

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
 Data File : VV025358.D
 Acq On : 06 Apr 2022 13:04
 Operator : SY/MD
 Sample : N2261-05 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY41

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\SFAMVTR032622WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV025358.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	74	83	96	rVB	92498	101775	1.80%	0.294%
2	1.565	156	163	177	rBV	133373	150802	2.66%	0.436%
3	2.101	319	330	353	rVB	185147	276449	4.88%	0.799%
4	3.876	871	882	907	rBV2	51628	147317	2.60%	0.426%
5	4.343	1012	1027	1049	rBV	95530	239850	4.23%	0.694%
6	5.040	1224	1244	1276	rBV2	202073	514252	9.08%	1.487%
7	5.609	1408	1421	1452	rBV2	214822	437867	7.73%	1.266%
8	6.063	1548	1562	1585	rBV	116074	241546	4.26%	0.698%
9	6.982	1838	1848	1873	rBV3	49104	95646	1.69%	0.277%
10	7.310	1938	1950	1970	rBV	233723	414279	7.31%	1.198%
11	8.085	2180	2191	2228	rBV	177599	378427	6.68%	1.094%
12	8.847	2417	2428	2451	rBV	325880	536397	9.47%	1.551%
13	10.124	2808	2825	2840	rVB	62525	102299	1.81%	0.296%
14	10.214	2842	2853	2864	rBV	82226	134548	2.37%	0.389%
15	10.911	3061	3070	3095	rVB	132316	216204	3.82%	0.625%
16	11.030	3096	3107	3121	rBV	55010	90693	1.60%	0.262%
17	11.143	3121	3142	3152	rBV	221030	362218	6.39%	1.047%
18	11.246	3164	3174	3189	rBV	363428	574622	10.14%	1.661%
19	11.387	3206	3218	3223	rVV2	139473	232157	4.10%	0.671%
20	11.426	3223	3230	3239	rVB	160991	247149	4.36%	0.715%
21	11.619	3279	3290	3303	rBV3	331214	542404	9.57%	1.568%
22	11.783	3330	3341	3349	rBV3	49894	84735	1.50%	0.245%
23	11.847	3355	3361	3375	rVB3	32171	63686	1.12%	0.184%
24	12.259	3478	3489	3499	rBV4	98909	168674	2.98%	0.488%
25	12.365	3512	3522	3529	rBV2	61453	110702	1.95%	0.320%
26	12.468	3545	3554	3560	rBV5	149527	241398	4.26%	0.698%
27	12.503	3561	3565	3572	rVB4	75358	91554	1.62%	0.265%
28	12.590	3586	3592	3600	rVB2	74640	98874	1.75%	0.286%
29	12.635	3600	3606	3619	rVB4	44816	79909	1.41%	0.231%
30	12.722	3626	3633	3644	rVB4	91423	145699	2.57%	0.421%
31	12.799	3648	3657	3667	rBV5	89099	159428	2.81%	0.461%
32	12.886	3671	3684	3700	rBV3	956933	1791753	31.62%	5.181%
33	13.037	3719	3731	3750	rBV4	836298	1979185	34.93%	5.723%
34	13.265	3795	3802	3811	rBV6	130630	237195	4.19%	0.686%
35	13.429	3847	3853	3862	rBV5	212802	456607	8.06%	1.320%
36	13.477	3863	3868	3880	rVB4	442157	719079	12.69%	2.079%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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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\SFAMVTR032622WMA.M

Title : TRACE VOA SFAM1.0

37	13.542	3881	3888	3906	rVB3	649389	1235090	21.80%	3.571%
38	13.638	3907	3918	3928	rBV2	1146757	2300725	40.61%	6.652%
39	13.898	3991	3999	4014	rBV	3044702	4468059	78.86%	12.919%
40	14.091	4052	4059	4068	rVB4	595844	898466	15.86%	2.598%
41	14.371	4139	4146	4156	rBV5	486319	932341	16.46%	2.696%
42	14.506	4183	4188	4199	rVB3	932114	1364606	24.08%	3.946%
43	14.590	4209	4214	4223	rVB2	520416	715435	12.63%	2.069%
44	14.651	4225	4233	4242	rBV	1422537	1977634	34.90%	5.718%
45	14.844	4284	4293	4302	rBV	4160505	5665889	100.00%	16.382%
46	14.895	4303	4309	4316	rVB3	368653	496331	8.76%	1.435%
47	15.416	4464	4471	4479	rBV2	850861	1144310	20.20%	3.309%
48	15.731	4561	4569	4578	rVB	689528	921011	16.26%	2.663%

