

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
 Data File : VV024752.D
 Acq On : 18 Feb 2022 14:42
 Operator : SY/MD
 Sample : N1545-07 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY04

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.1 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV024752.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.108	321	332	350	rBV	162261	235915	1.70%	0.243%
2	3.908	881	892	936	rBV	38100	163453	1.17%	0.168%
3	4.352	1011	1030	1059	rBV	93766	238778	1.72%	0.246%
4	5.047	1231	1246	1277	rBV2	223498	556101	4.00%	0.572%
5	5.616	1412	1423	1454	rBV	190174	388740	2.79%	0.400%
6	6.069	1552	1564	1591	rBV	126251	257878	1.85%	0.265%
7	7.317	1940	1952	1972	rBV	274119	482511	3.47%	0.497%
8	8.088	2182	2192	2228	rBV	214907	439314	3.16%	0.452%
9	8.850	2418	2429	2458	rBV	284837	464168	3.34%	0.478%
10	10.124	2802	2825	2842	rBV	551174	853811	6.14%	0.879%
11	10.317	2872	2885	2892	rBV	124480	239293	1.72%	0.246%
12	10.574	2952	2965	2971	rBV2	188778	354794	2.55%	0.365%
13	10.831	3035	3045	3053	rBV3	178802	285337	2.05%	0.294%
14	10.915	3061	3071	3094	rVB	1220849	1916387	13.78%	1.972%
15	11.034	3095	3108	3122	rBV	493640	795702	5.72%	0.819%
16	11.143	3132	3142	3152	rBV	1749651	2714765	19.51%	2.794%
17	11.194	3153	3158	3167	rVB4	104933	165870	1.19%	0.171%
18	11.246	3167	3174	3189	rBV3	298025	650018	4.67%	0.669%
19	11.320	3189	3197	3206	rBV	308069	446333	3.21%	0.459%
20	11.387	3207	3218	3224	rVV	1123706	1855254	13.34%	1.909%
21	11.426	3224	3230	3239	rVB	1348526	1986080	14.28%	2.044%
22	11.571	3258	3275	3280	rBV2	198887	412643	2.97%	0.425%
23	11.616	3280	3289	3300	rVB5	969259	1706497	12.27%	1.756%
24	11.725	3316	3323	3330	rVB	137639	187398	1.35%	0.193%
25	11.783	3331	3341	3350	rBV3	435047	714092	5.13%	0.735%
26	11.847	3353	3361	3374	rVB3	264791	571918	4.11%	0.589%
27	11.931	3376	3387	3395	rBV8	92322	204610	1.47%	0.211%
28	11.992	3396	3406	3420	rVB4	99834	258524	1.86%	0.266%
29	12.194	3458	3469	3476	rBV8	113686	221808	1.59%	0.228%
30	12.259	3479	3489	3499	rVV2	751425	1235952	8.88%	1.272%
31	12.368	3514	3523	3529	rBV2	491503	821966	5.91%	0.846%
32	12.410	3530	3536	3545	rVB5	329552	600112	4.31%	0.618%
33	12.468	3545	3554	3560	rBV4	1207625	1848450	13.29%	1.902%
34	12.503	3561	3565	3573	rVB2	715393	911756	6.55%	0.938%
35	12.590	3586	3592	3600	rVV	709807	946101	6.80%	0.974%

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 Peak separation: 5

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36	12.638	3602	3607	3618	rVB5	369151	621320	4.47%	0.639%
37	12.725	3627	3634	3644	rVB4	707631	1122569	8.07%	1.155%
38	12.802	3649	3658	3667	rBV4	680772	1211476	8.71%	1.247%
39	12.889	3671	3685	3702	rBV2	7213342	13911524	100.00%	14.316%
40	13.043	3720	3733	3750	rBV3	5722369	13252167	95.26%	13.637%
41	13.214	3781	3786	3793	rBV3	458723	552541	3.97%	0.569%
42	13.265	3796	3802	3812	rBV6	807427	1439271	10.35%	1.481%
43	13.432	3849	3854	3862	rBV4	1006329	1855581	13.34%	1.909%
44	13.480	3865	3869	3881	rVB4	2541666	3911969	28.12%	4.026%
45	13.545	3882	3889	3907	rVB4	2978633	6043973	43.45%	6.220%
46	13.644	3909	3920	3929	rBV2	4235582	8470844	60.89%	8.717%
47	13.905	3993	4001	4015	rVB	6027461	9689302	69.65%	9.971%
48	14.091	4053	4059	4068	rVB5	1460425	2223384	15.98%	2.288%
49	14.374	4139	4147	4157	rVB2	1649740	2751365	19.78%	2.831%
50	14.651	4228	4233	4242	rVB2	771973	1050667	7.55%	1.081%
51	14.844	4285	4293	4302	rVB	1612627	2295086	16.50%	2.362%
52	15.416	4464	4471	4479	rVB	216165	291178	2.09%	0.300%
53	15.731	4561	4569	4579	rVB	254976	350908	2.52%	0.361%

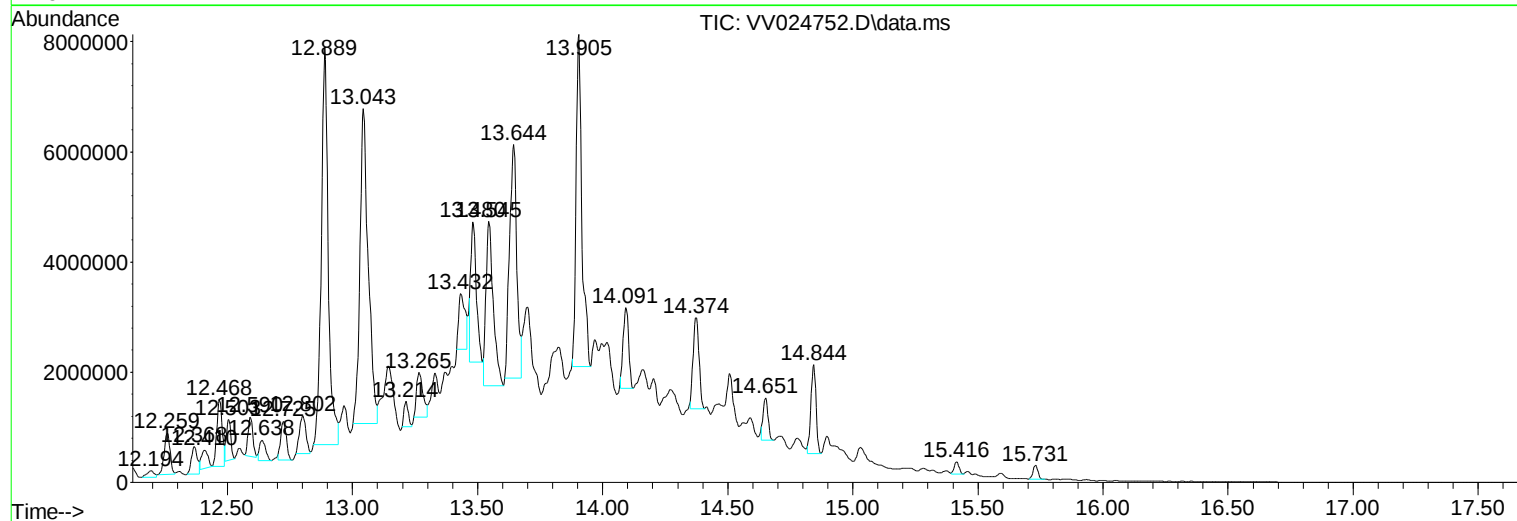
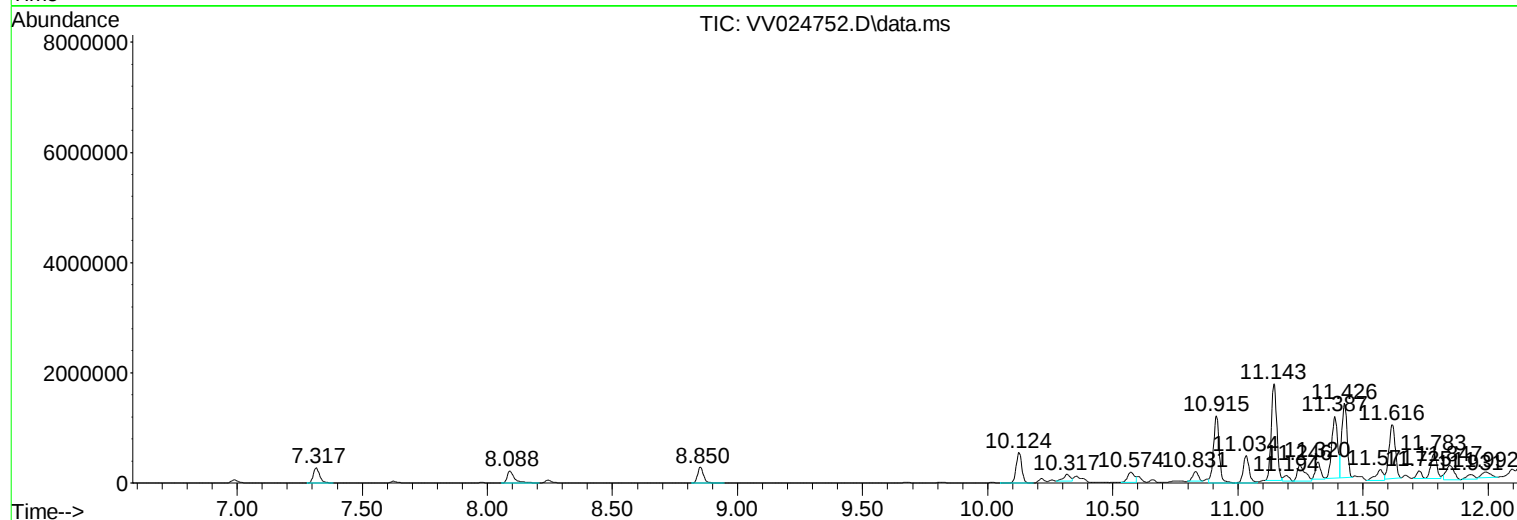
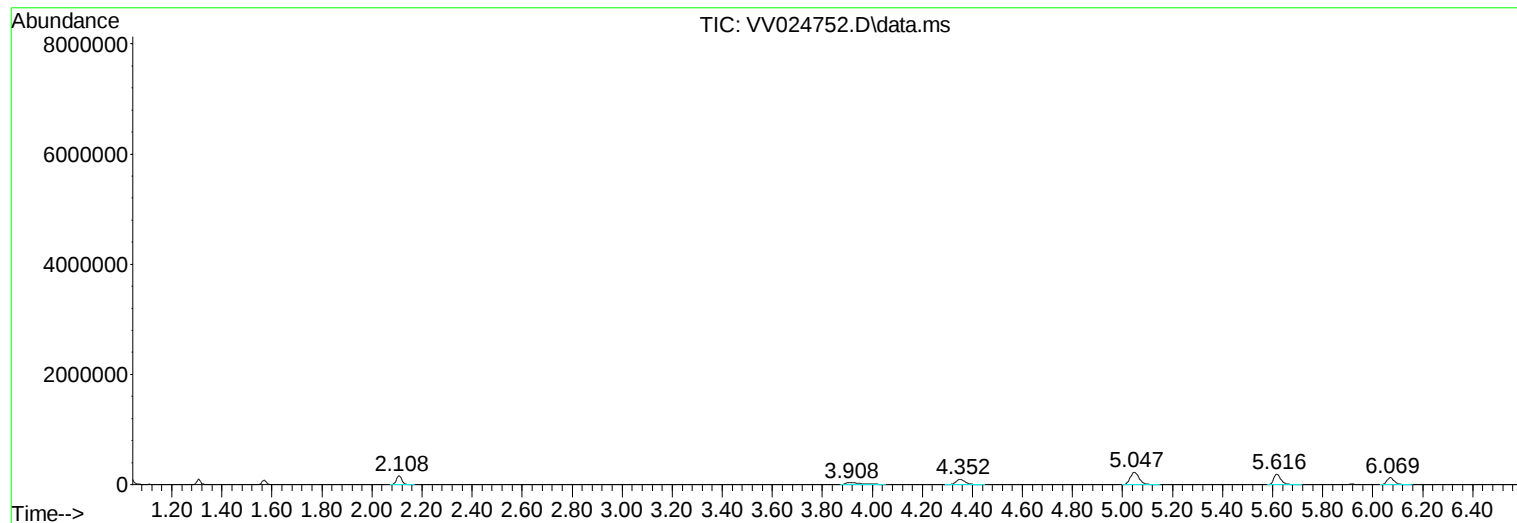
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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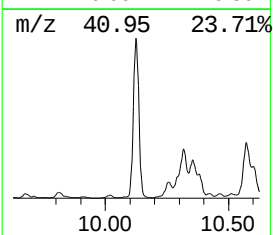
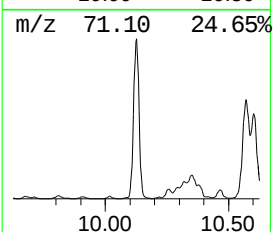
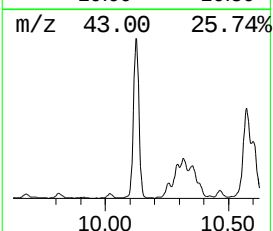
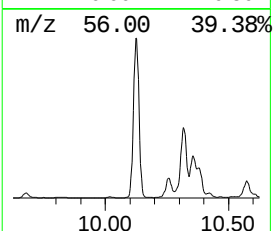
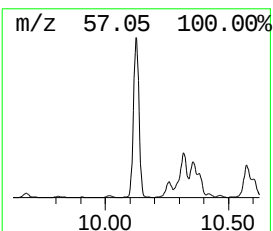
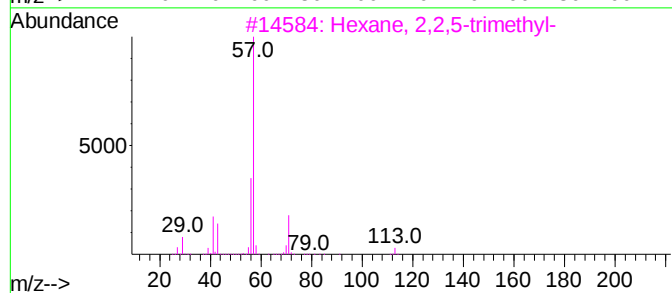
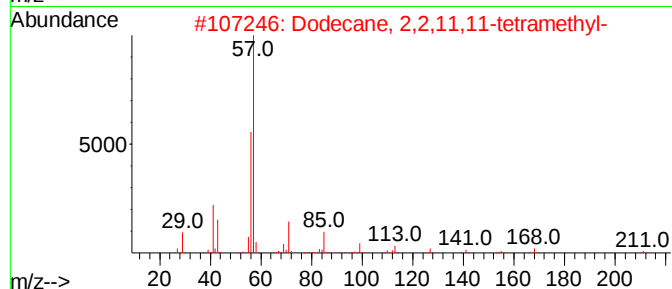
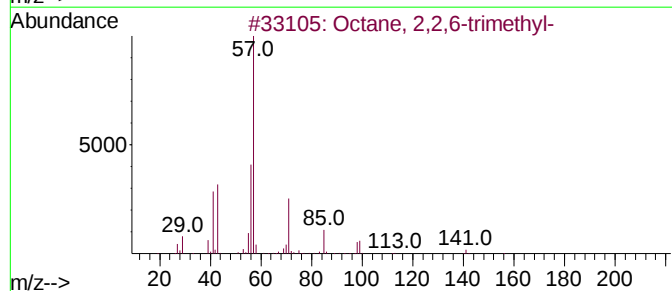
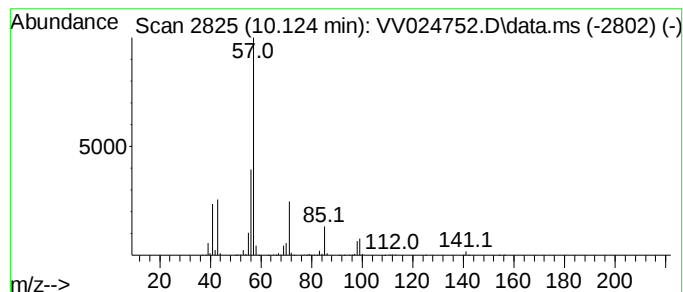
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.124	6.57 ug/L	853811	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	83
2	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	64
3	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
4	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
5	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59



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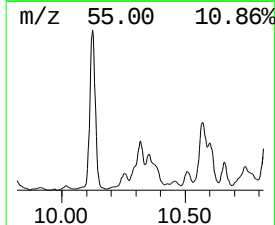
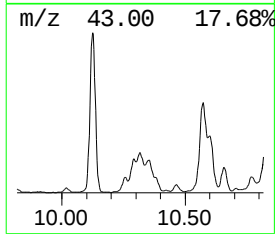
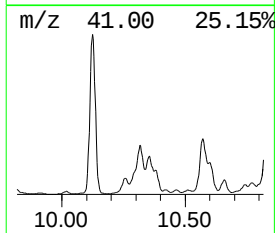
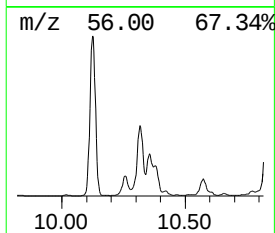
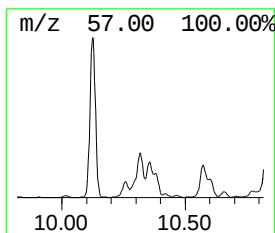
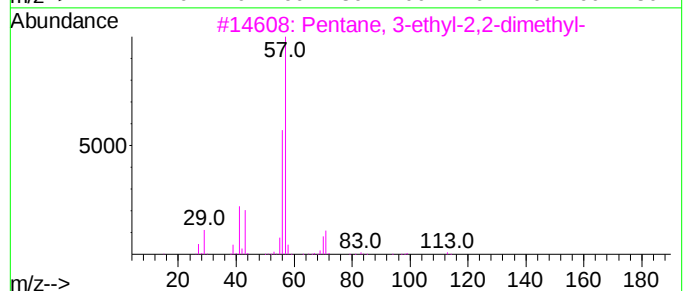
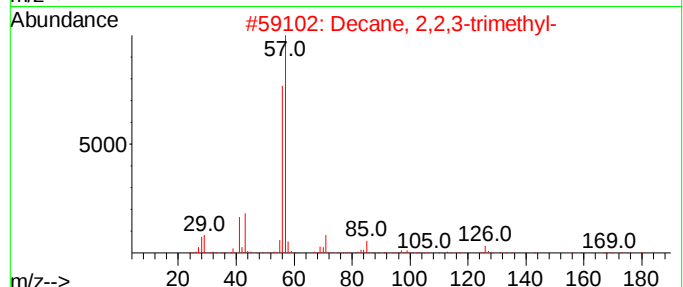
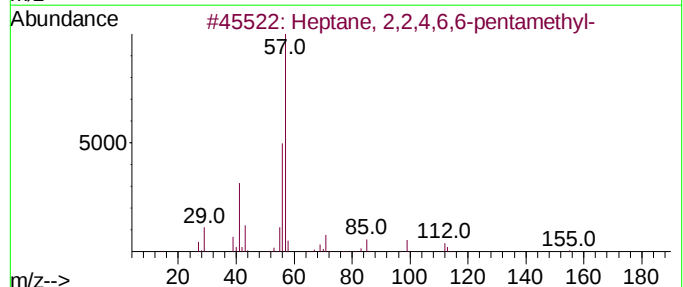
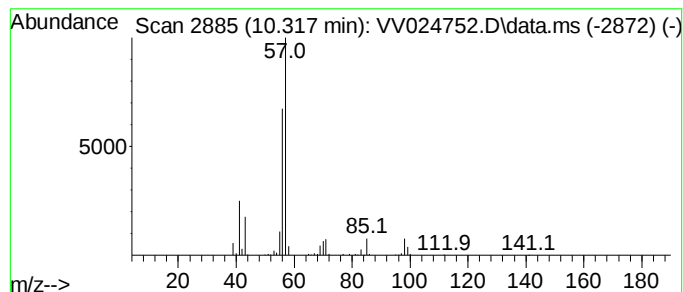
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.317	1.84 ug/L	239293	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,4,6,6-pentamethyl-	170	C ₁₂ H ₂₆	013475-82-6	78
2	Decane, 2,2,3-trimethyl-	184	C ₁₃ H ₂₈	062338-09-4	72
3	Pentane, 3-ethyl-2,2-dimethyl-	128	C ₉ H ₂₀	016747-32-3	64
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C ₉ H ₂₀	016747-32-3	64
5	Pentane, 3-methyl-	86	C ₆ H ₁₄	000096-14-0	59



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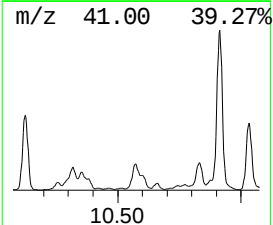
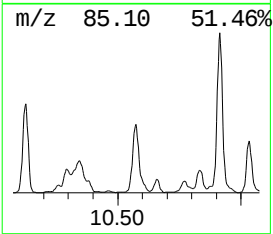
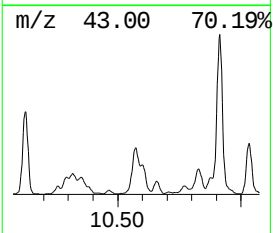
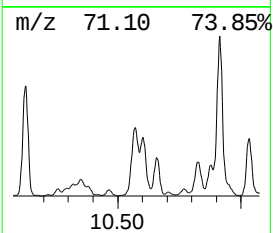
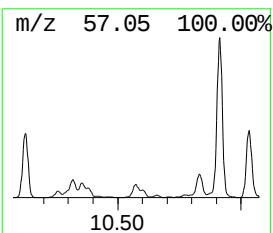
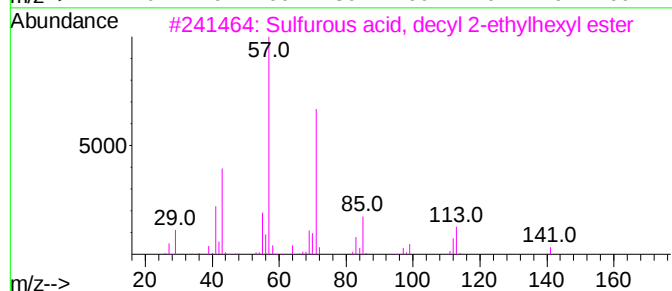
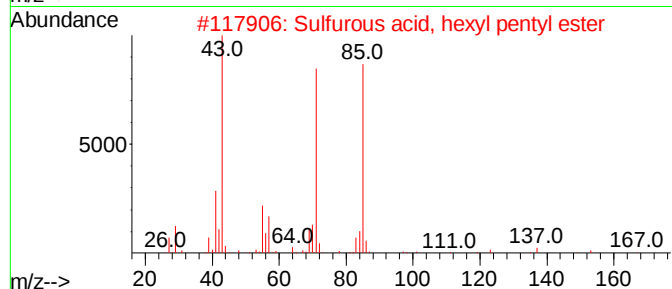
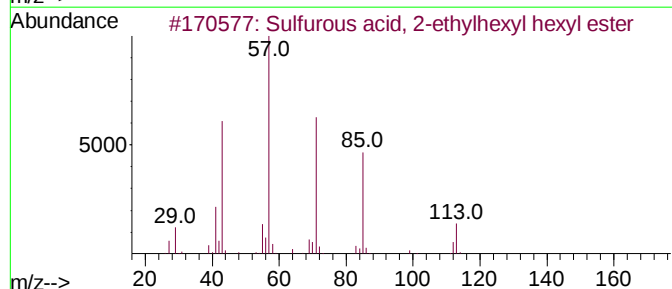
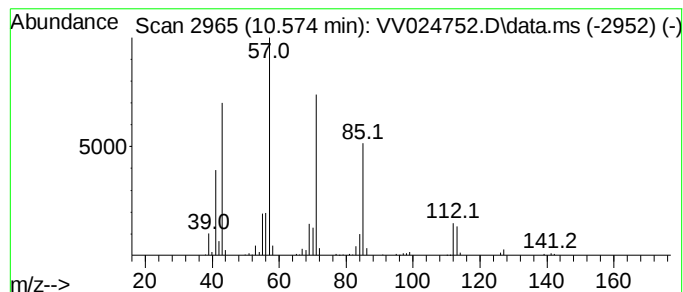
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Sulfurous acid, 2-ethylhexy... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.574	2.73 ug/L	354794	1,4-Dichlorobenzene-d4	11.246