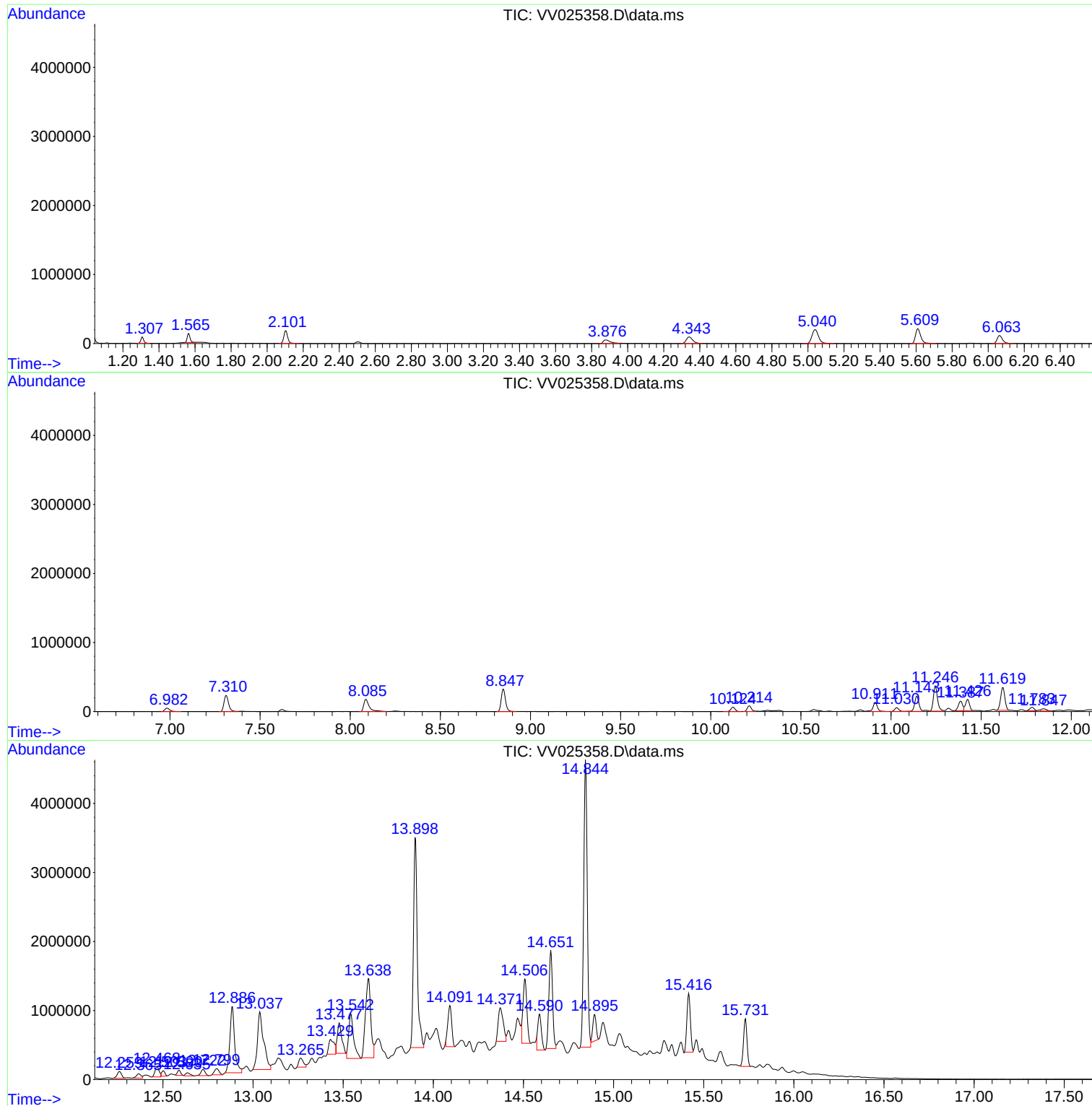
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Instrument :
MSVOA_V
ClientSampleId :
BFY41