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
2		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64
3		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	59
4		Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	58
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	52



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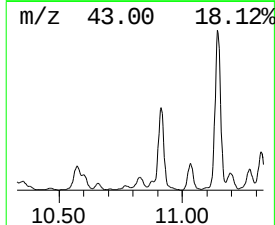
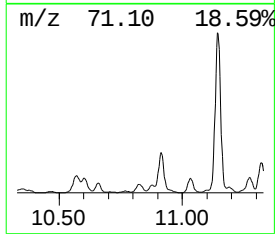
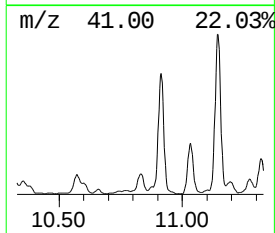
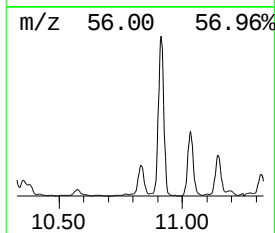
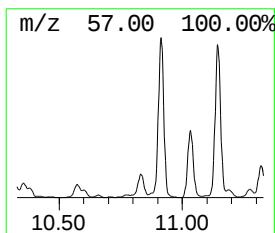
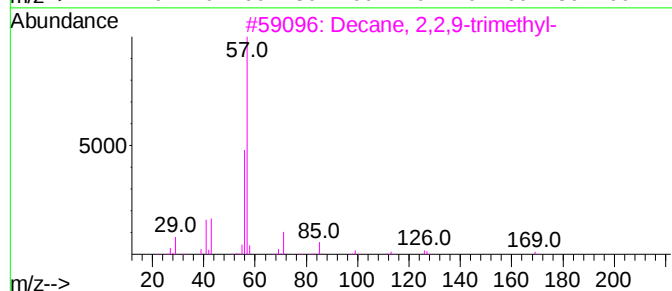
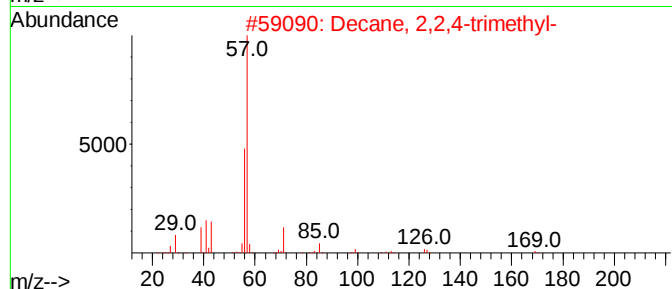
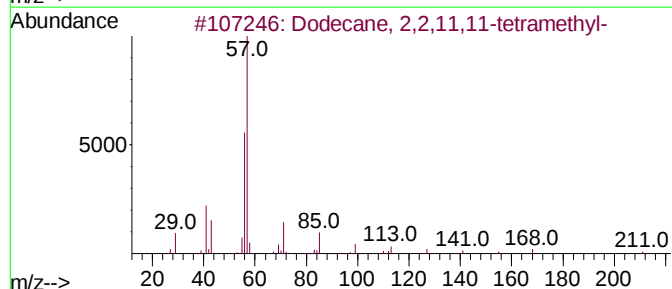
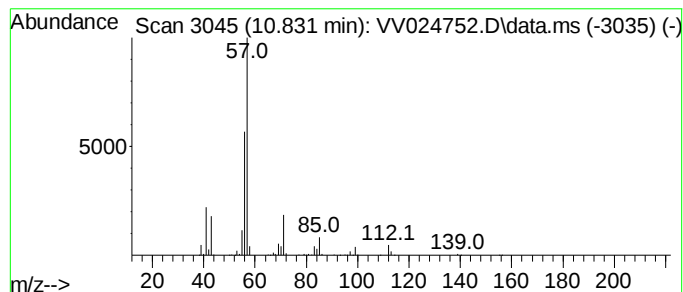
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.831	2.19 ug/L	285337	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	78
2	Decane, 2,2,4-trimethyl-	184	C13H28	062237-98-3	72
3	Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	72
4	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	72
5	Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	72



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ClientSampleId :
BFY04

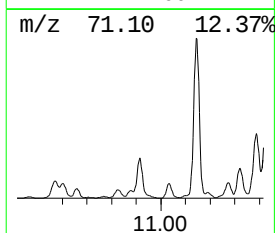
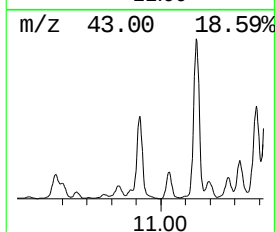
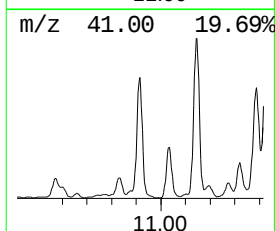
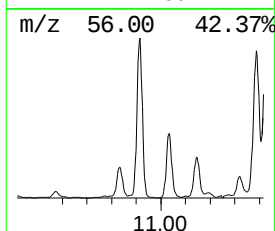
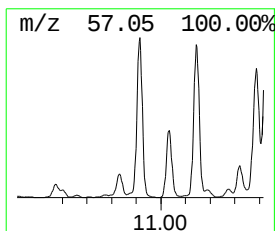
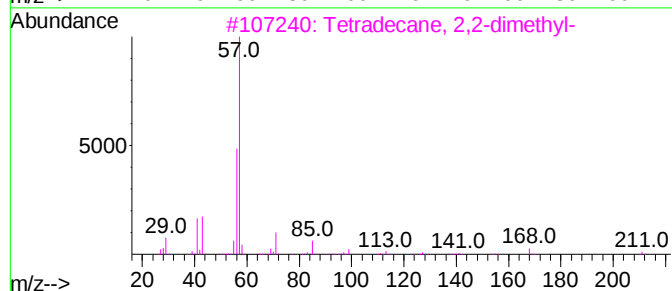
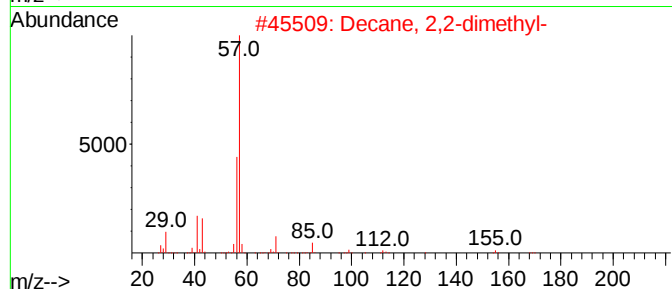
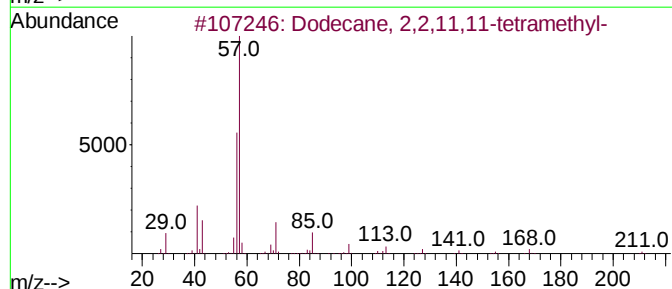
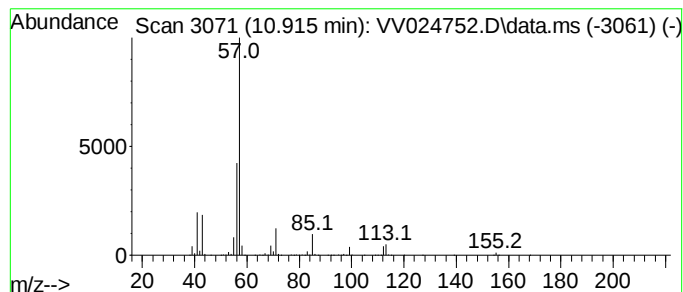
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.915	14.74 ug/L	1916390	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	78
2	Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	78
3	Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	72
4	Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	64
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

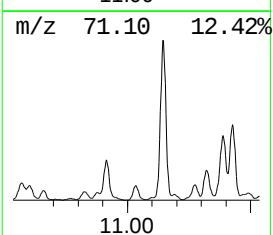
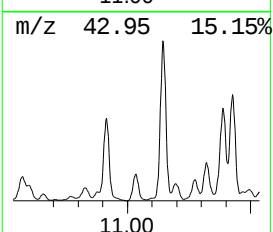
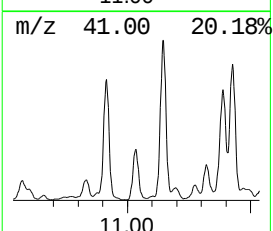
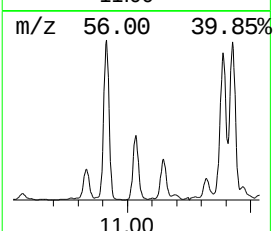
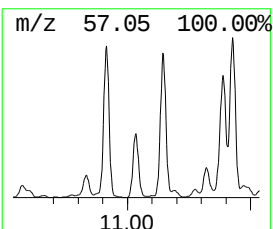
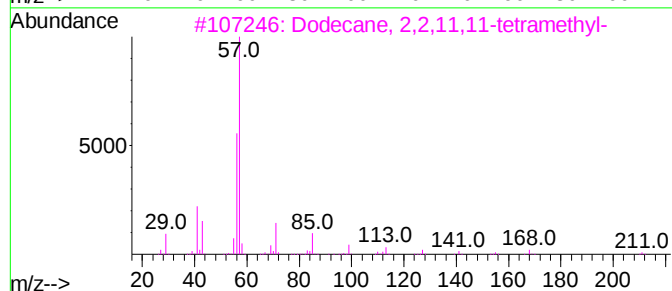
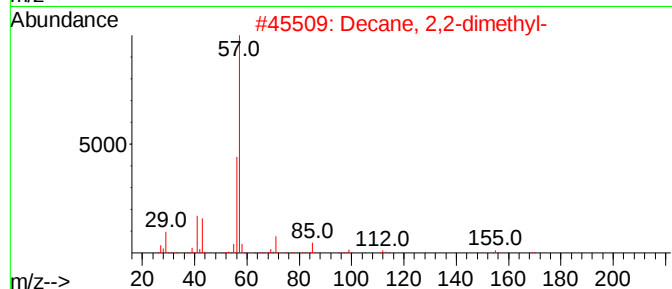
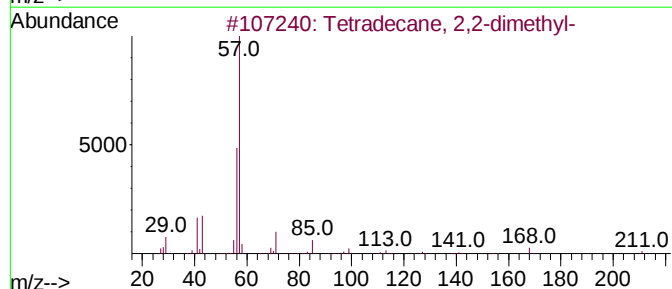
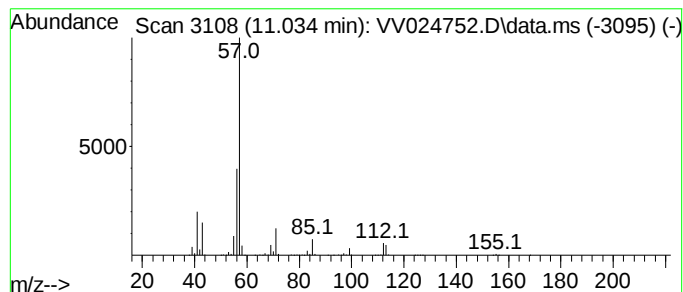
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.034	6.12 ug/L	795702	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	78
2	Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	78
3	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	78
4	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

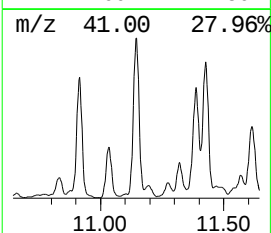
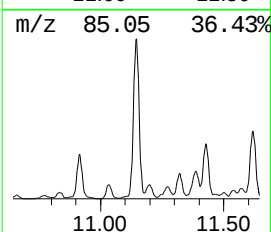
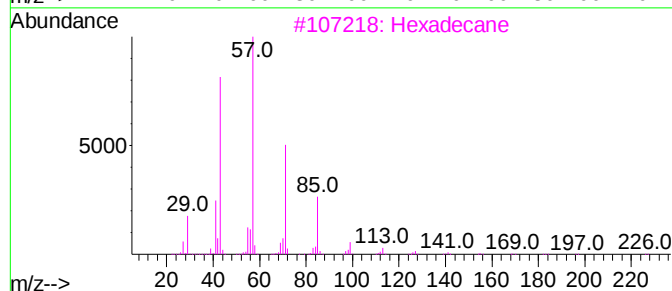
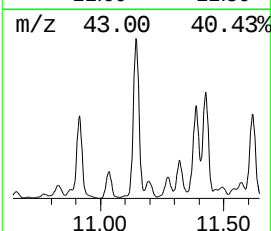
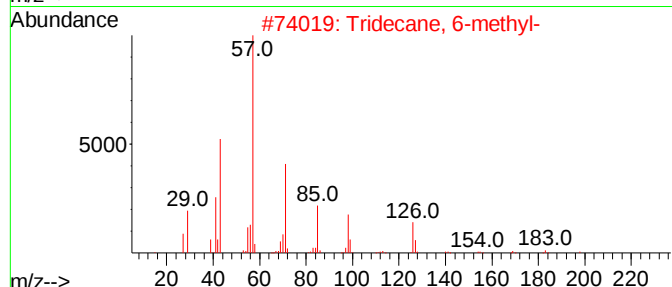
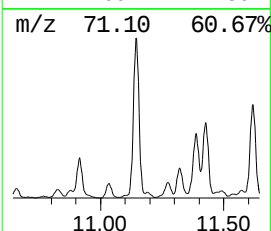
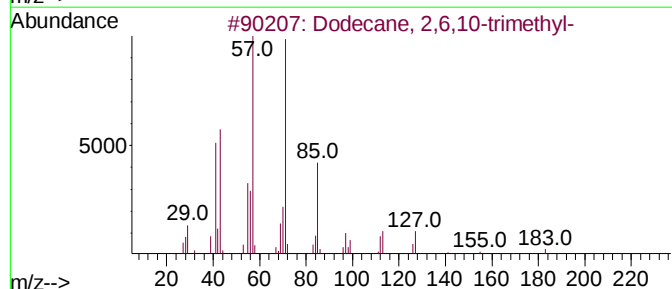
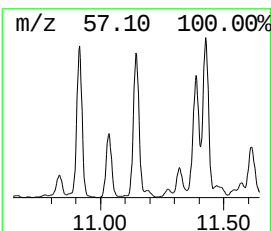
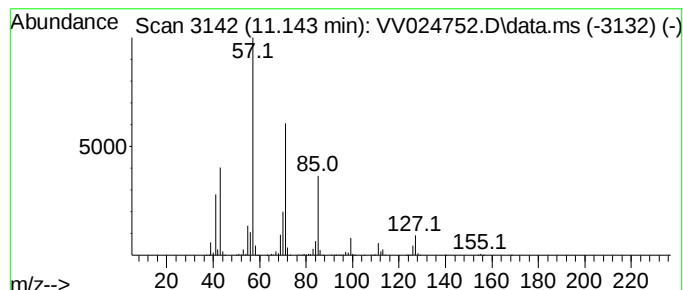
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.143	20.88 ug/L	2714770	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
3	Hexadecane	226	C16H34	000544-76-3	59
4	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	58
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

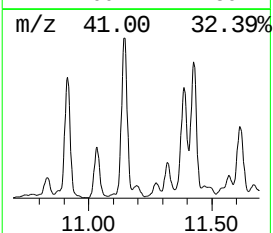
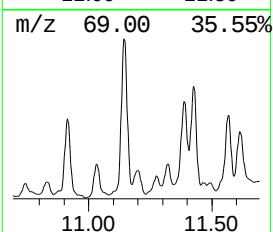
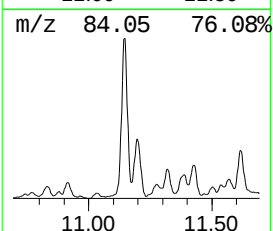
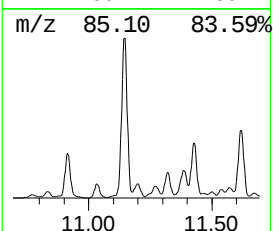
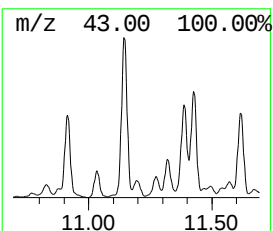
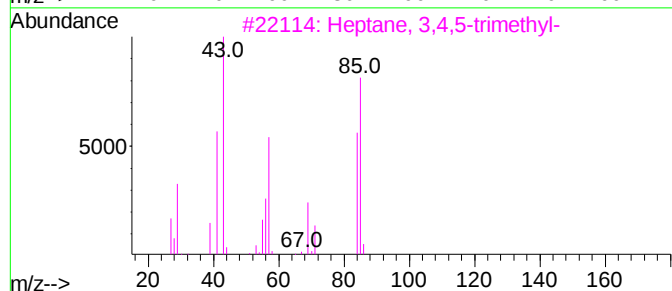
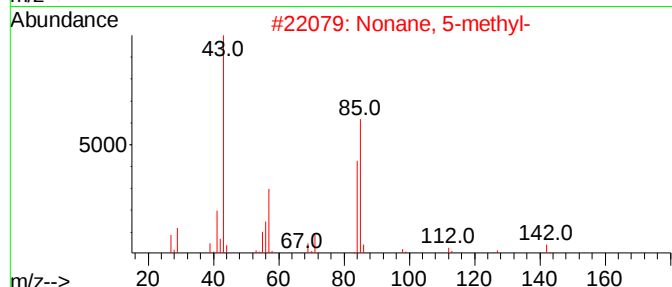
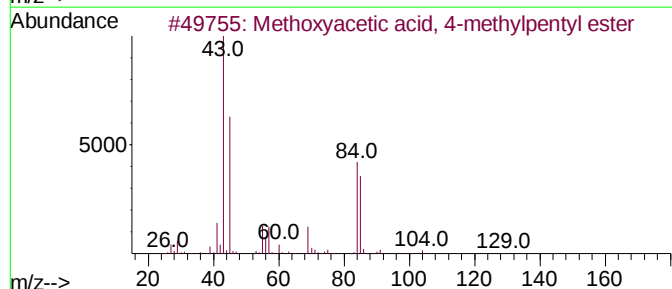
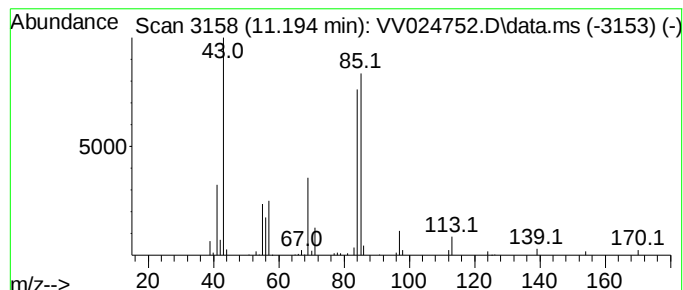
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Methoxyacetic acid, 4-methy... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.194	1.28 ug/L	165870	1,4-Dichlorobenzene-d4	11.246

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methoxyacetic acid, 4-methylpent...	174	C9H18O3	1000282-41-2	56
2		Nonane, 5-methyl-	142	C10H22	015869-85-9	53
3		Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	50
4		Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	47
5		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