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Misc : 25mL/MSVOA_V/WATER
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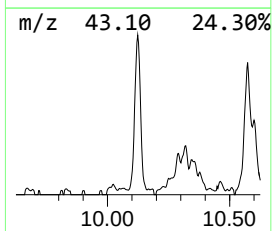
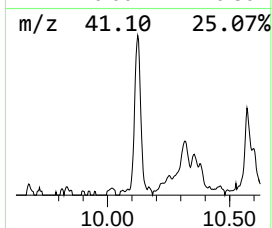
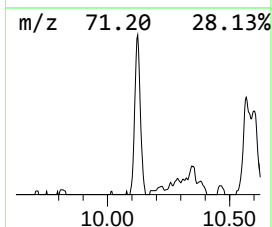
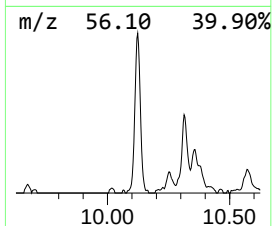
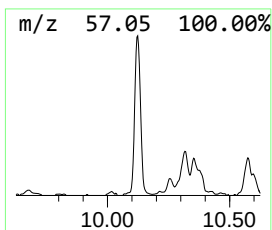
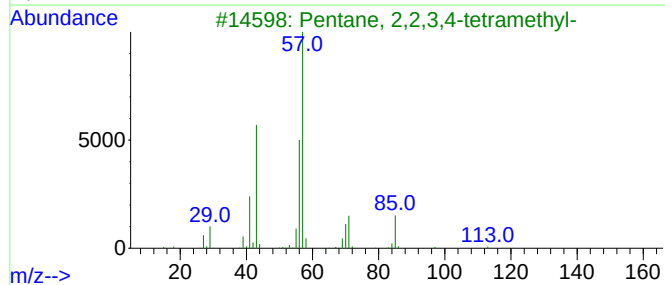
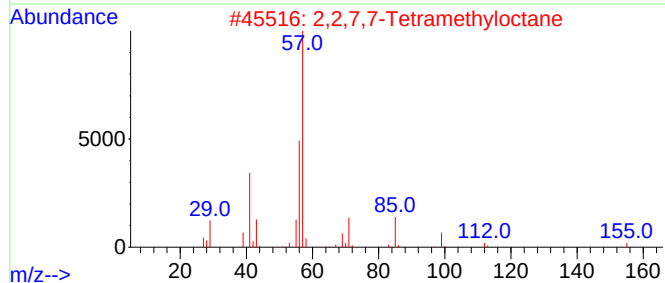
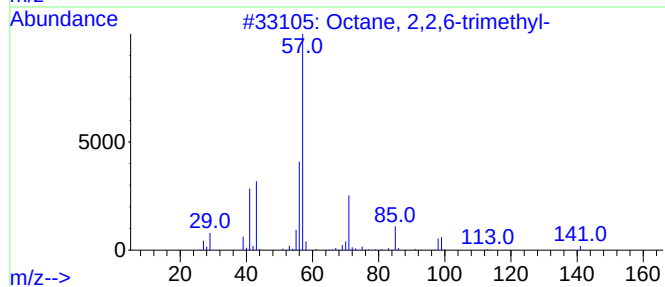
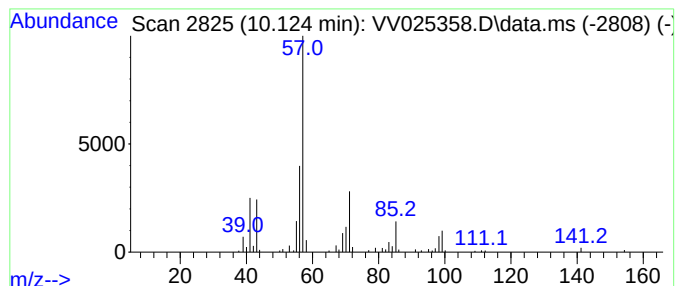
Instrument :
MSVOA_V
ClientSampleId :
BFY41

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.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 28

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.124	0.89 ug/L	102299	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	78
2	2,2,7,7-Tetramethyloctane		170	C12H26	001071-31-4	59
3	Pentane, 2,2,3,4-tetramethyl-		128	C9H20	001186-53-4	53
4	Tridecane, 2,5-dimethyl-		212	C15H32	056292-66-1	53
5	Octane, 2,5,6-trimethyl-		156	C11H24	062016-14-2	53



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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY41

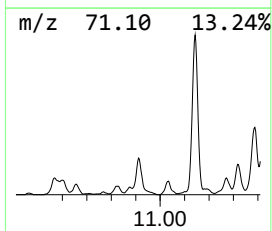
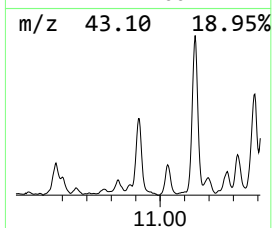
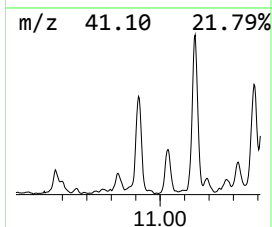
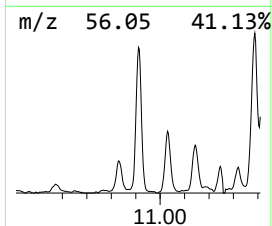
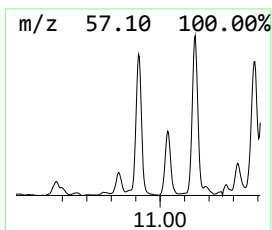
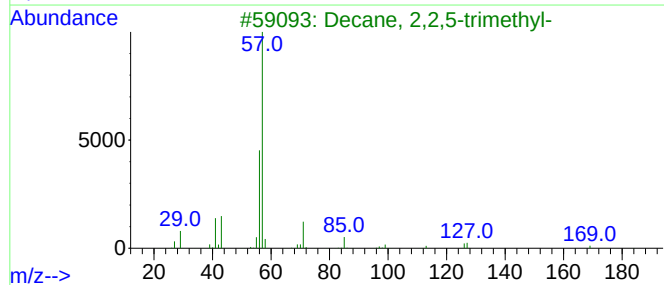
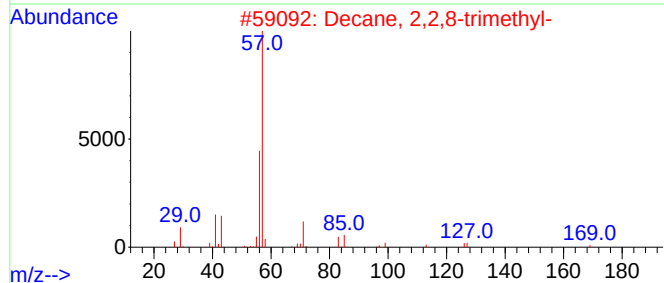
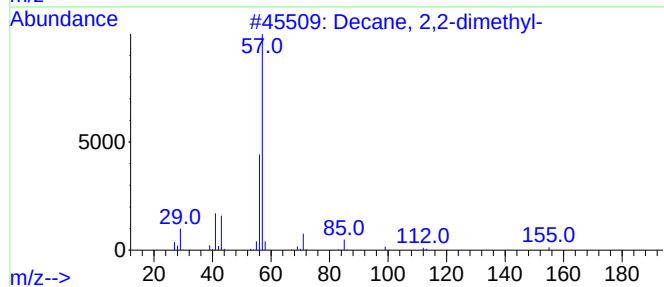
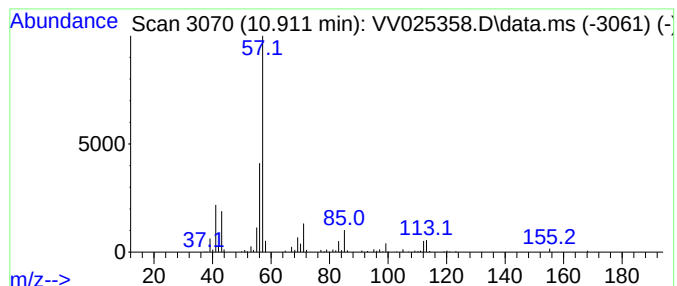
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.911	1.88 ug/L	216204	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	78
2			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	72
3			Decane, 2,2,5-trimethyl-	184	C13H28	062237-96-1	72
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
5			Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	64