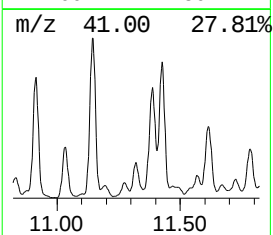
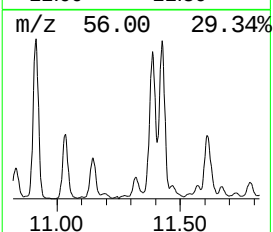
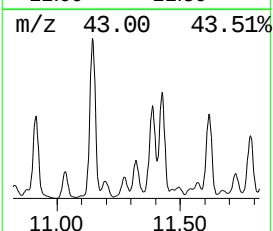
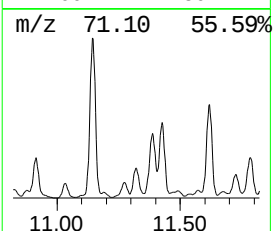
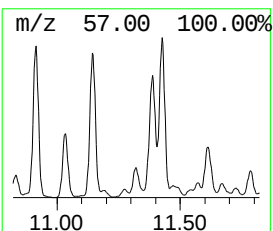
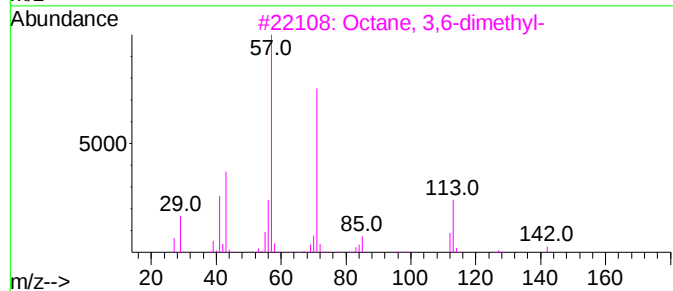
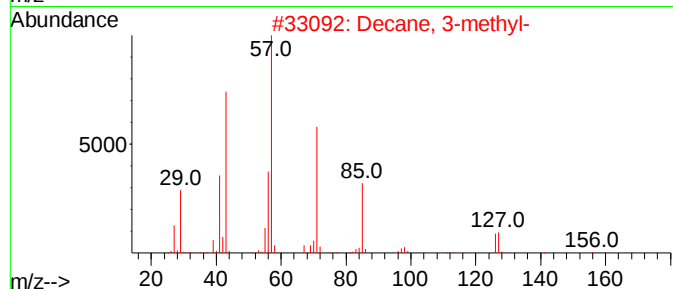
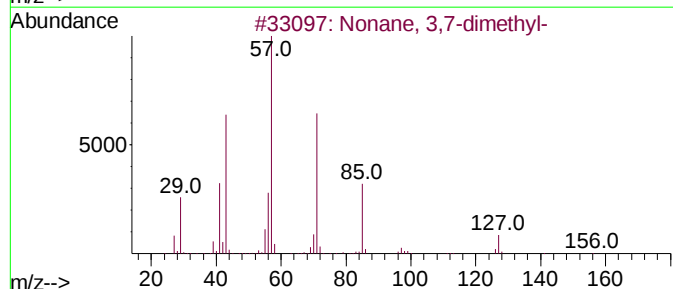
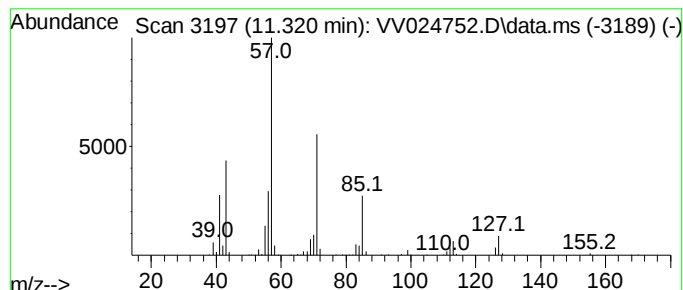
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.320	3.43 ug/L	446333	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
2	Decane, 3-methyl-	156	C11H24	013151-34-3	72
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4	Heptacosane	380	C27H56	000593-49-7	59
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

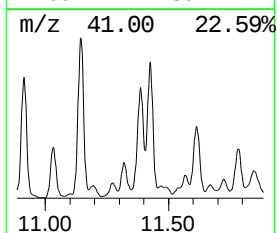
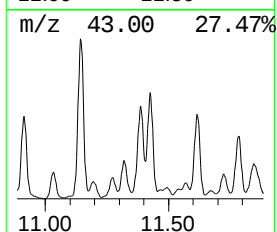
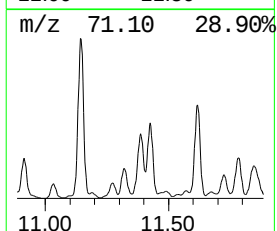
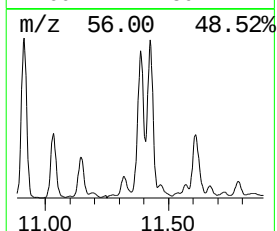
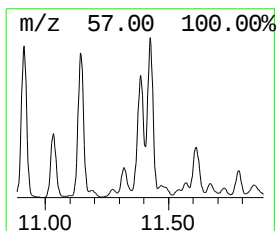
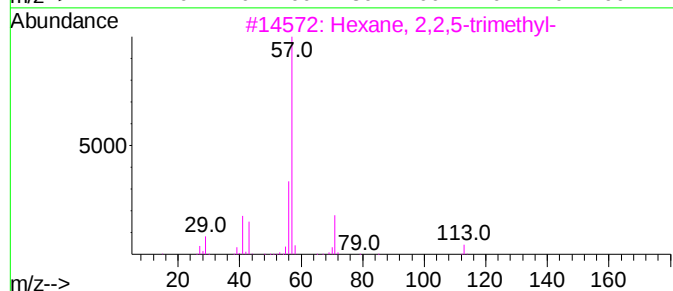
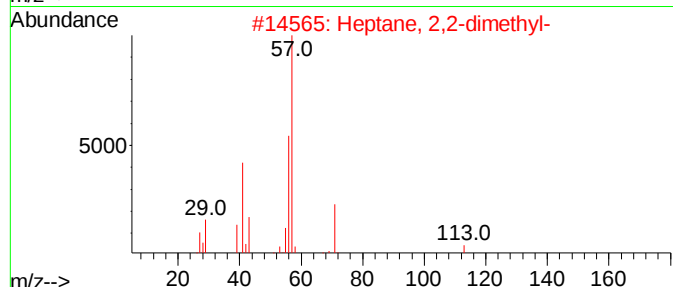
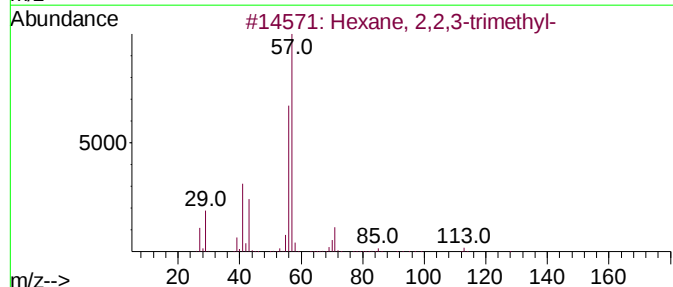
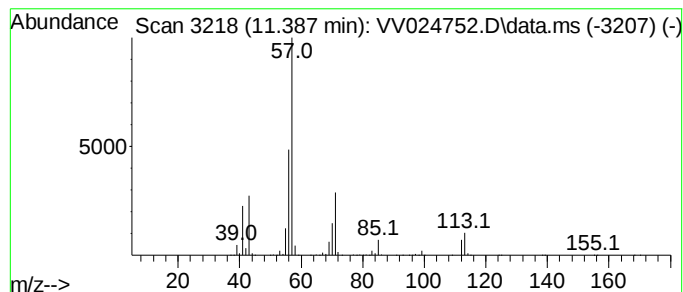
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.387	14.27 ug/L	1855250	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
2			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59
3			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	56
4			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	56
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

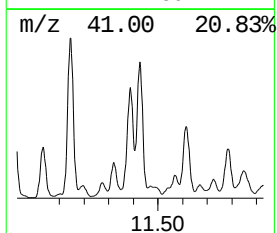
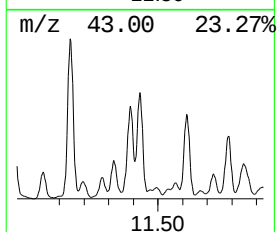
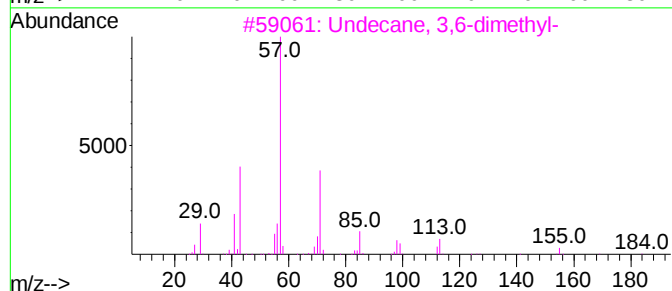
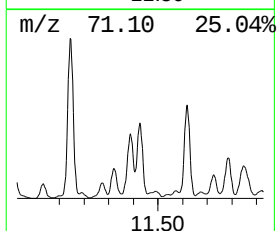
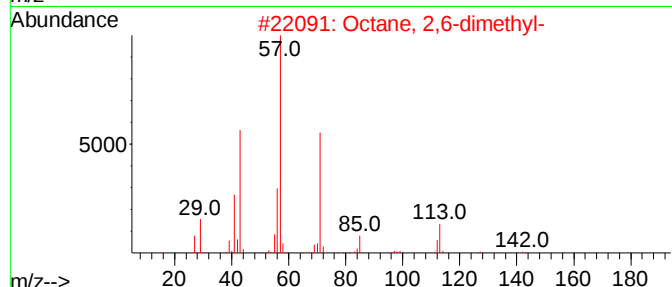
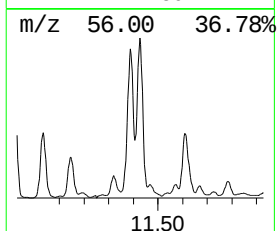
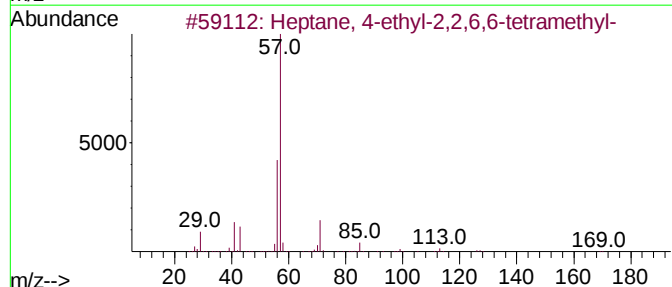
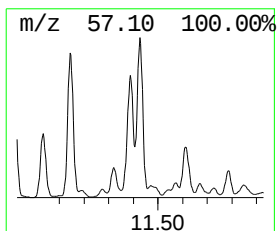
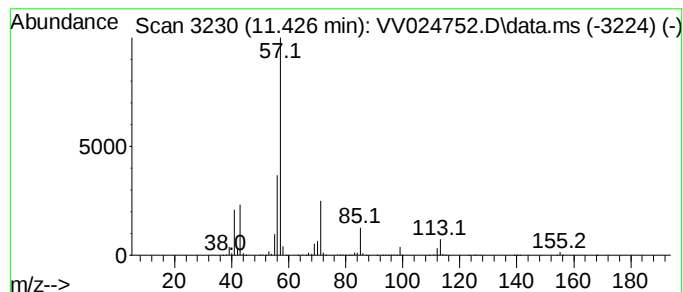
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.426	15.28 ug/L	1986080	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	72
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
4	Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	59
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

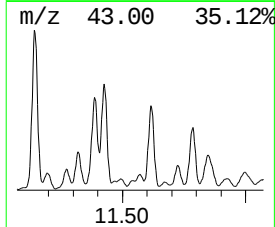
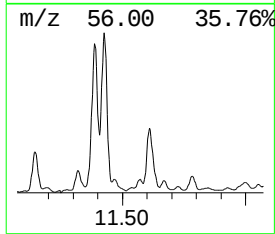
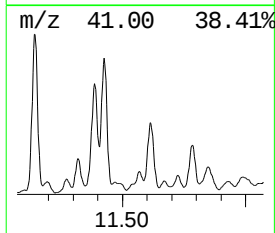
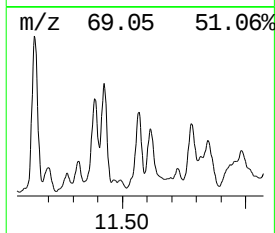
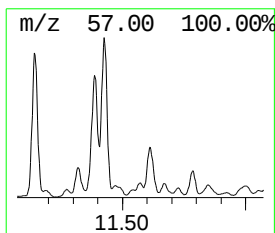
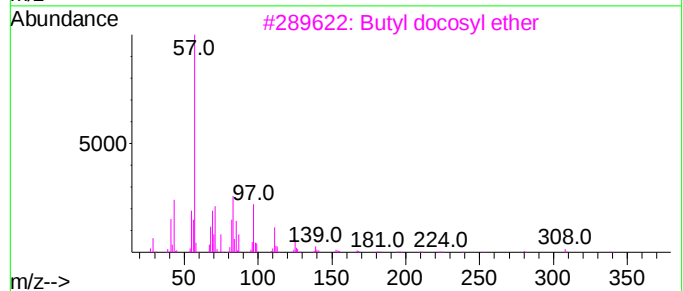
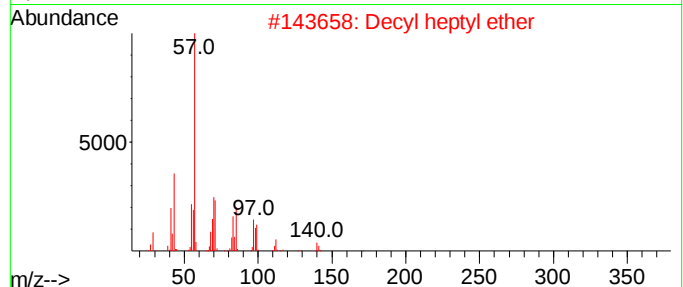
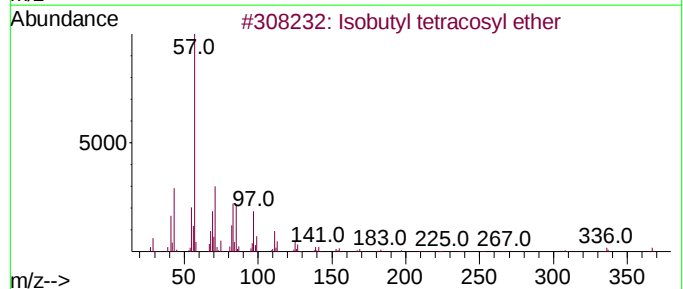
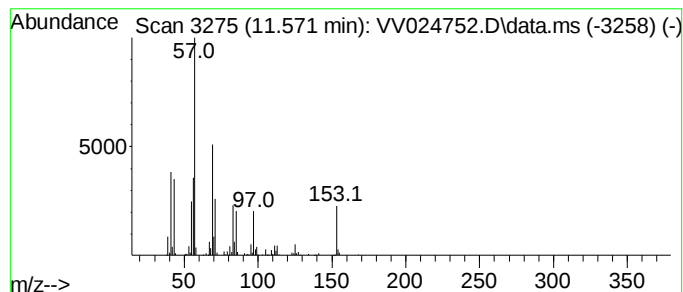
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Isobutyl tetracosyl ether Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.571	3.17 ug/L	412643	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl tetracosyl ether	410	C28H58O	1000406-33-2	64
2	Decyl heptyl ether	256	C17H36O	1000406-39-1	59
3	Butyl docosyl ether	382	C26H54O	1000406-40-8	53
4	2,2-Dimethylpropanoic acid, unde...	254	C16H30O2	1000299-33-7	43
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

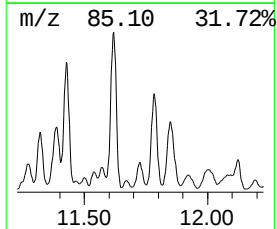
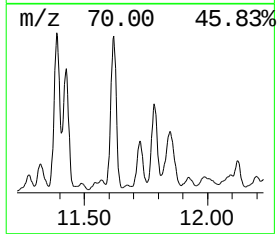
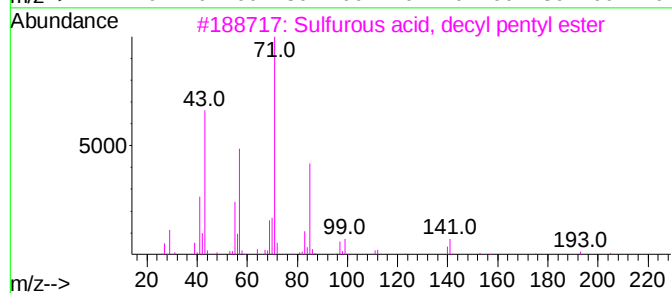
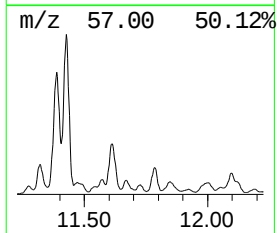
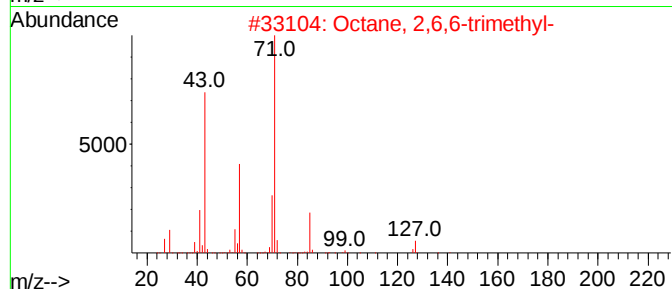
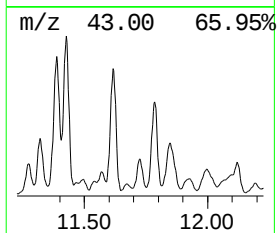
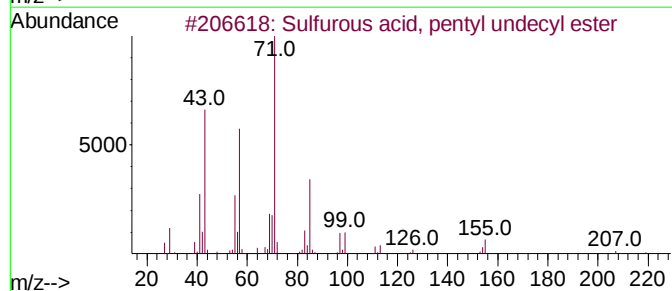
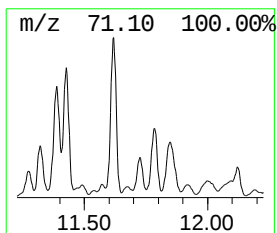
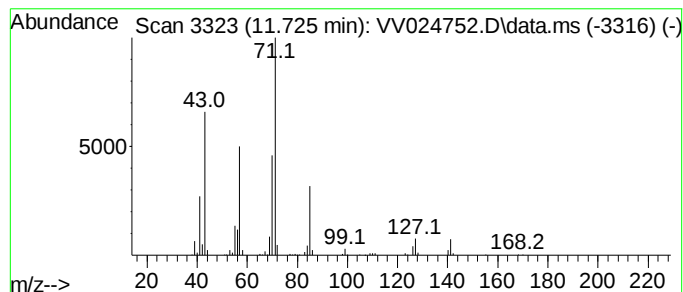
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Sulfurous acid, pentyl unde... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.725	1.44 ug/L	187398	1,4-Dichlorobenzene-d4	11.246

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	59
2		Octane, 2,6,6-trimethyl-	156	C11H24	054166-32-4	59
3		Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	59
4		2-Butene, 1-butoxy-3-methyl-	142	C9H18O	022094-02-6	53
5		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

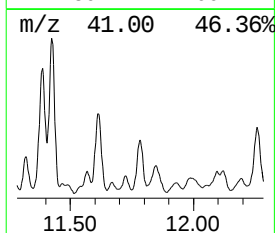
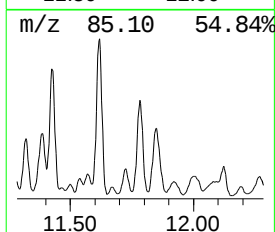
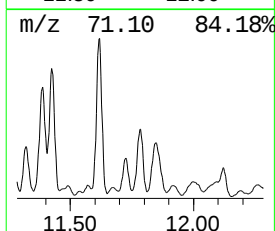
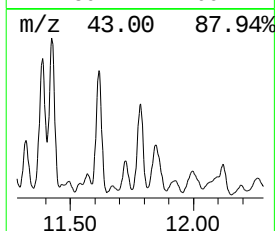
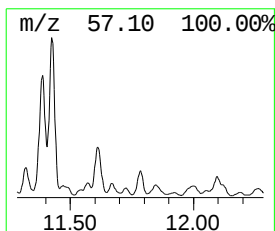
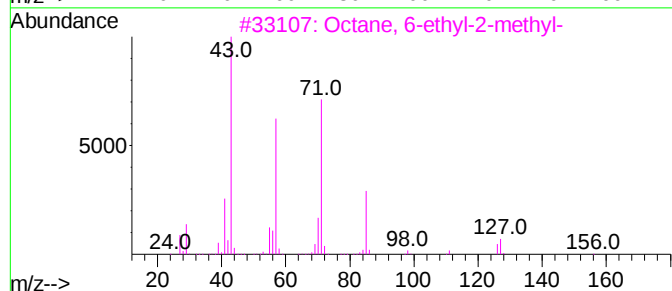
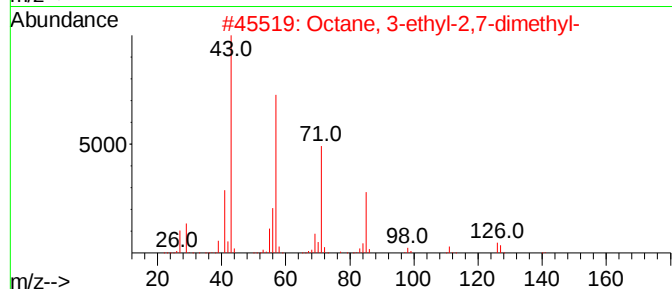
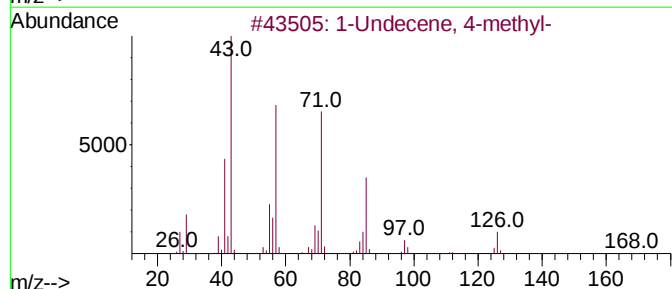
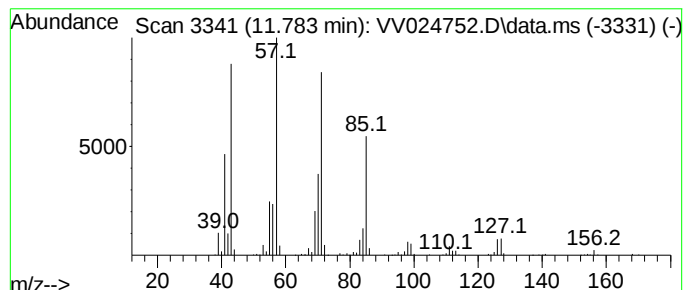
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.783	5.49 ug/L	714092	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	80
2	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	78
3	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	59
4	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	59
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