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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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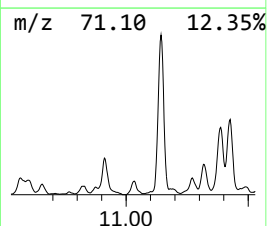
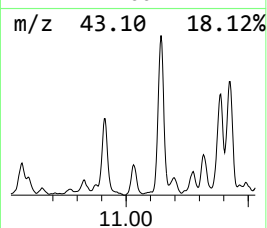
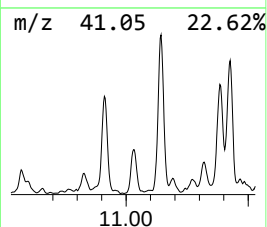
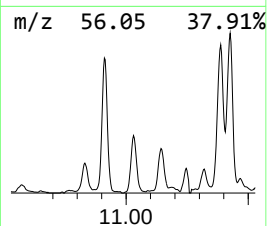
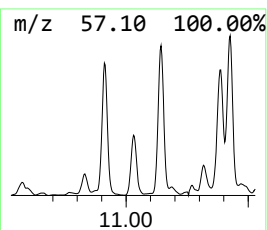
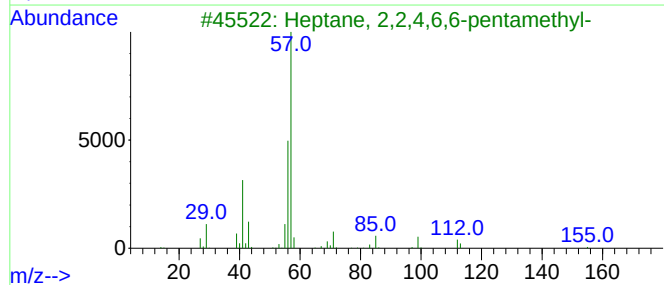
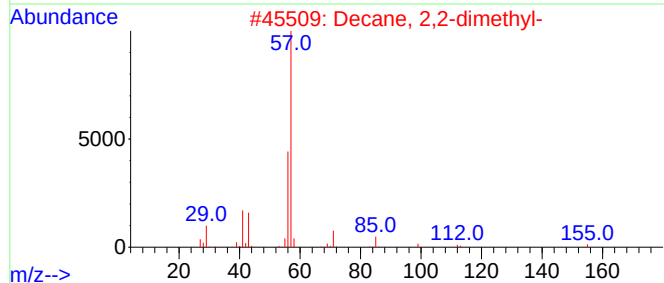
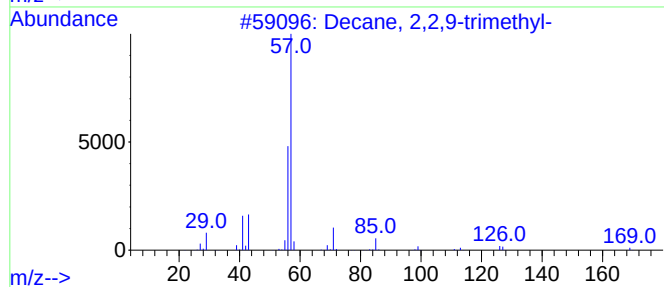
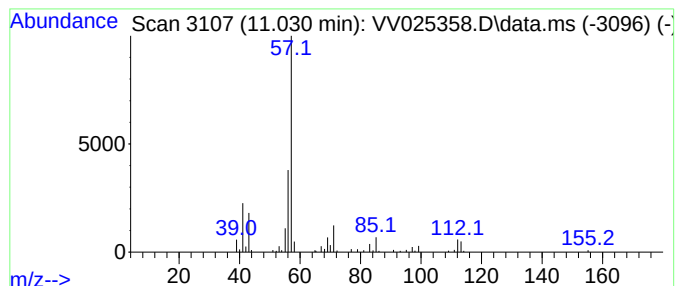
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.030	0.79 ug/L	90693	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	64
2			Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	64
3			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
4			Decane, 2,2,4-trimethyl-	184	C13H28	062237-98-3	64
5			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59



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ClientSampleId :
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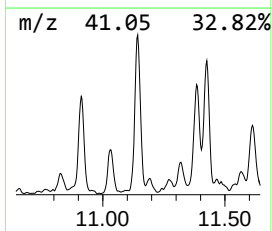
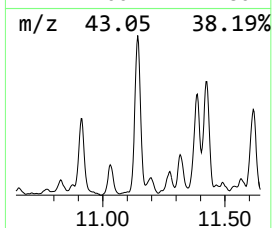
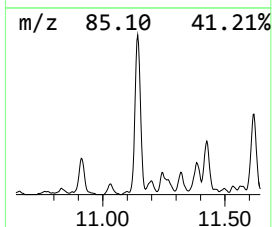
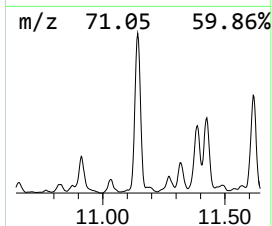
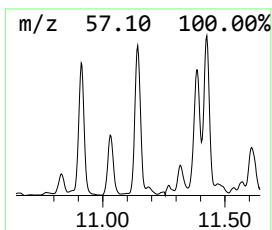
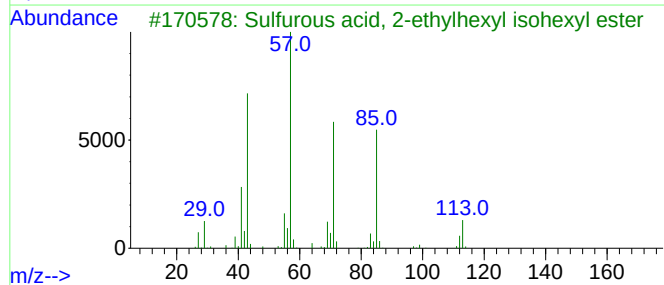
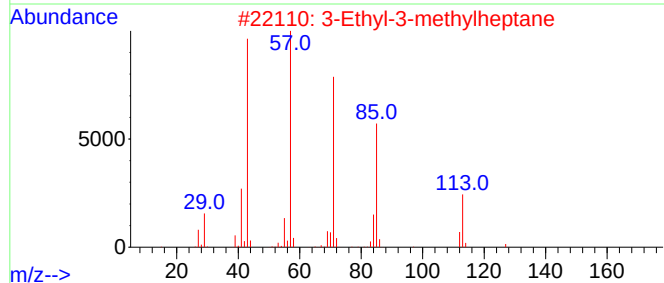
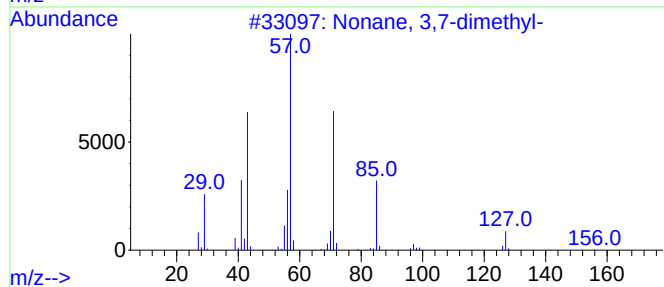
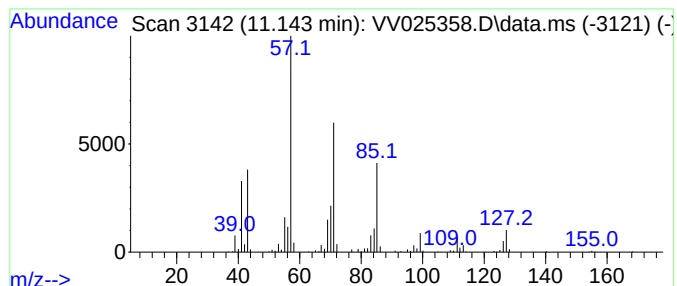
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.143	3.15 ug/L	362218	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	68
2			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	59
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	50