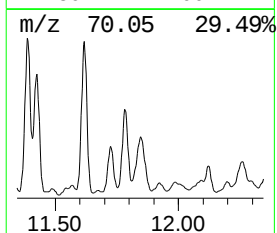
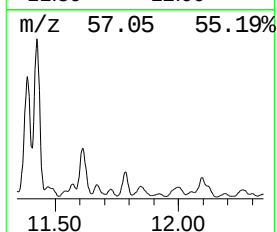
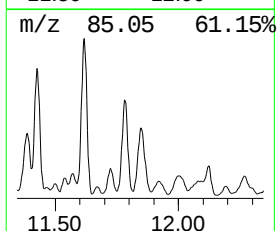
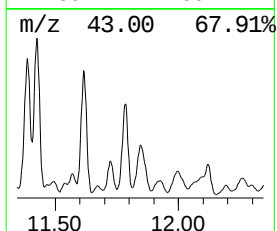
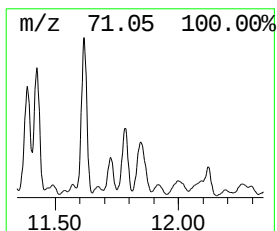
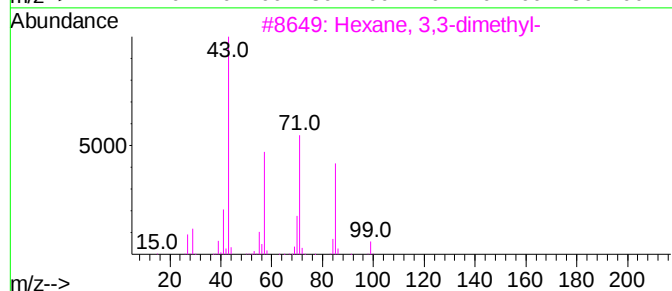
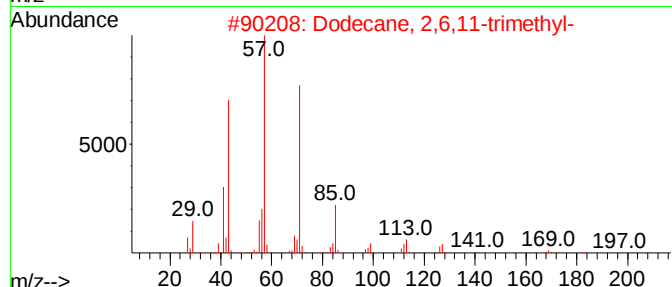
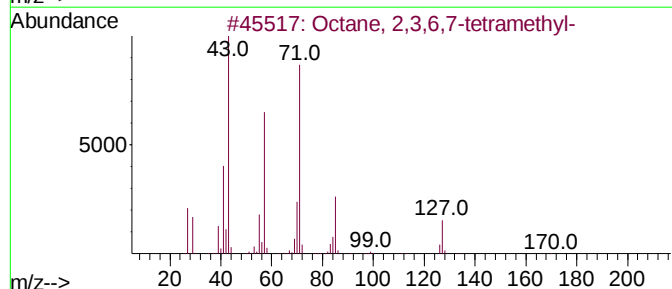
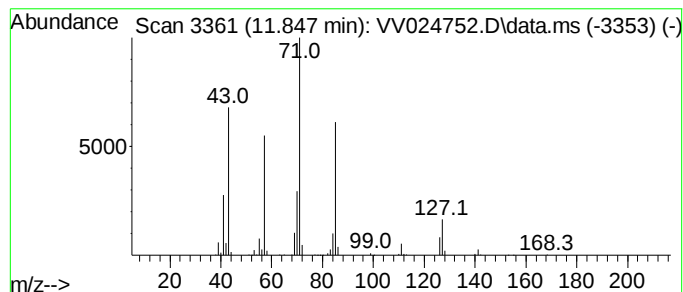
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.847	4.40 ug/L	571918	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	72
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	59
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

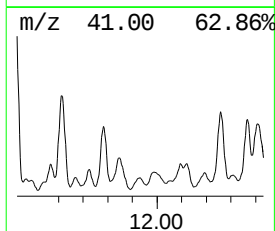
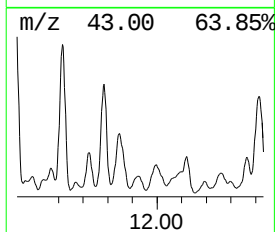
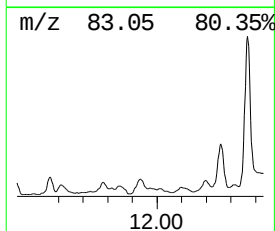
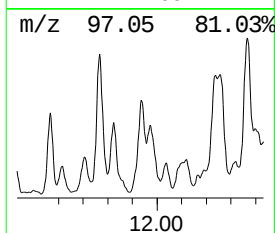
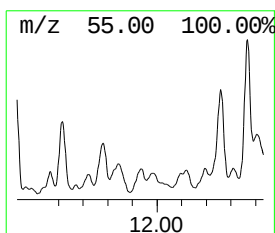
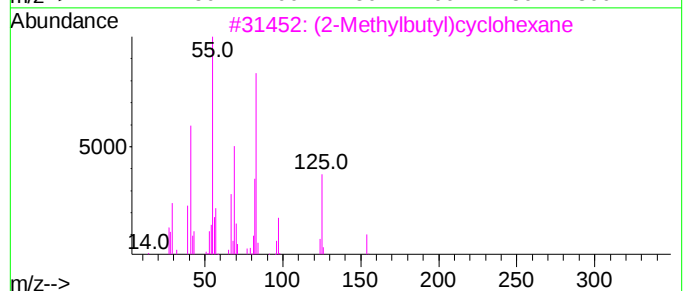
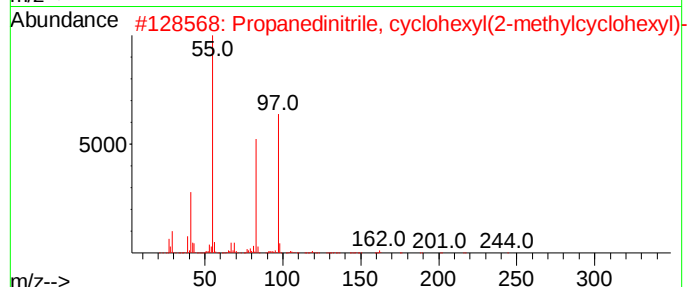
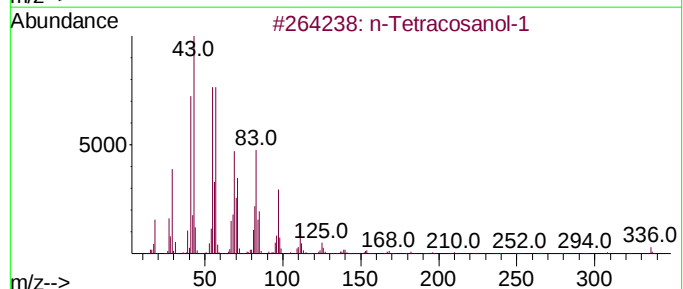
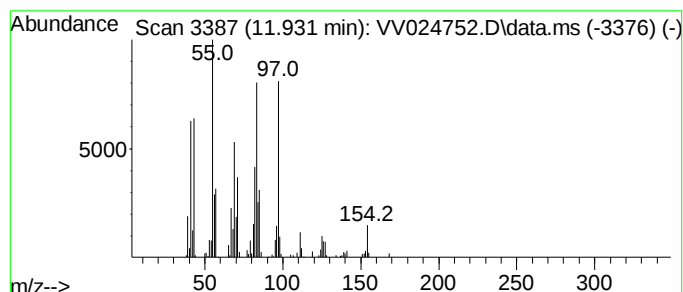
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 n-Tetracosanol-1 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.931	1.57 ug/L	204610	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	64
2			Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	47
3			(2-Methylbutyl)cyclohexane	154	C11H22	054105-77-0	43
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	38
5			2-n-Butylacrolein	112	C7H12O	001070-66-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

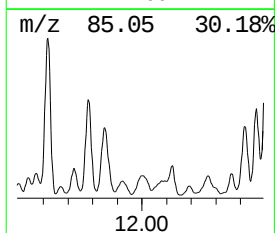
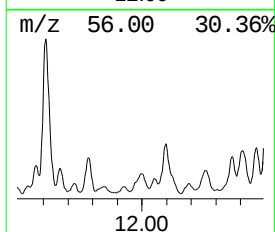
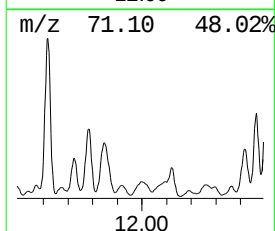
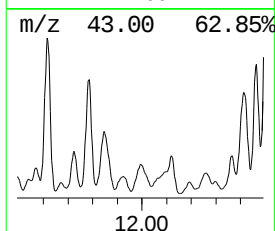
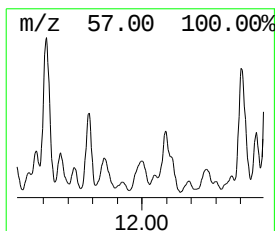
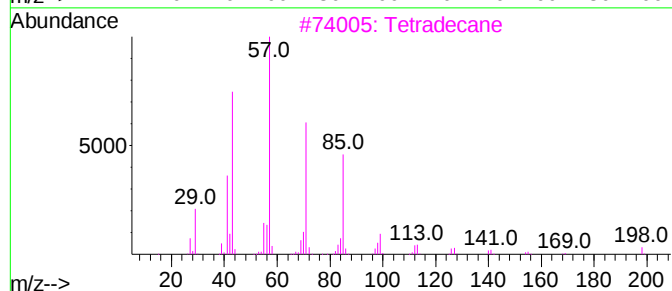
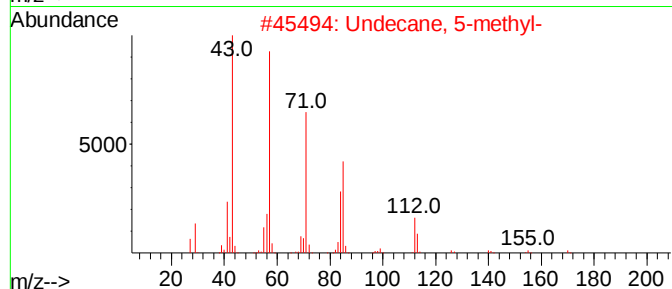
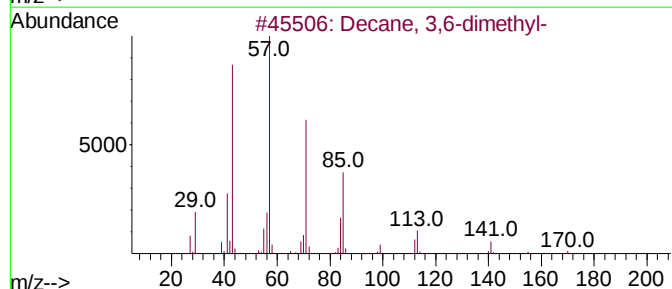
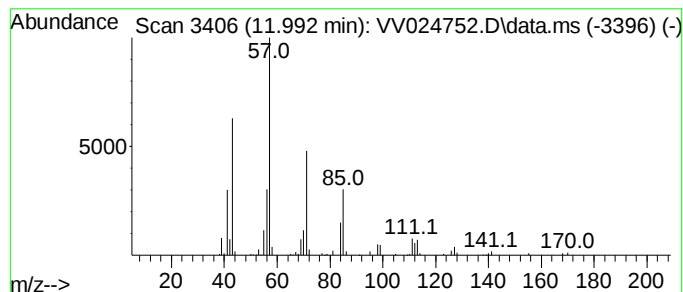
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	1.99 ug/L	258524	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	91
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	62
3	Tetradecane	198	C14H30	000629-59-4	59
4	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	59
5	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

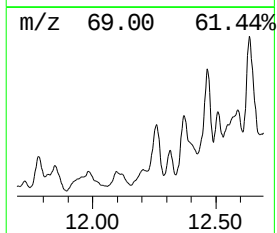
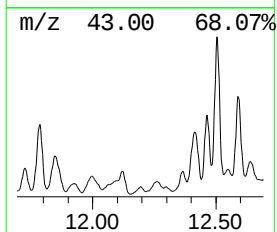
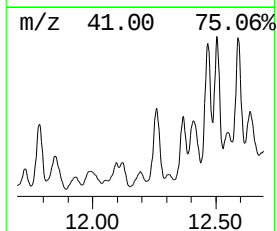
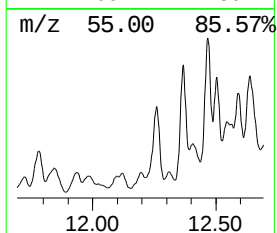
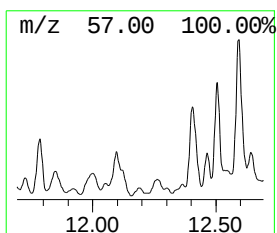
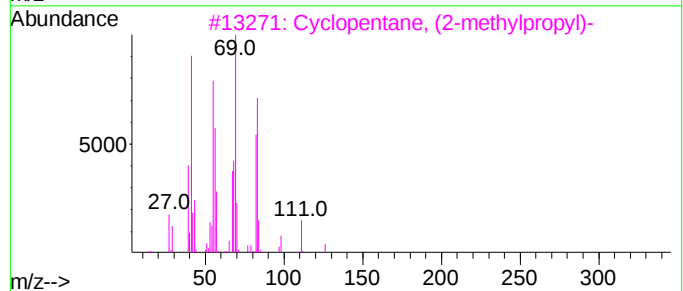
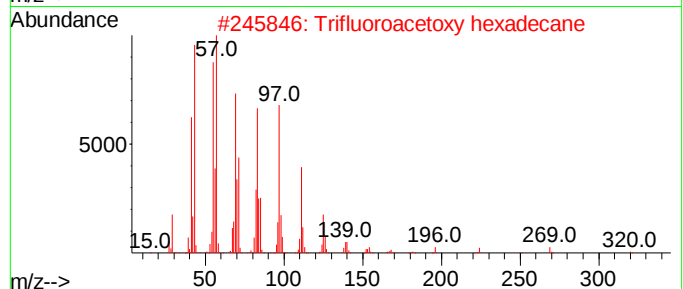
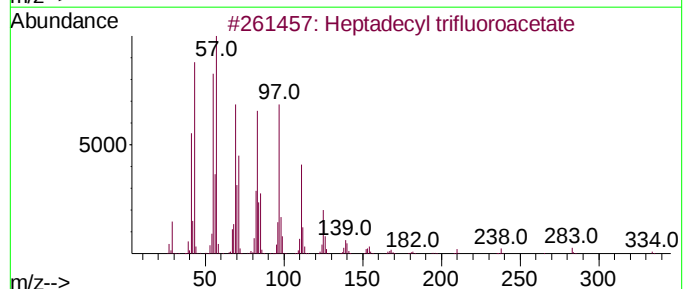
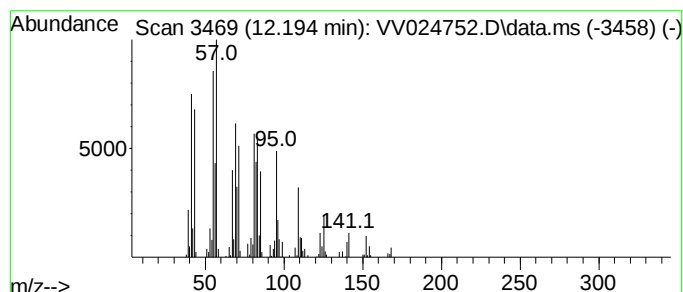
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown-01 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.194	1.71 ug/L	221808	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	43
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	43
3	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	42
4	2,7-Octadiene, 4-methyl-	124	C9H16	1000061-78-0	38
5	Citronellyl valerate	240	C15H28O2	007540-53-6	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

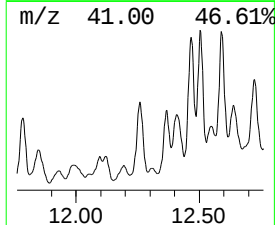
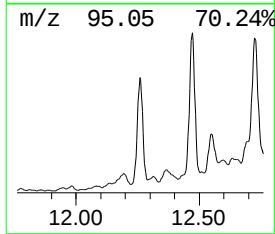
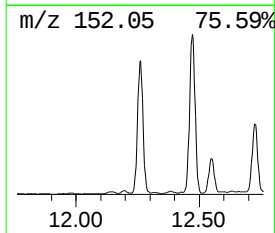
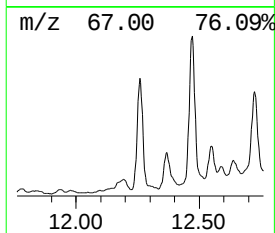
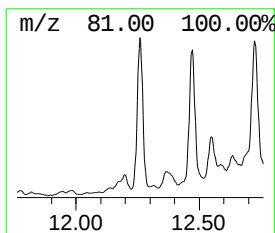
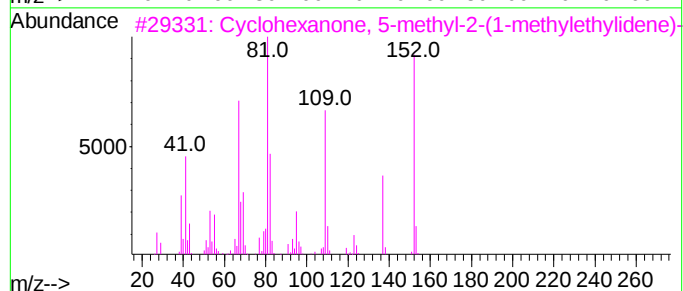
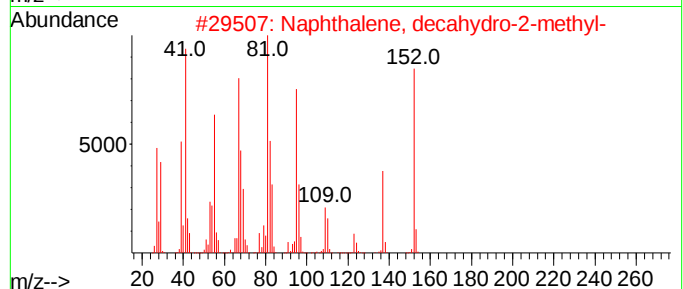
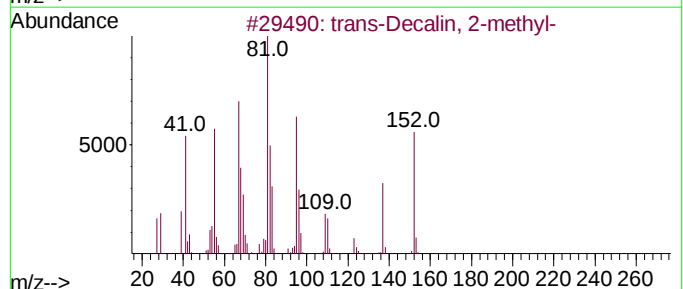
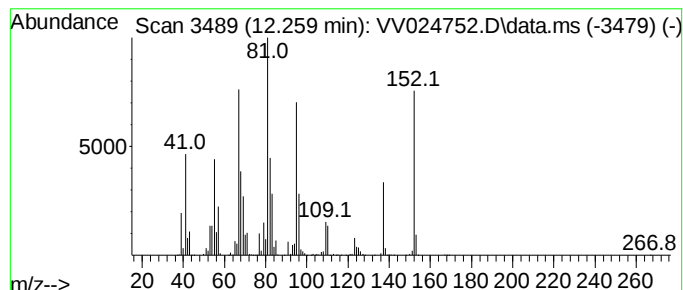
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 trans-Decalin, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.259	9.51 ug/L	1235950	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	87
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	81
5	Pulegone	152	C10H16O	000089-82-7	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

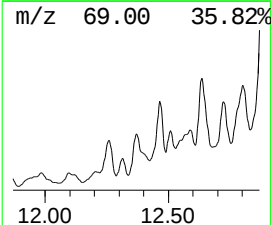
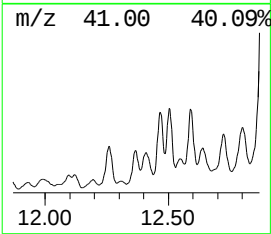
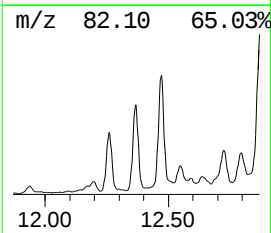
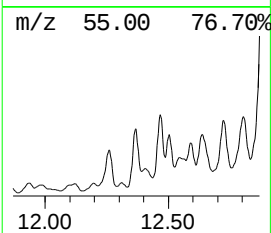
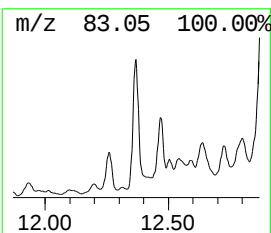
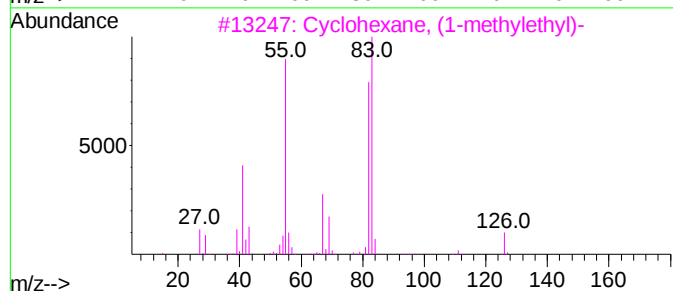
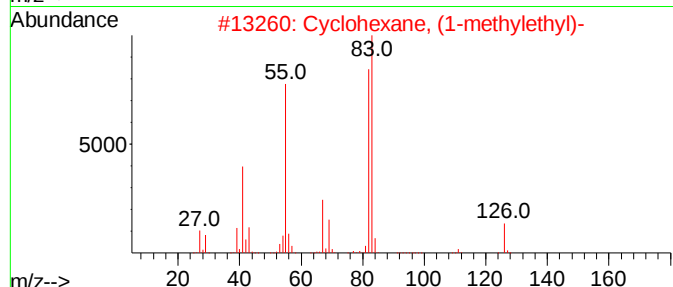
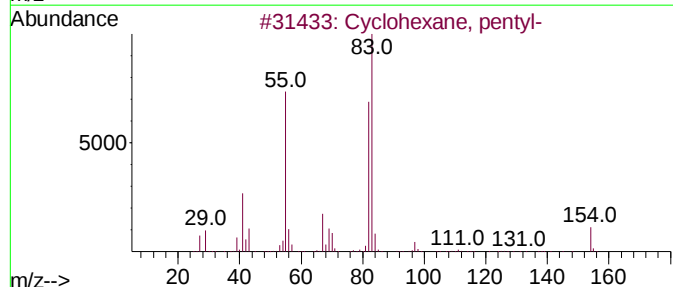
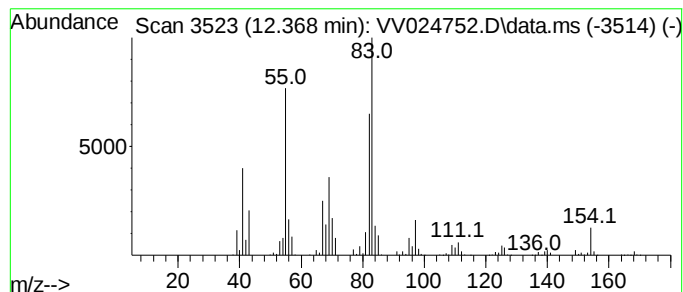
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Cyclic12.36 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.368	6.32 ug/L	821966	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	74
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