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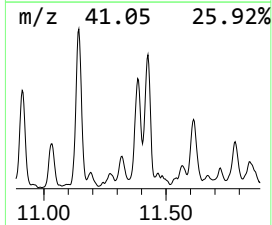
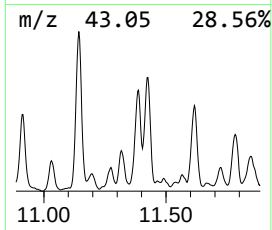
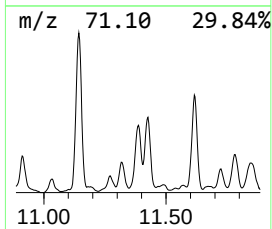
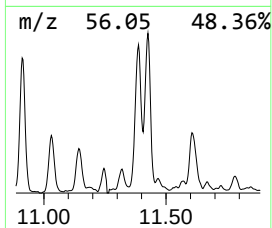
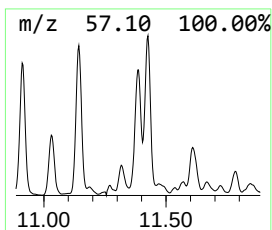
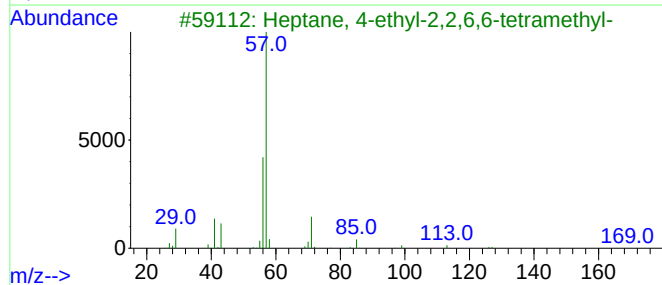
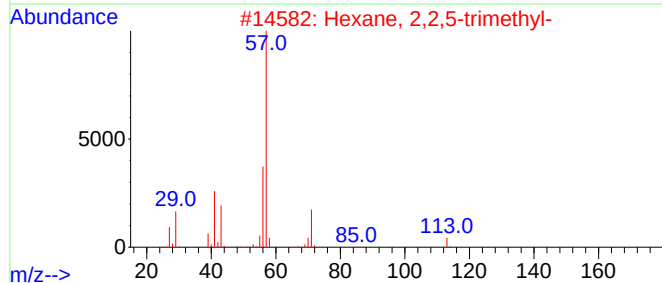
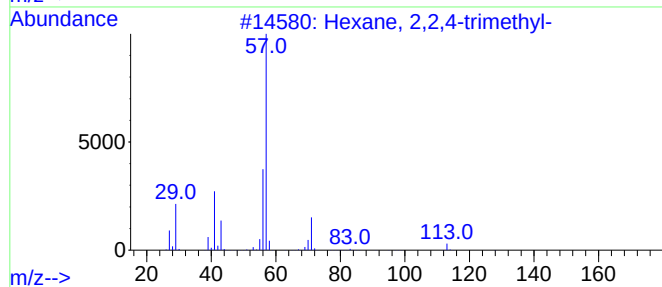
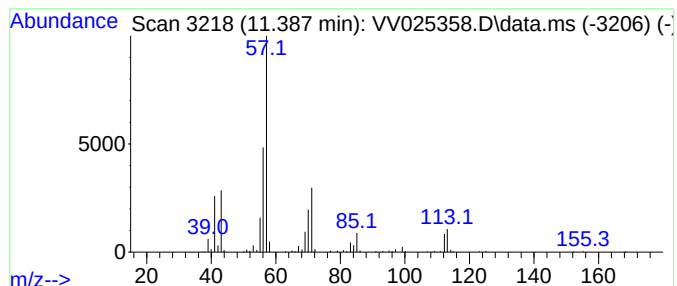
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ClientSampleId :
BFY41

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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 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.387	2.02 ug/L	232157	1,4-Dichlorobenzene-d4	11.246	
Hit# of 5	Tentative ID		MW MolForm	CAS#	Qual
1	Hexane, 2,2,4-trimethyl-		128 C9H20	016747-26-5	59
2	Hexane, 2,2,5-trimethyl-		128 C9H20	003522-94-9	59
3	Heptane, 4-ethyl-2,2,6,6-tetrame...		184 C13H28	062108-31-0	59
4	Decane, 2,5,6-trimethyl-		184 C13H28	062108-23-0	53
5	Octane, 2,2,6-trimethyl-		156 C11H24	062016-28-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