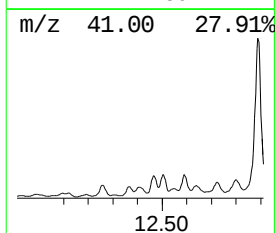
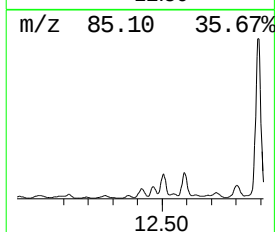
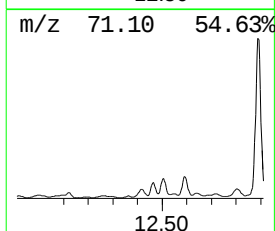
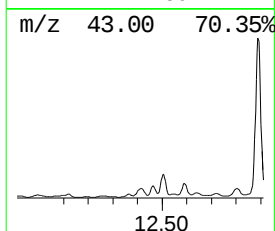
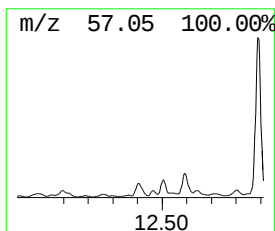
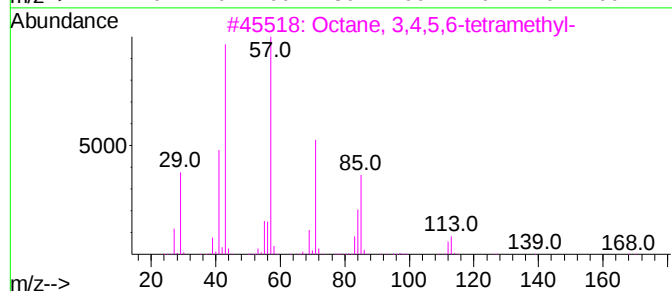
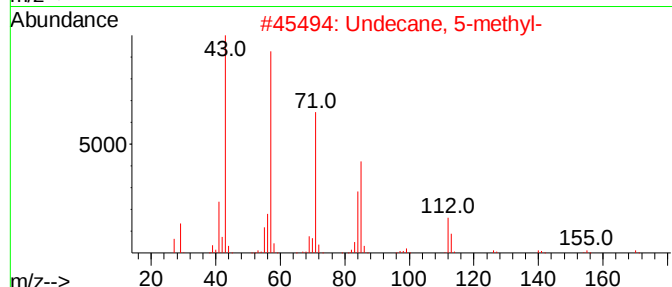
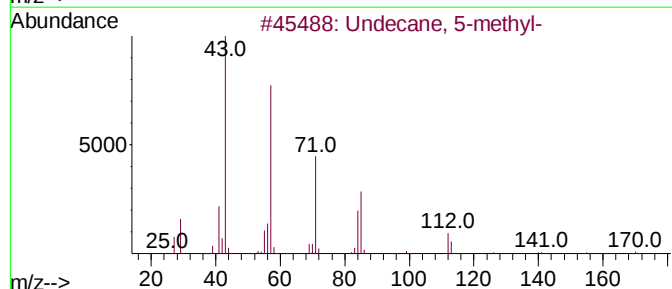
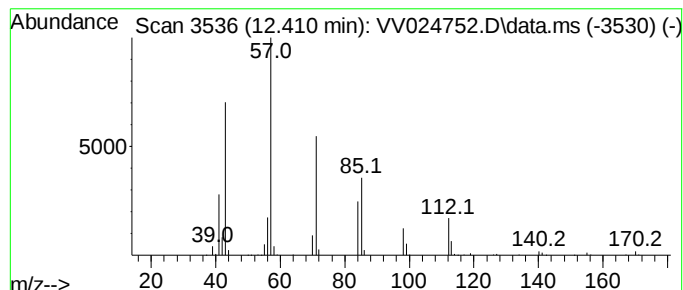
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	4.62 ug/L	600112	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	90
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	76
3	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	59
4	Undecane	156	C11H24	001120-21-4	59
5	5-Ethyldecane	170	C12H26	017302-36-2	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

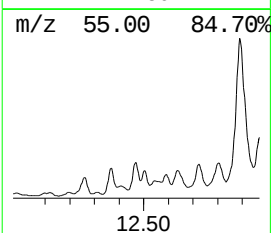
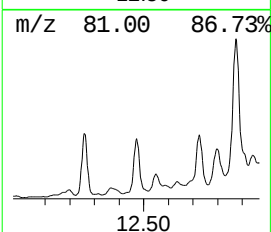
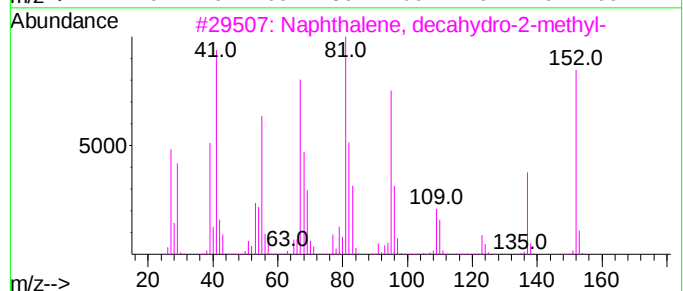
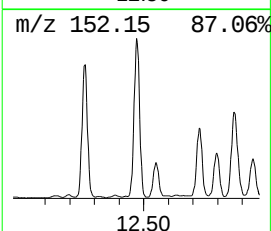
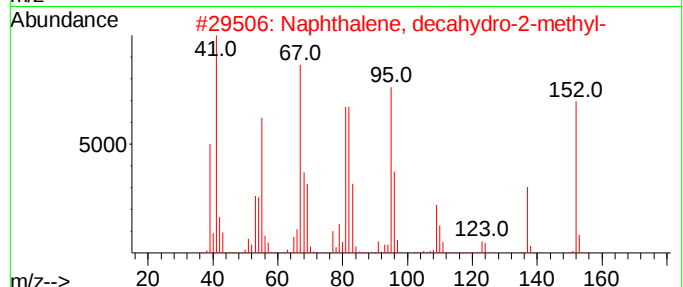
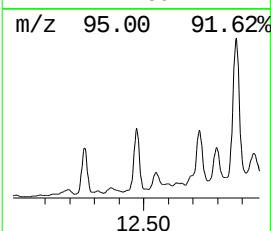
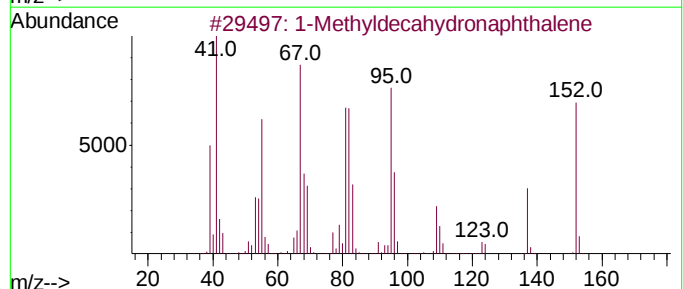
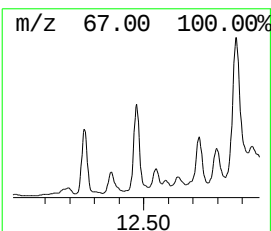
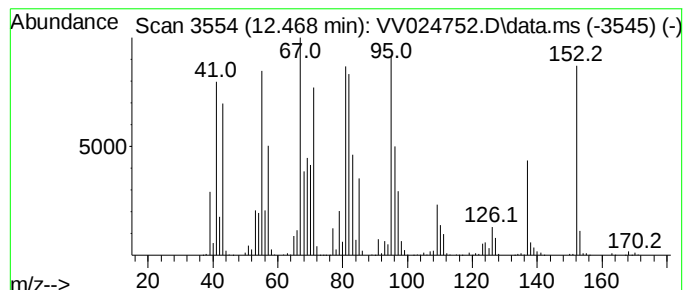
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 1-Methyldecahydronaphthalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.468	14.22 ug/L	1848450	1,4-Dichlorobenzene-d4	11.246

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	98
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
3		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	92
4		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	86
5		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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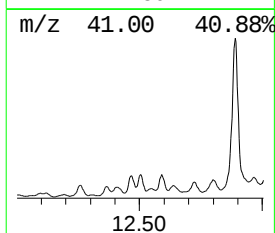
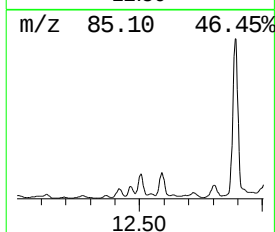
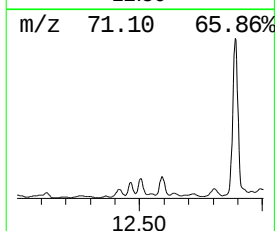
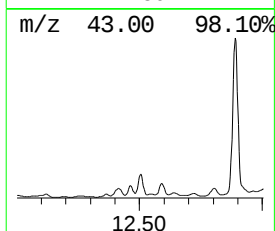
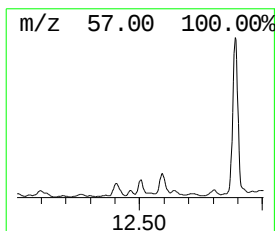
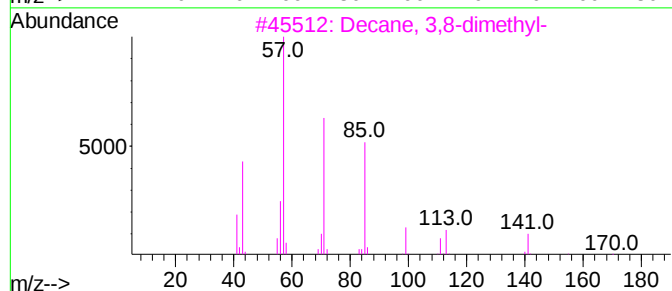
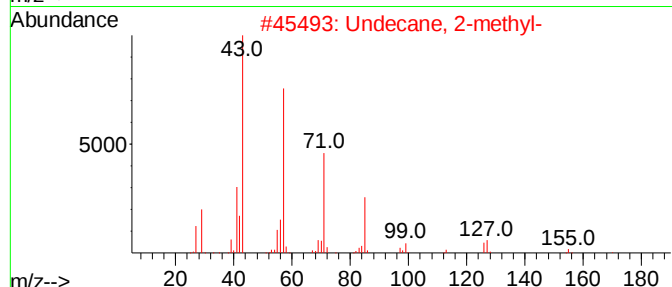
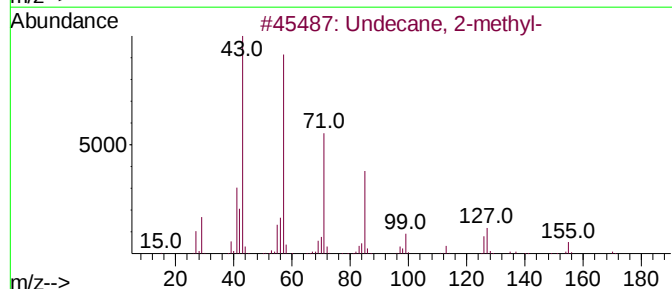
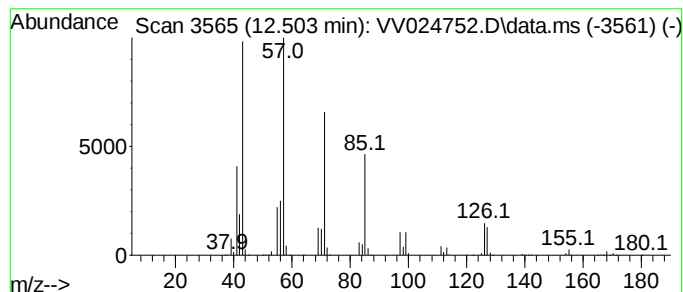
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.503	7.01 ug/L	911756	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	91
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	91
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	72
5	Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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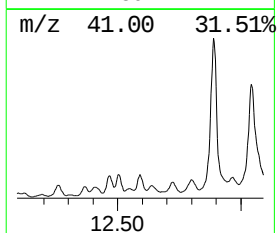
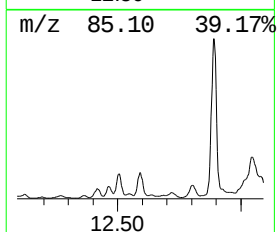
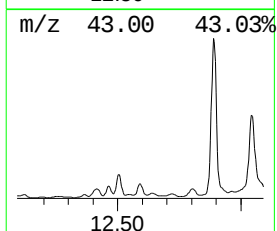
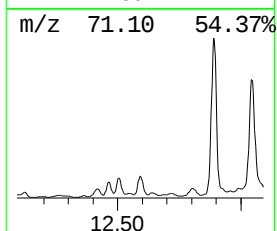
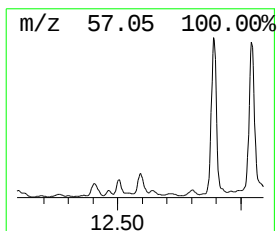
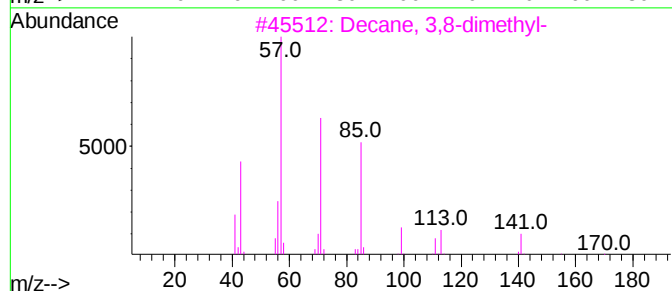
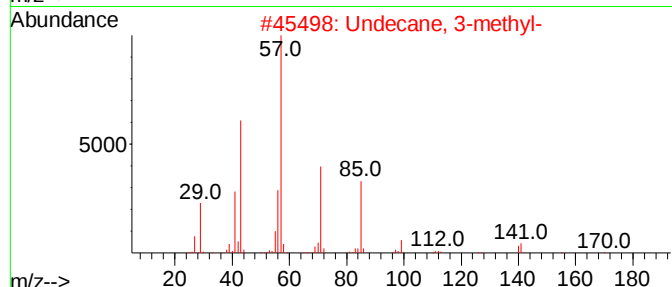
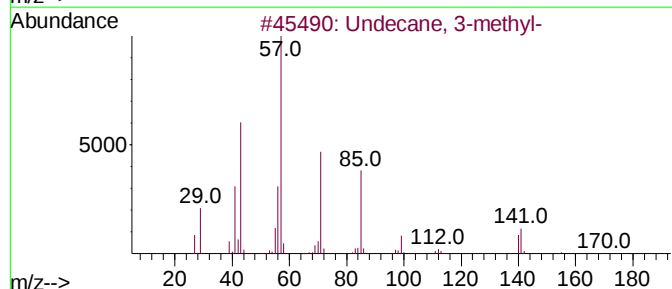
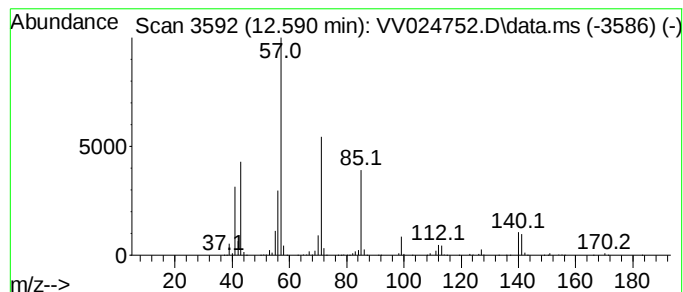
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.590	7.28 ug/L	946101	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	87
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	68
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	60
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

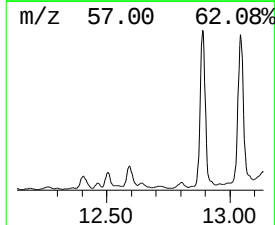
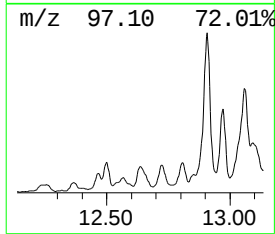
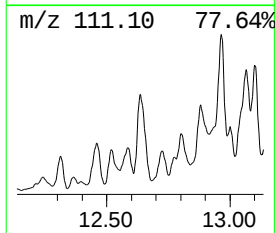
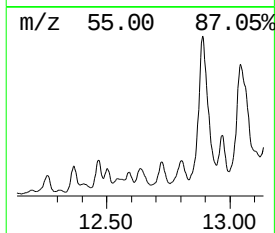
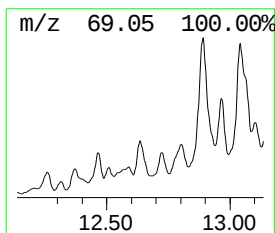
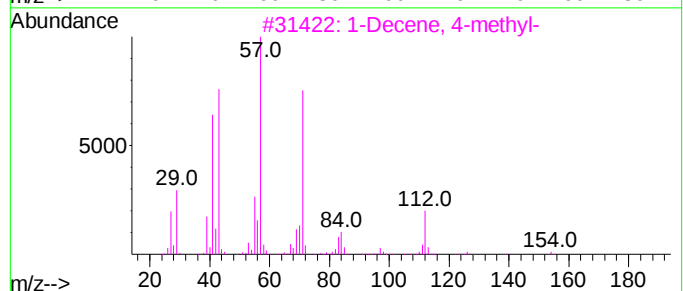
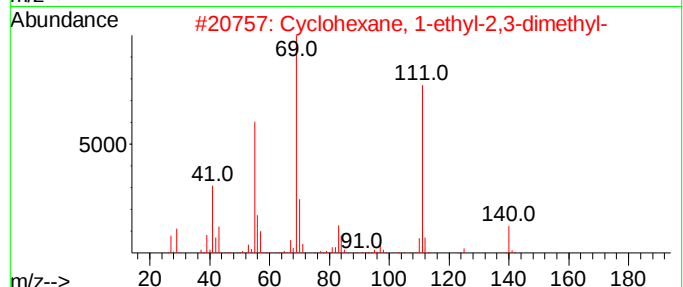
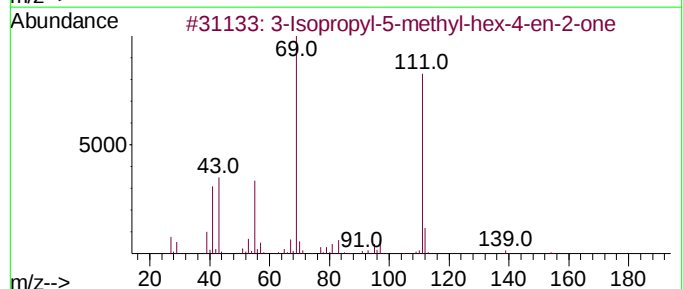
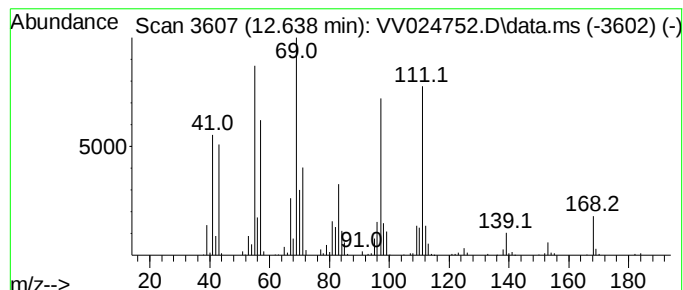
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.638	4.78 ug/L	621320	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	47
2			Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	47
3			1-Decene, 4-methyl-	154	C11H22	013151-29-6	25
4			Adamantane-1,3-diol	168	C10H16O2	005001-18-3	25
5			Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

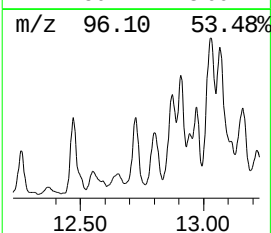
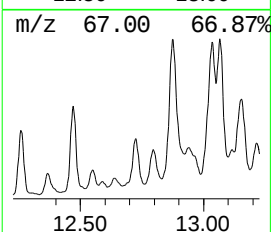
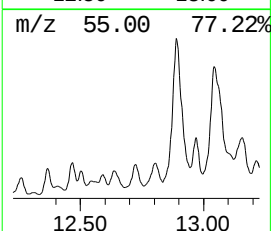
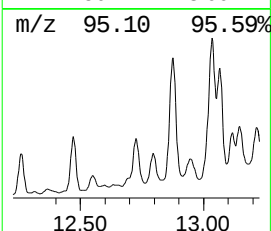
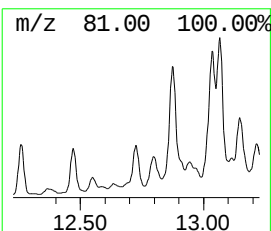
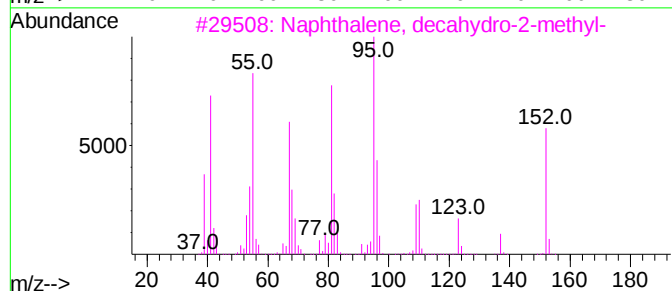
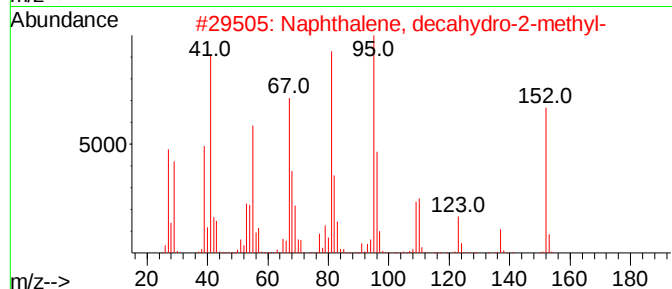
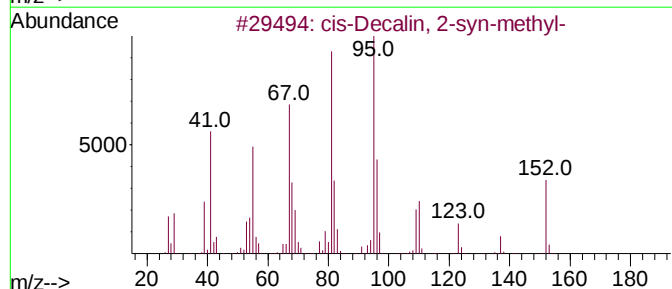
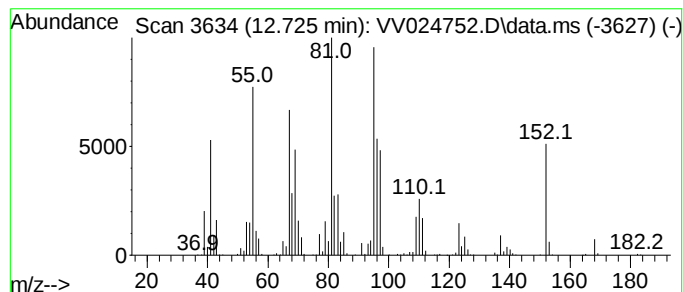
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 cis-Decalin, 2-syn-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.725	8.63 ug/L	1122570	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	96
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
4			Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	49
5			1-Octadecyne	250	C18H34	000629-89-0	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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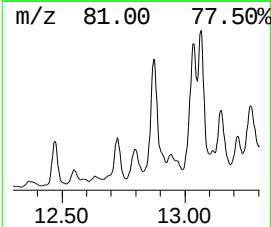
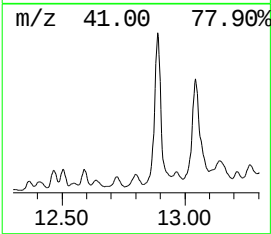
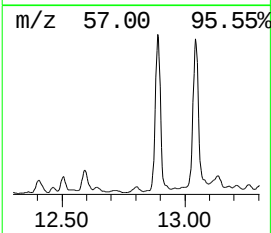
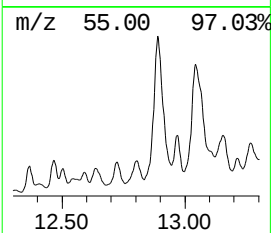
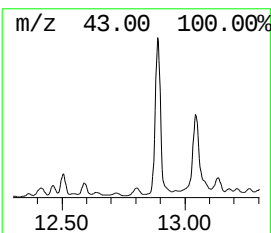
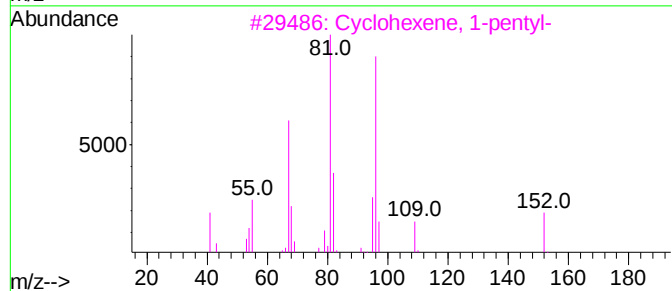
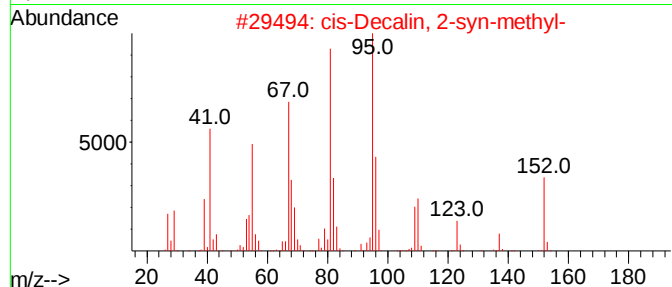
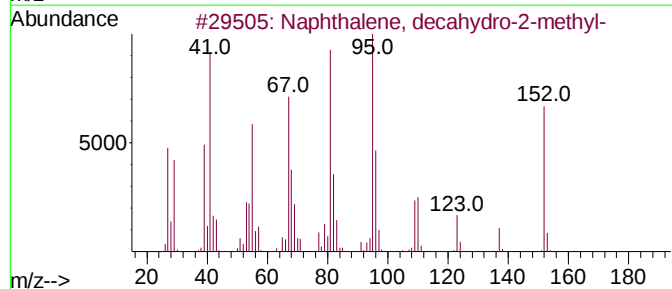
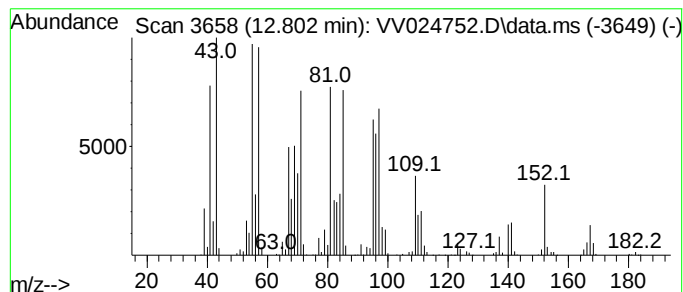
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.802	9.32 ug/L	1211480	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	42
2	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	42
3	Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	38
4	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	38
5	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

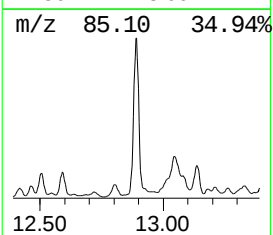
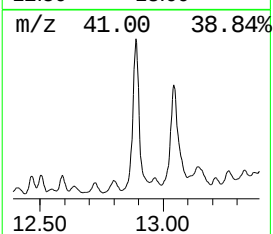
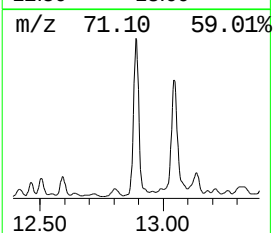
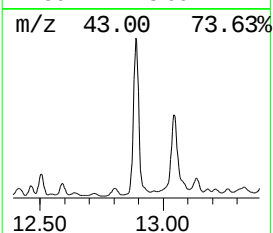
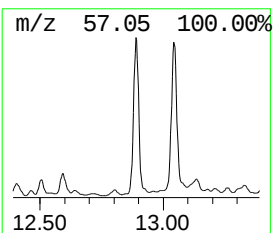
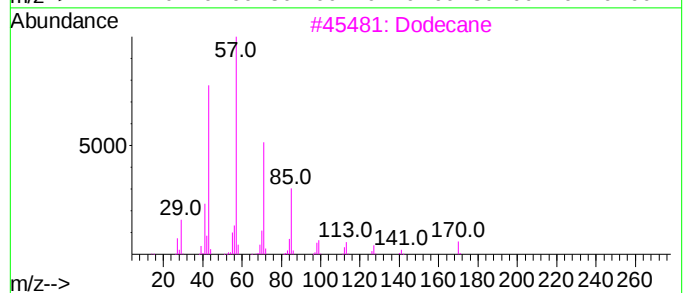
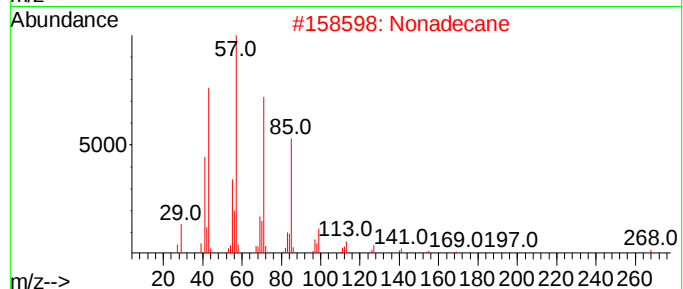
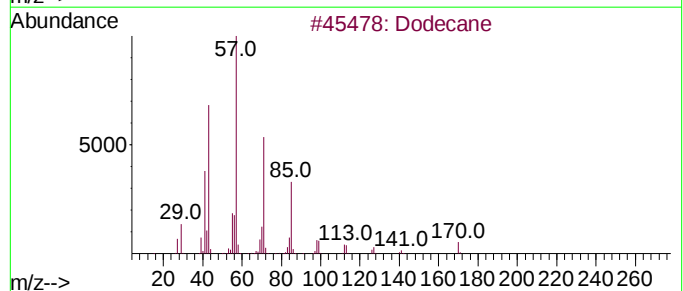
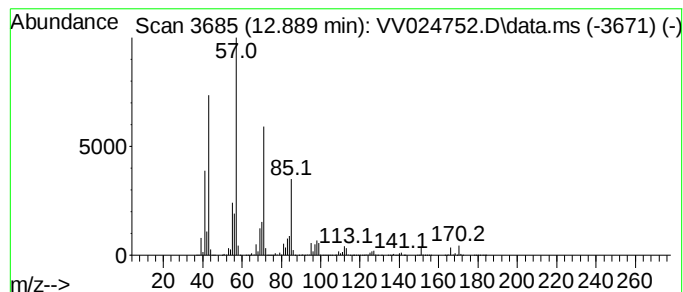
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.889	107.01 ug/L	13911500	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	93
2	Nonadecane	268	C19H40	000629-92-5	80
3	Dodecane	170	C12H26	000112-40-3	80
4	Tetradecane	198	C14H30	000629-59-4	72
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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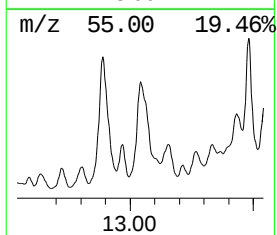
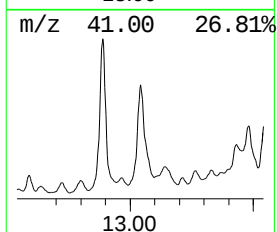
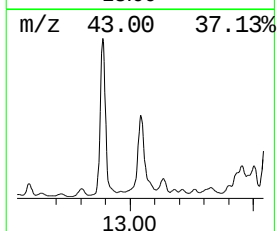
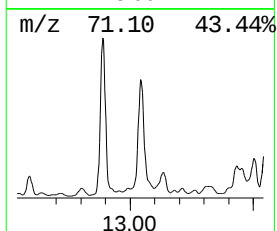
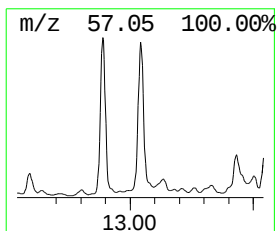
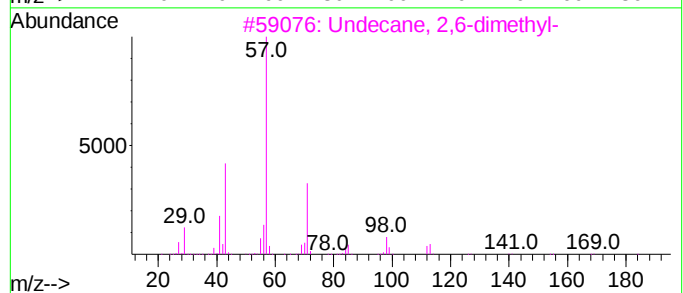
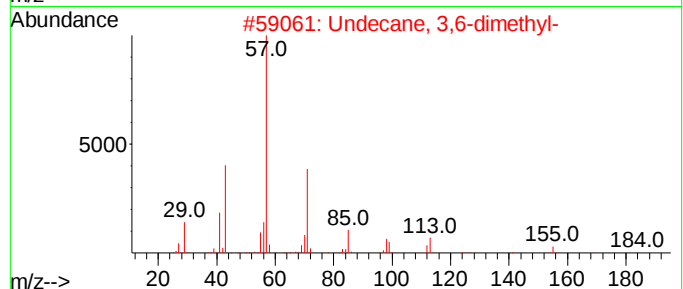
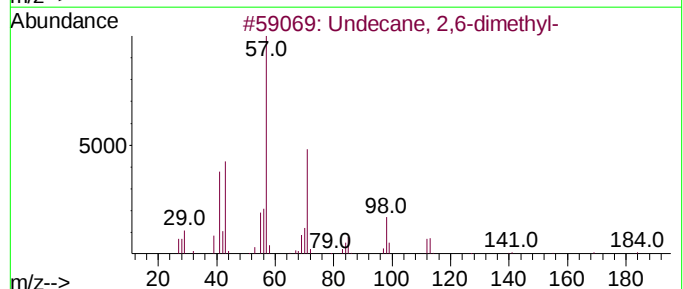
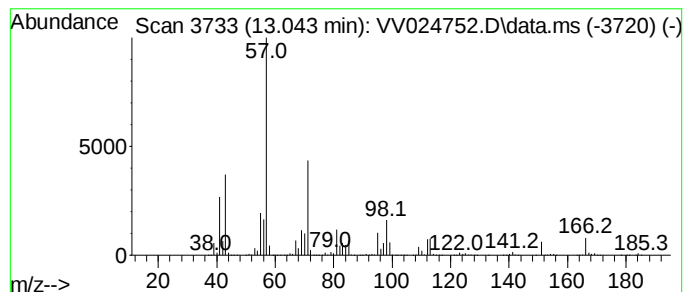
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.043	101.94 ug/L	13252200	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	70
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	55
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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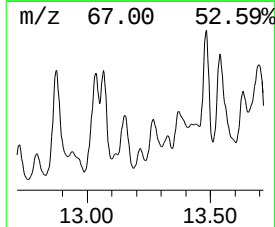
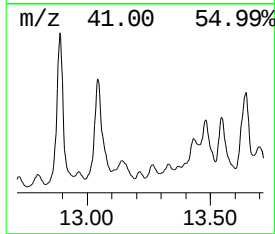
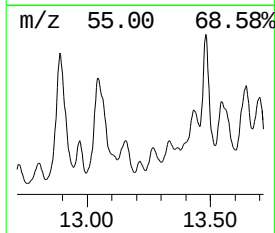
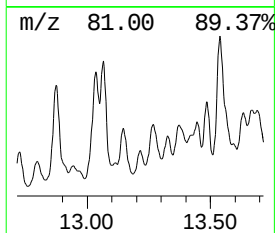
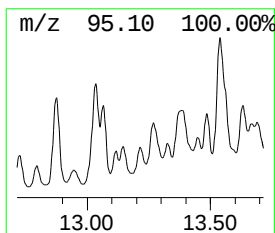
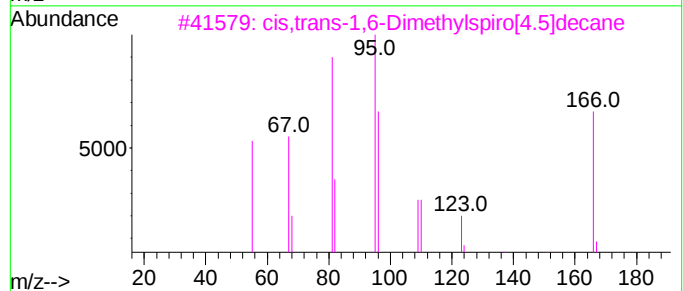
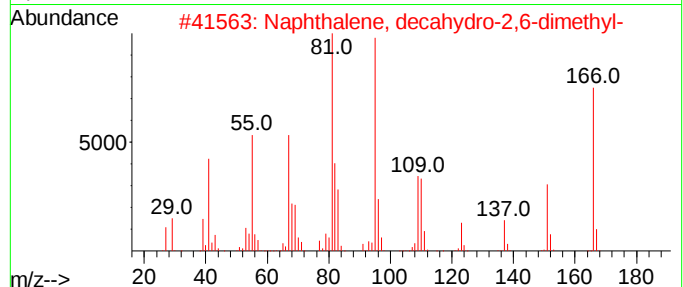
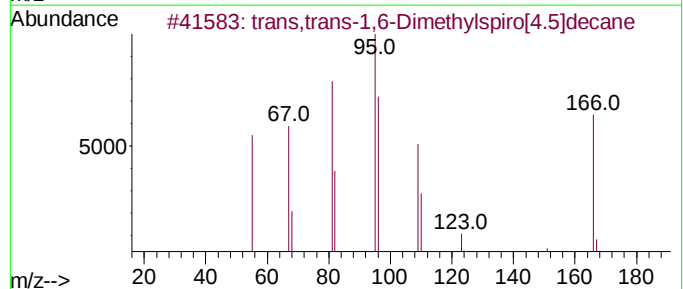
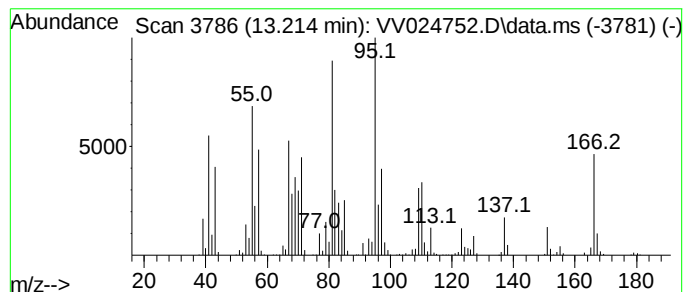
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 trans,trans-1,6-Dimethylspi... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.214	4.25 ug/L	552541	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans,trans-1,6-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-1	64
2			Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	64
3			cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	58
4			Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	52
5			Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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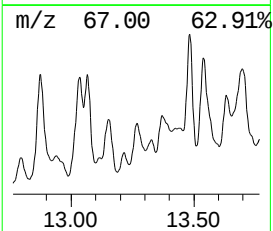
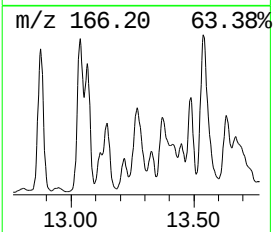
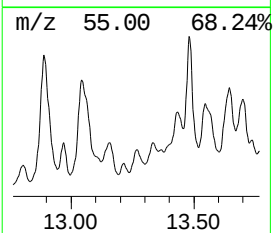
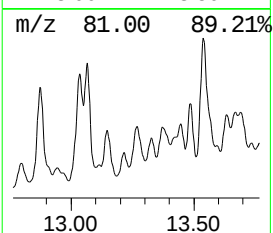
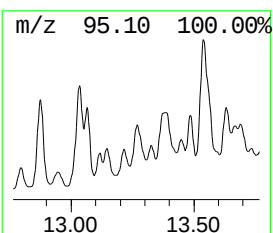
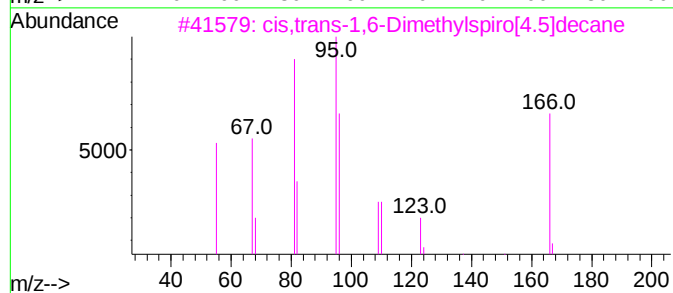
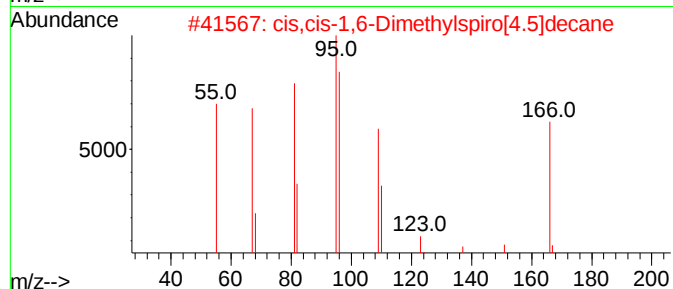
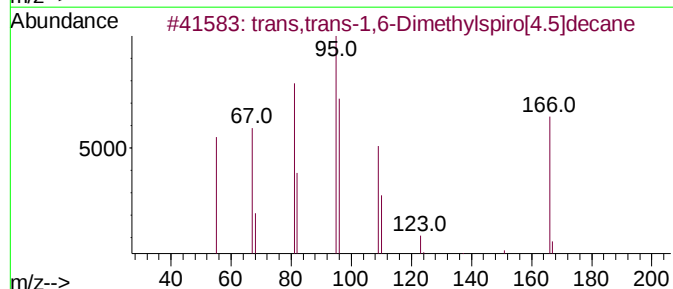
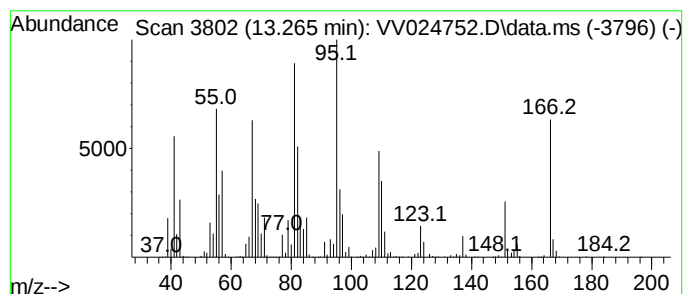
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 cis,cis-1,6-Dimethylspiro[4... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.265	11.07 ug/L	1439270	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans,trans-1,6-Dimethylspiro[4...	166	C12H22	1000111-72-1	93
2			cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	93
3			cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	90
4			Spiro[5.6]dodecane	166	C12H22	000181-15-7	70
5			2(1H)-Naphthalenone, octahydro-8...	166	C11H18O	001197-95-1	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

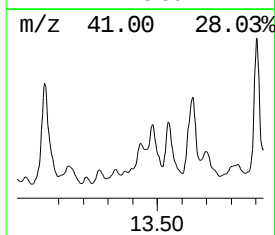
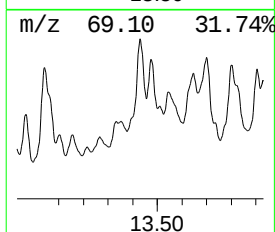
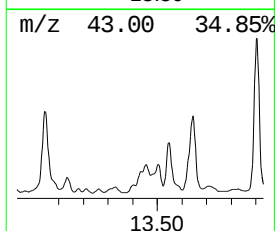
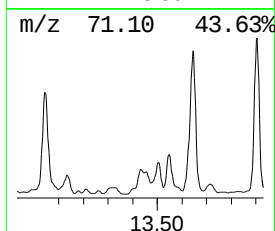
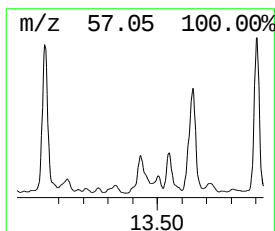
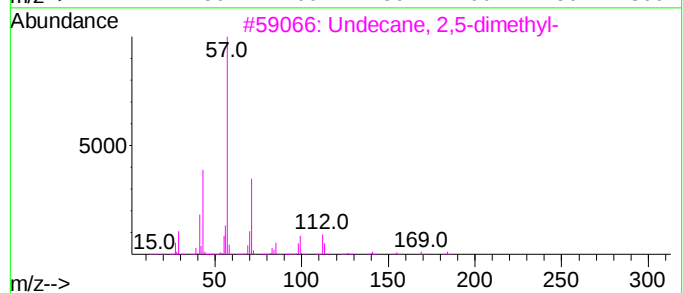
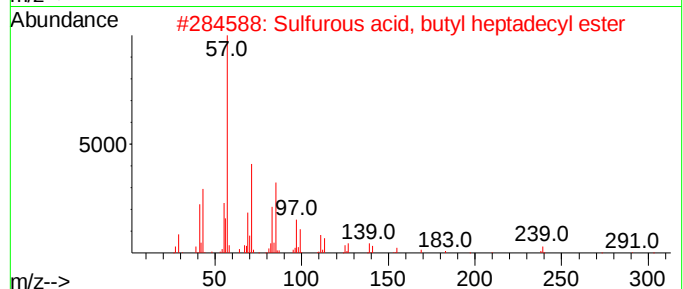
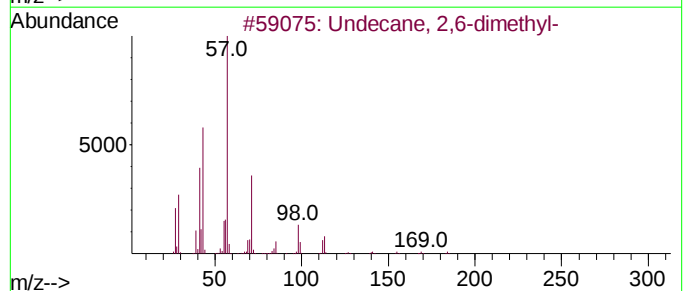
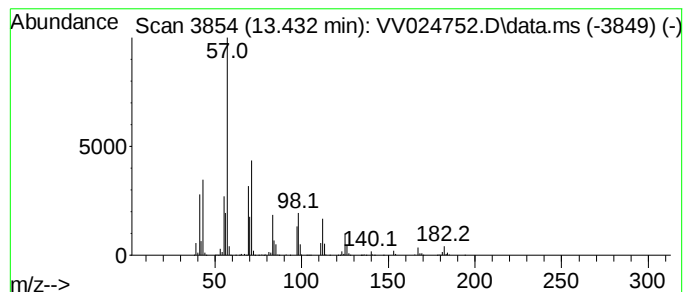
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.432	14.27 ug/L	1855580	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	52
2			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	50
3			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	49
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

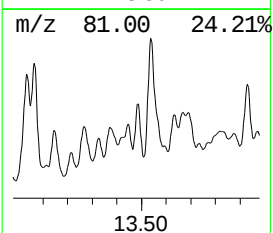
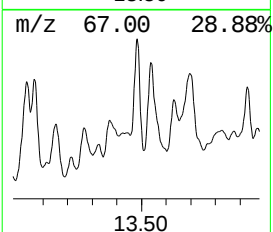
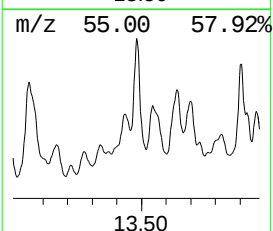
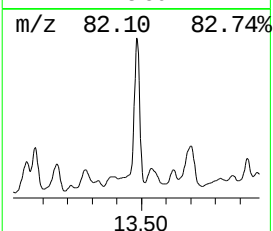
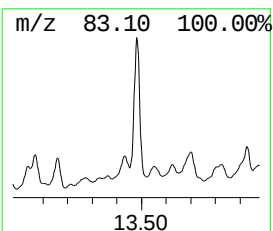
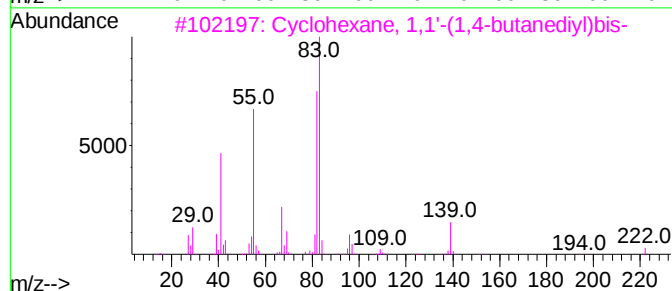
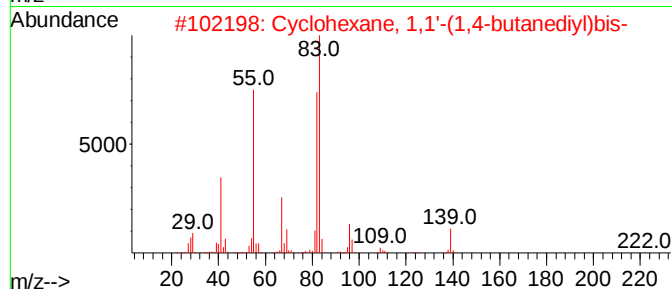
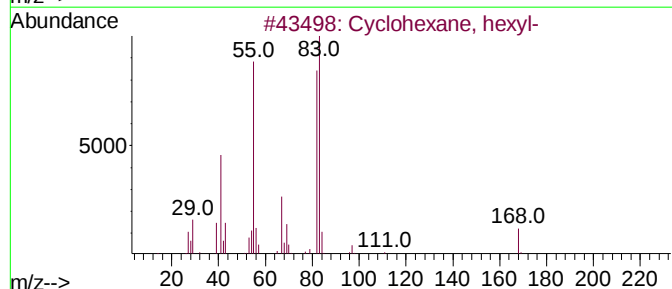
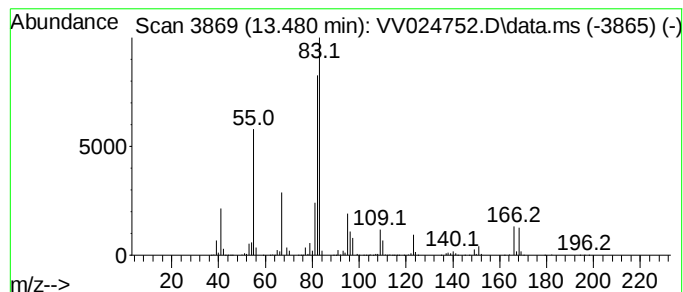
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Cyclic13.48 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.480	30.09 ug/L	3911970	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	59
2			Cyclohexane, 1,1'-(1,4-butanediyl)bis-	222	C16H30	006165-44-2	53
3			Cyclohexane, 1,1'-(1,4-butanediyl)bis-	222	C16H30	006165-44-2	42
4			Cyclohexane, hexyl-	168	C12H24	004292-75-5	42
5			Cyclopentylcyclohexane	152	C11H20	001606-08-2	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

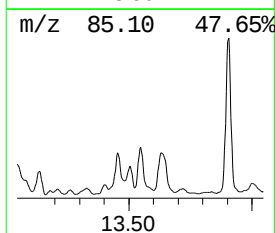
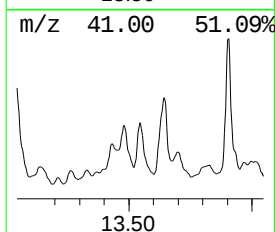
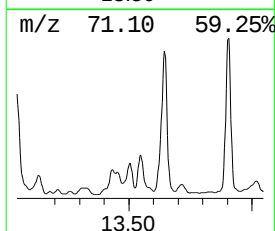
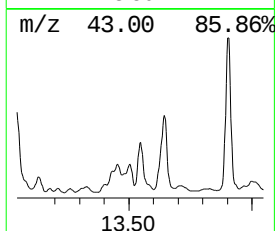
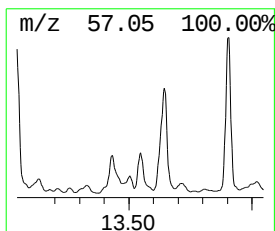
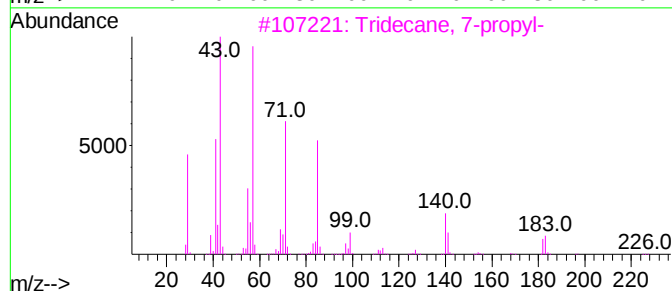
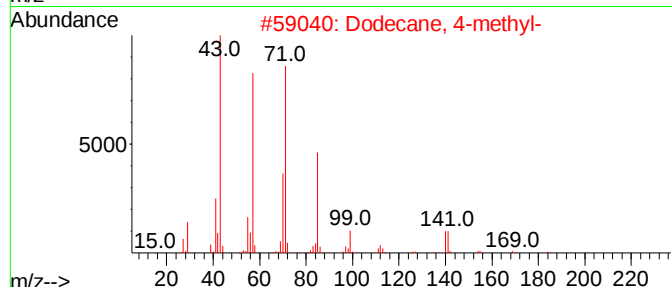
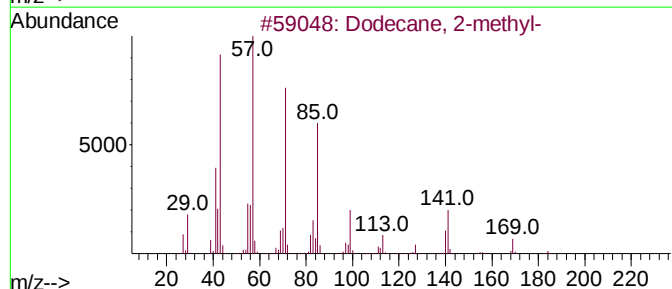
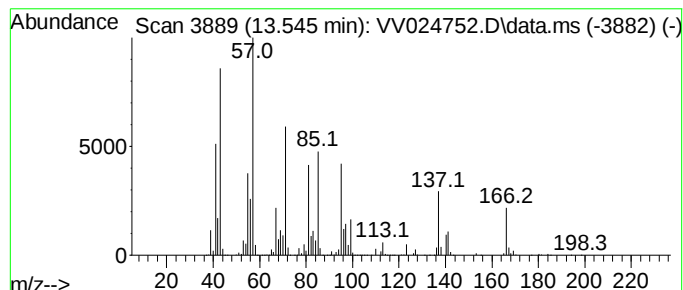
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.545	46.49 ug/L	6043970	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	43
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	43
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	43
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

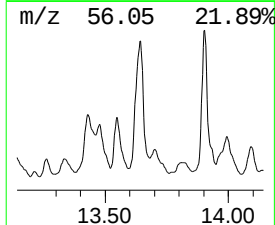
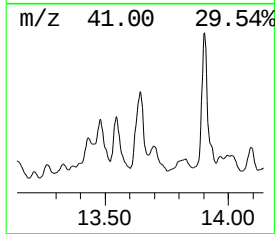
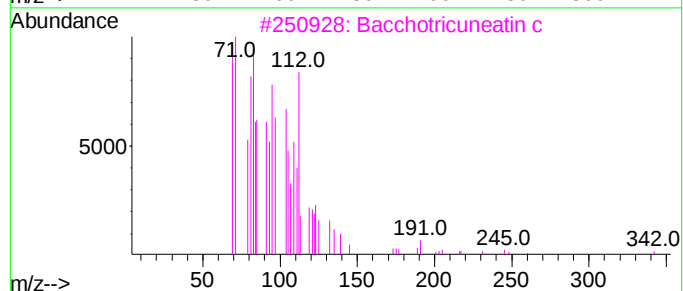
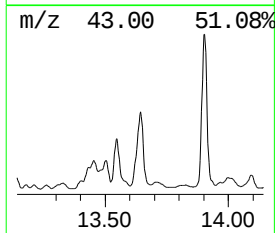
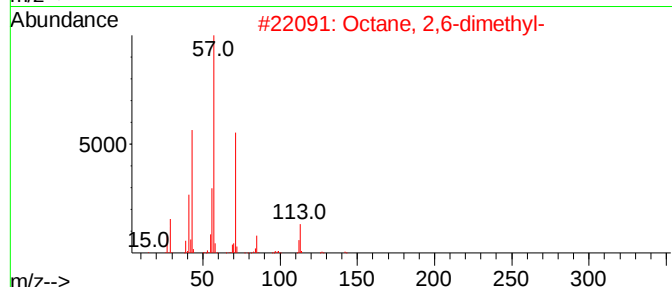
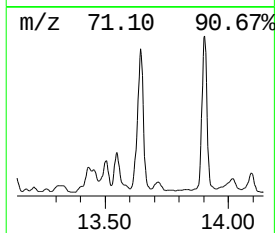
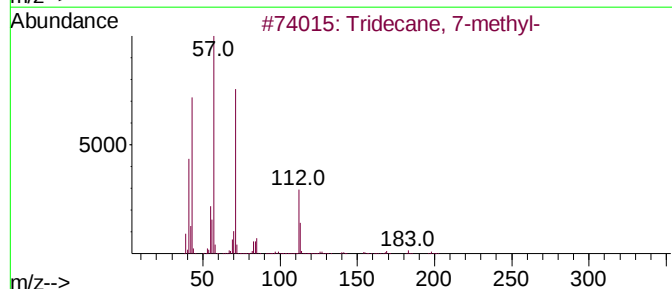
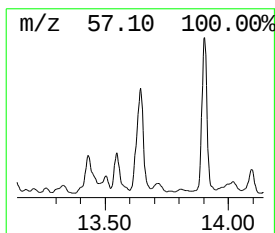
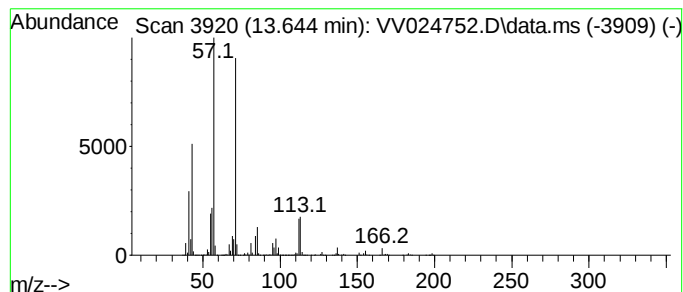
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.644	65.16 ug/L	8470840	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methyl-	198	C14H30	026730-14-3	80
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3			Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
4			2-Bromo-6-methylheptane	192	C8H17Br	004730-24-9	59
5			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

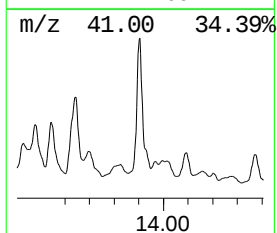
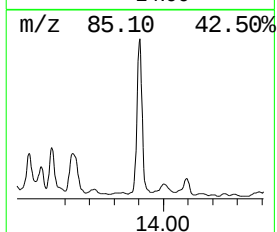
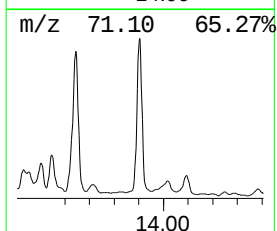
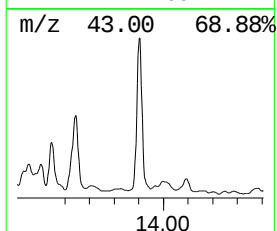
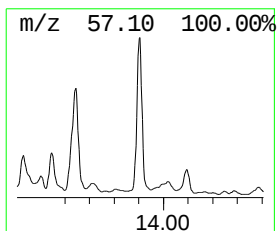
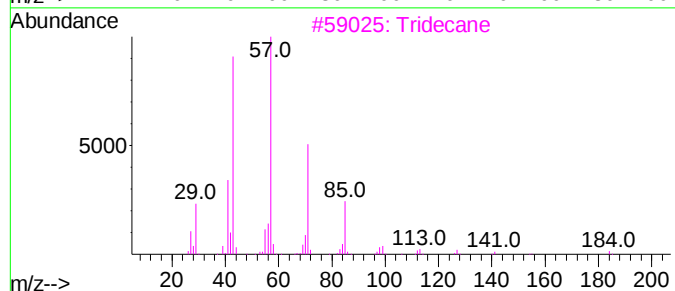
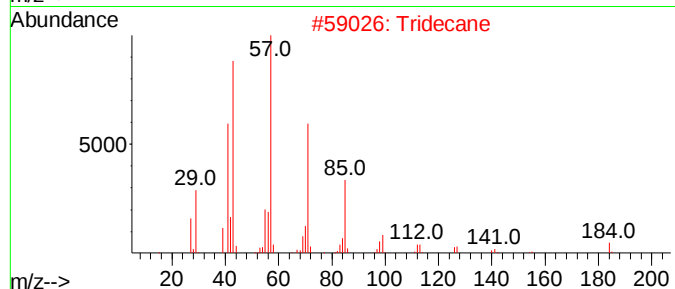
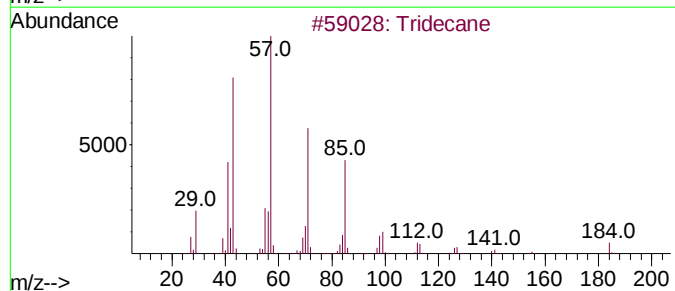
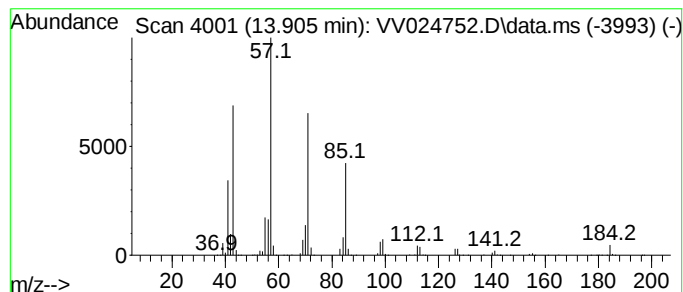
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.905	74.53 ug/L	9689300	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Tridecane	184	C13H28	000629-50-5	94
3	Tridecane	184	C13H28	000629-50-5	91
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
5	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

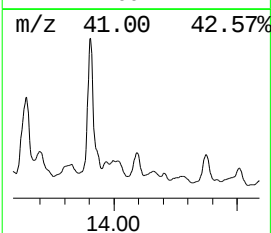
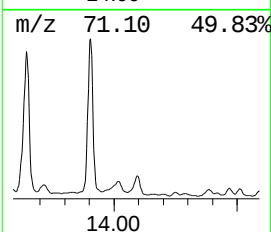
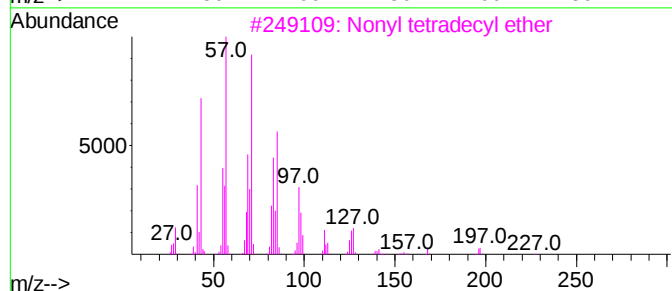
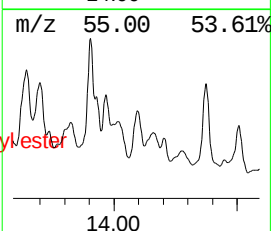
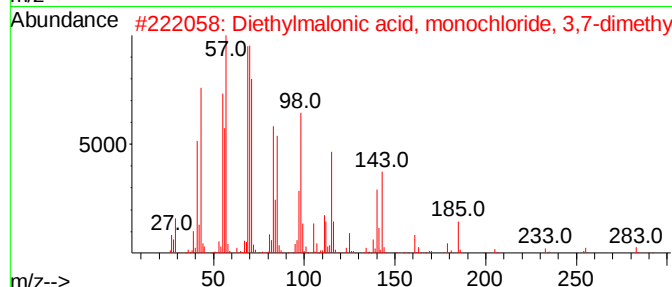
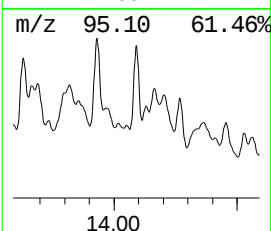
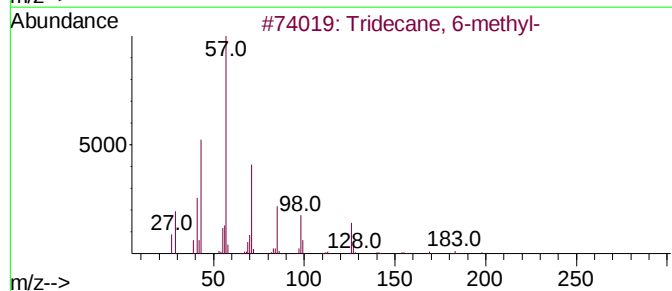
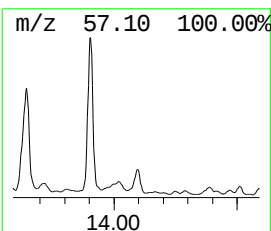
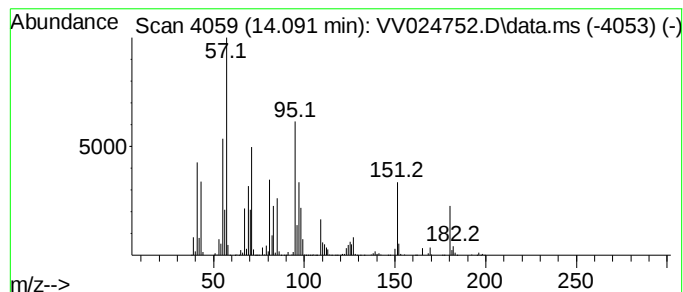
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	17.10 ug/L	2223380	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	38
2	Diethylmalonic acid, monochlorid...	318	C17H31ClO3	1000369-41-8	35
3	Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	35
4	Tridecane, 7-cyclohexyl-	266	C19H38	013151-92-3	27
5	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

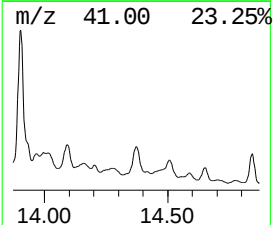
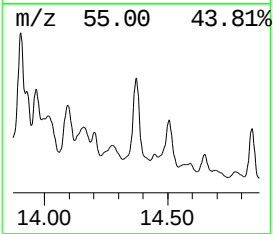
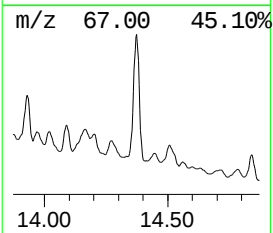
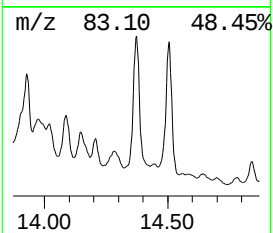
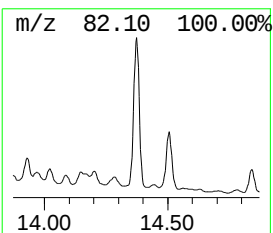
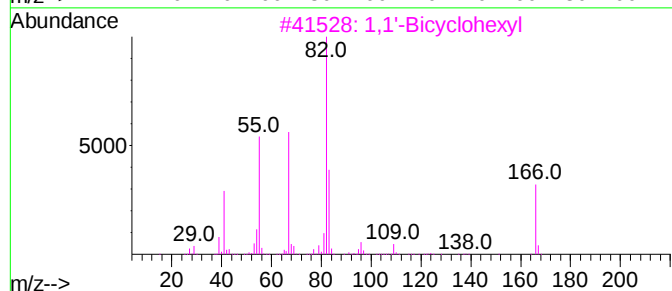
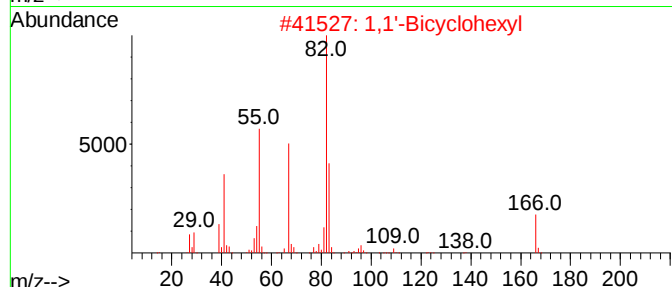
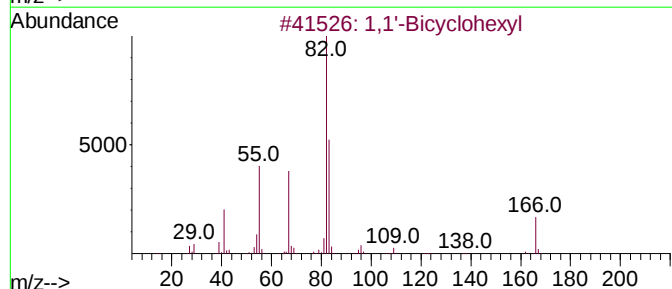
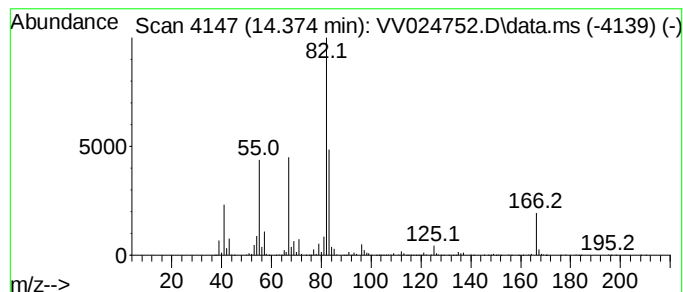
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 1,1'-Bicyclohexyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.374	21.16 ug/L	2751370	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Bicyclohexyl	166	C12H22	000092-51-3	90
2			1,1'-Bicyclohexyl	166	C12H22	000092-51-3	87
3			1,1'-Bicyclohexyl	166	C12H22	000092-51-3	74
4			Adipic acid, di(trans-hex-3-enyl...	310	C18H30O4	1000354-02-3	72
5			1,1'-Bicyclohexyl	166	C12H22	000092-51-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

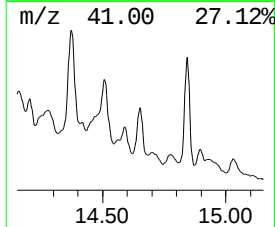
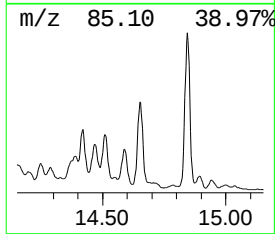
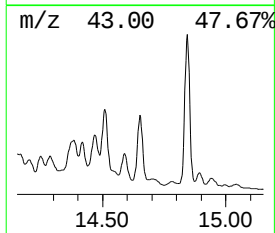
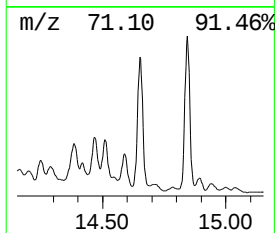
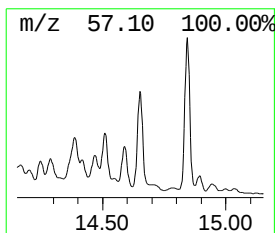
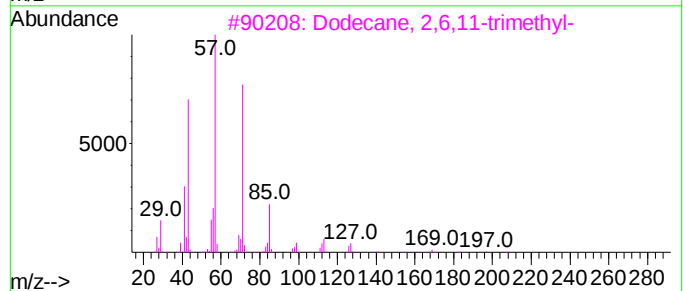
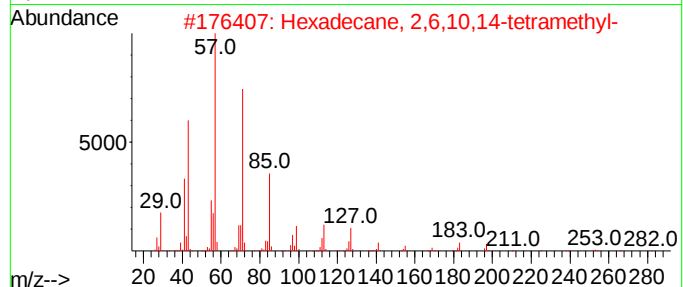
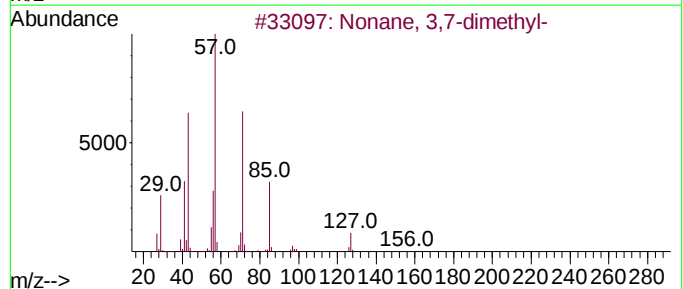
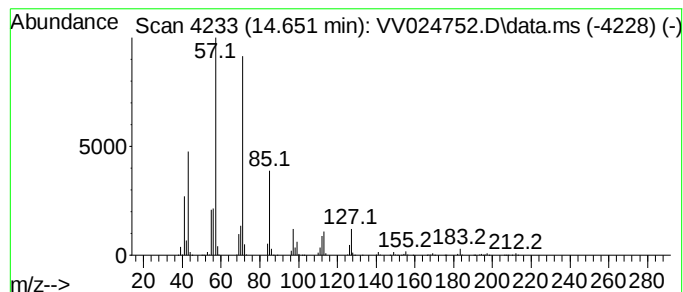
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	8.08 ug/L	1050670	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	80
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

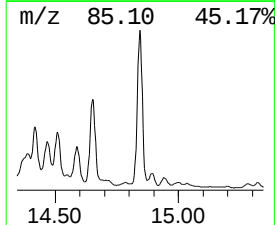
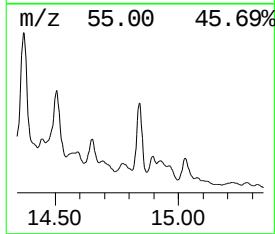
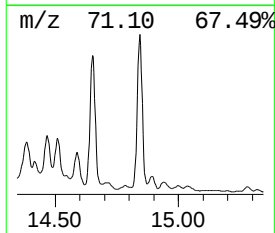
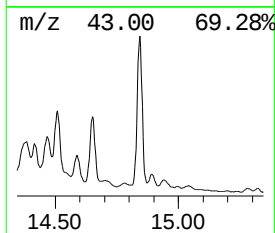
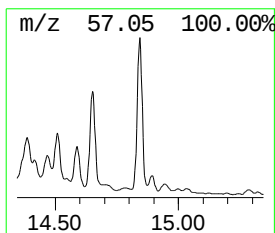
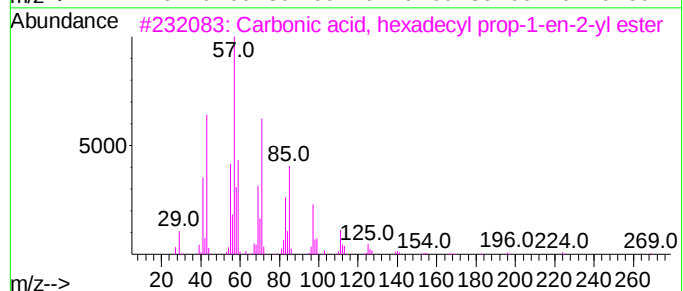
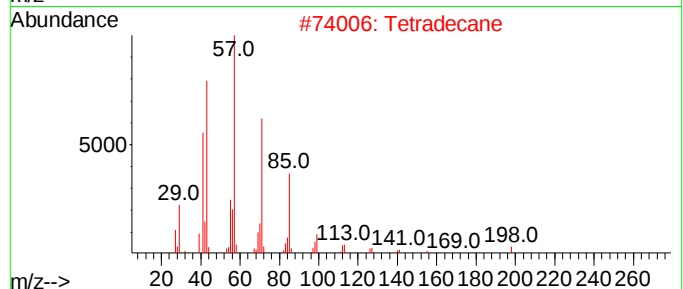
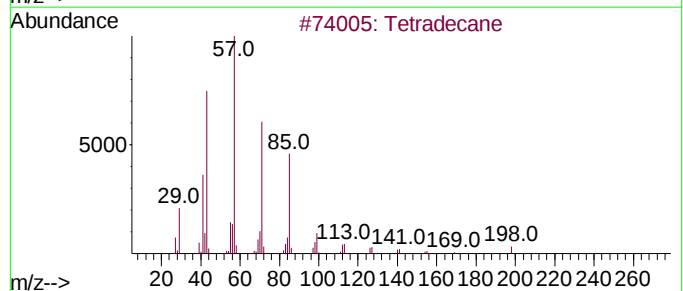
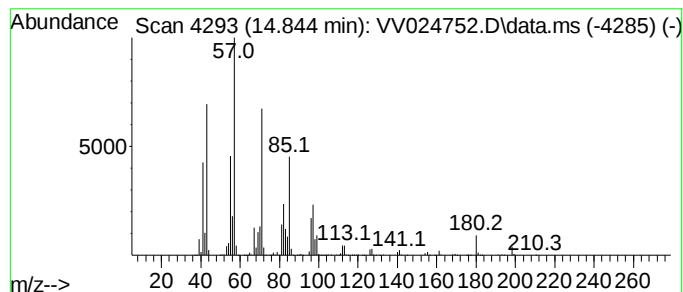
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.844	17.65 ug/L	2295090	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tetradecane	198	C14H30	000629-59-4	93
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	68
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	68
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

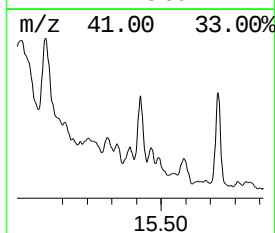
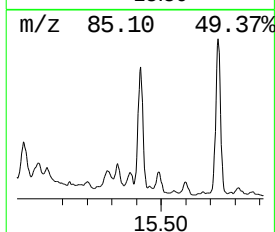
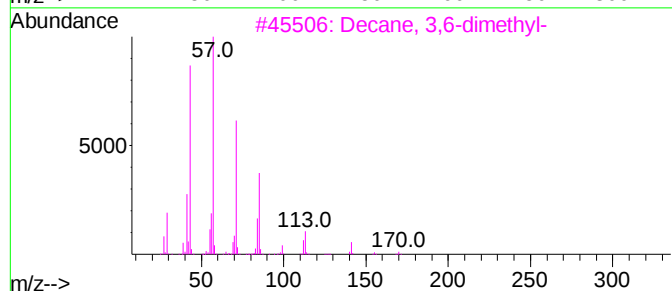
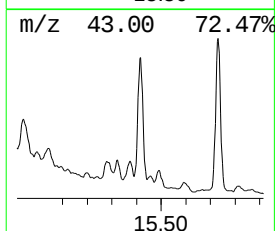
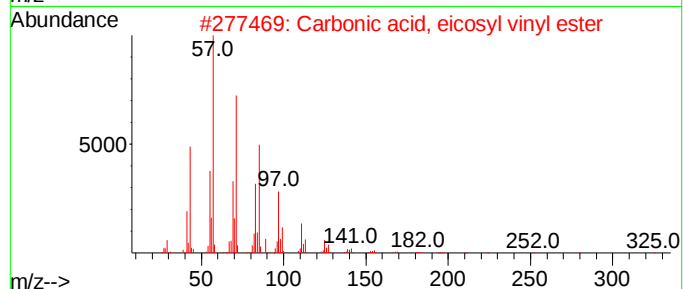
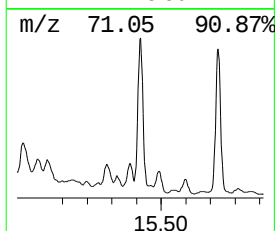
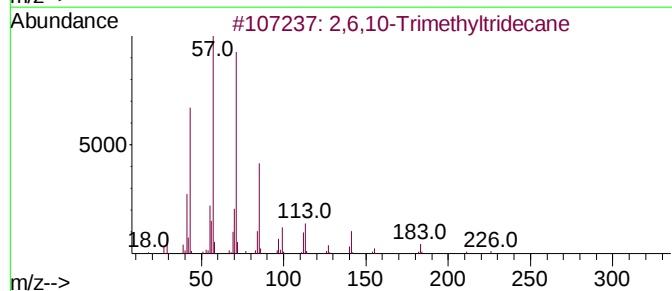
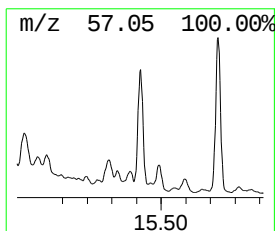
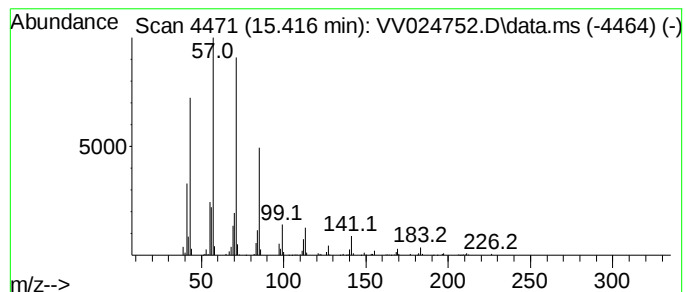
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	2.24 ug/L	291178	1,4-Dichlorobenzene-d4	11.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	96
2		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87
4		Hexadecane	226	C16H34	000544-76-3	87
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024752.D
Acq On : 18 Feb 2022 14:42
Operator : SY/MD
Sample : N1545-07 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY04

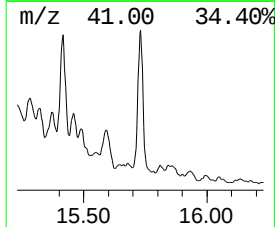
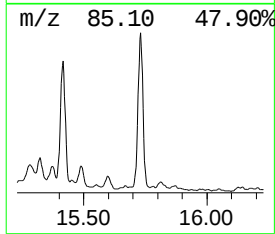
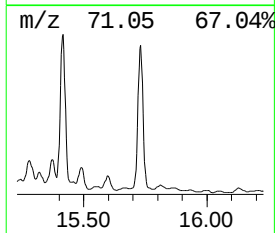
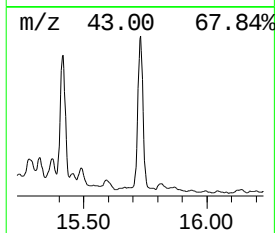
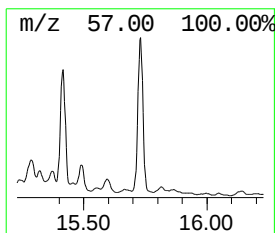
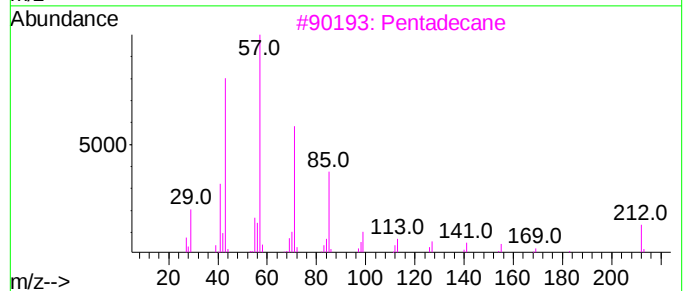
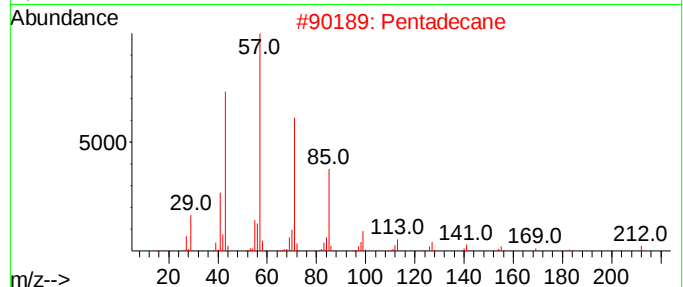
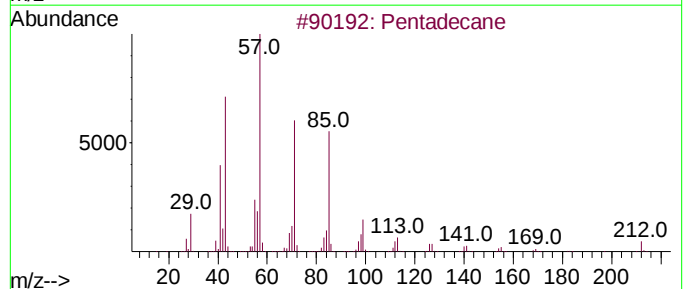
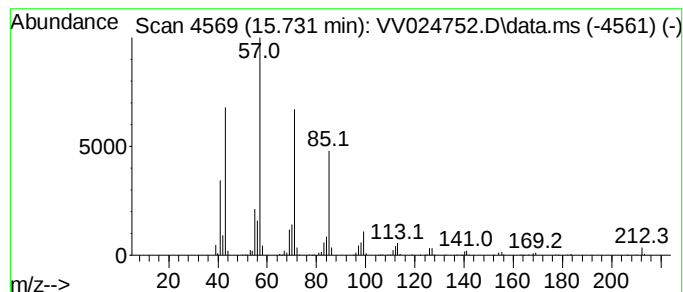
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.731	2.70 ug/L	350908	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	97
2	Pentadecane	212	C15H32	000629-62-9	93
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021822\
 Data File : VW024752.D
 Acq On : 18 Feb 2022 14:42
 Operator : SY/MD
 Sample : N1545-07 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY04

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
 TIC Integration Parameters: LSCINT.P

					---Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	10.124	6.6	ug/L	853811	3	11.246	650018	5.0
(DEL) Alkane: S...	10.317	1.8	ug/L	239293	3	11.246	650018	5.0
Sulfurous acid,...	10.574	2.7	ug/L	354794	3	11.246	650018	5.0
(DEL) Alkane: S...	10.831	2.2	ug/L	285337	3	11.246	650018	5.0
(DEL) Alkane: S...	10.915	14.7	ug/L	1916390	3	11.246	650018	5.0
(DEL) Alkane: S...	11.034	6.1	ug/L	795702	3	11.246	650018	5.0
(DEL) Alkane: S...	11.143	20.9	ug/L	2714770	3	11.246	650018	5.0
Methoxyacetic a...	11.194	1.3	ug/L	165870	3	11.246	650018	5.0
(DEL) Alkane: S...	11.320	3.4	ug/L	446333	3	11.246	650018	5.0
(DEL) Alkane: S...	11.387	14.3	ug/L	1855250	3	11.246	650018	5.0
(DEL) Alkane: S...	11.426	15.3	ug/L	1986080	3	11.246	650018	5.0
Isobutyl tetrac...	11.571	3.2	ug/L	412643	3	11.246	650018	5.0
Sulfurous acid,...	11.725	1.4	ug/L	187398	3	11.246	650018	5.0
(DEL) Alkane: S...	11.783	5.5	ug/L	714092	3	11.246	650018	5.0
(DEL) Alkane: S...	11.847	4.4	ug/L	571918	3	11.246	650018	5.0
n-Tetracosanol-1	11.931	1.6	ug/L	204610	3	11.246	650018	5.0
(DEL) Alkane: S...	11.992	2.0	ug/L	258524	3	11.246	650018	5.0
unknown-01	12.194	1.7	ug/L	221808	3	11.246	650018	5.0
trans-Decalin, ...	12.259	9.5	ug/L	1235950	3	11.246	650018	5.0
(DEL) Alkane: C...	12.368	6.3	ug/L	821966	3	11.246	650018	5.0
(DEL) Alkane: S...	12.410	4.6	ug/L	600112	3	11.246	650018	5.0
1-Methyldecahyd...	12.468	14.2	ug/L	1848450	3	11.246	650018	5.0
(DEL) Alkane: S...	12.503	7.0	ug/L	911756	3	11.246	650018	5.0
(DEL) Alkane: S...	12.590	7.3	ug/L	946101	3	11.246	650018	5.0
unknown-02	12.638	4.8	ug/L	621320	3	11.246	650018	5.0
cis-Decalin, 2-...	12.725	8.6	ug/L	1122570	3	11.246	650018	5.0
unknown-03	12.802	9.3	ug/L	1211480	3	11.246	650018	5.0
(DEL) Alkane: S...	12.889	107.0	ug/L	13911500	3	11.246	650018	5.0
(DEL) Alkane: S...	13.043	101.9	ug/L	13252200	3	11.246	650018	5.0
trans,trans-1,6...	13.214	4.3	ug/L	552541	3	11.246	650018	5.0
cis,cis-1,6-Dim...	13.265	11.1	ug/L	1439270	3	11.246	650018	5.0
(DEL) Alkane: S...	13.432	14.3	ug/L	1855580	3	11.246	650018	5.0
(DEL) Alkane: C...	13.480	30.1	ug/L	3911970	3	11.246	650018	5.0
(DEL) Alkane: S...	13.545	46.5	ug/L	6043970	3	11.246	650018	5.0
(DEL) Alkane: S...	13.644	65.2	ug/L	8470840	3	11.246	650018	5.0
(DEL) Alkane: S...	13.905	74.5	ug/L	9689300	3	11.246	650018	5.0
(DEL) Alkane: S...	14.091	17.1	ug/L	2223380	3	11.246	650018	5.0
1,1'-Bicyclohexyl	14.374	21.2	ug/L	2751370	3	11.246	650018	5.0
(DEL) Alkane: S...	14.651	8.1	ug/L	1050670	3	11.246	650018	5.0
(DEL) Alkane: S...	14.844	17.6	ug/L	2295090	3	11.246	650018	5.0
(DEL) Alkane: S...	15.416	2.2	ug/L	291178	3	11.246	650018	5.0
(DEL) Alkane: S...	15.731	2.7	ug/L	350908	3	11.246	650018	5.0