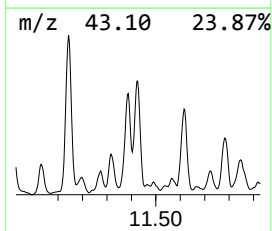
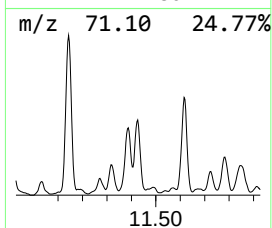
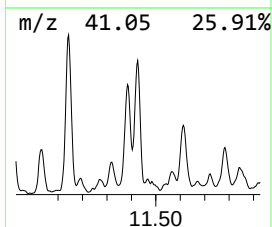
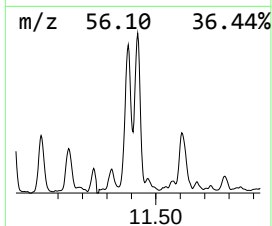
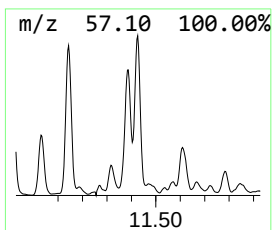
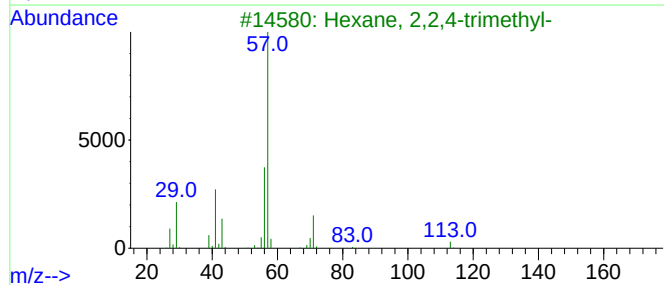
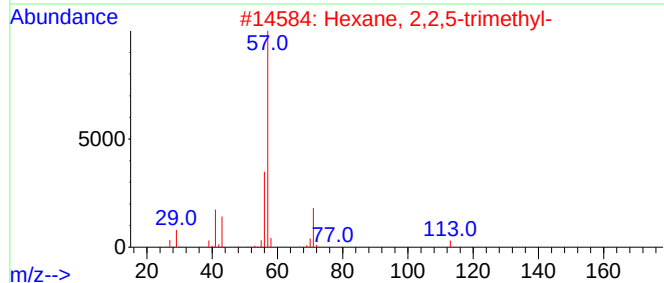
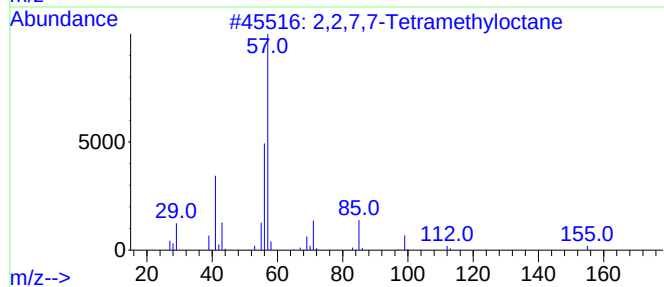
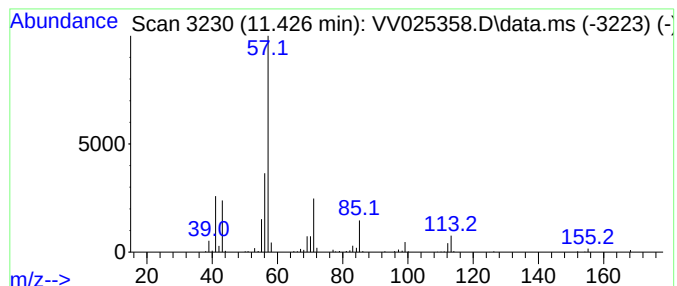
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ClientSampleId :
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.426	2.15 ug/L	247149	1,4-Dichlorobenzene-d4			11.246
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,2,7,7-Tetramethyloctane		170	C12H26	001071-31-4	59
2	Hexane, 2,2,5-trimethyl-		128	C9H20	003522-94-9	53
3	Hexane, 2,2,4-trimethyl-		128	C9H20	016747-26-5	53
4	Hexane, 2,2,5-trimethyl-		128	C9H20	003522-94-9	53
5	Hexane, 2,2,5-trimethyl-		128	C9H20	003522-94-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY41

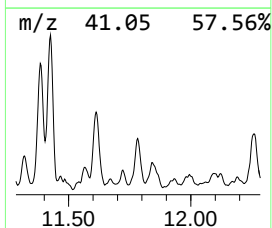
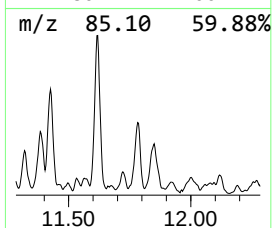
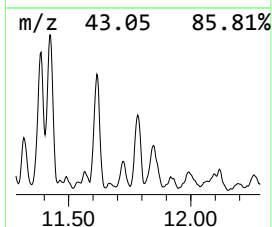
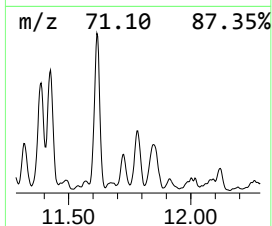
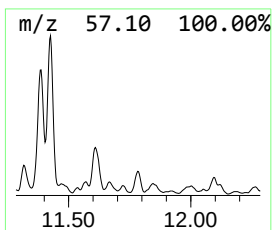
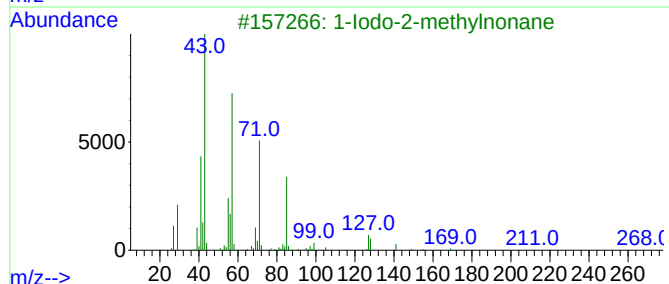
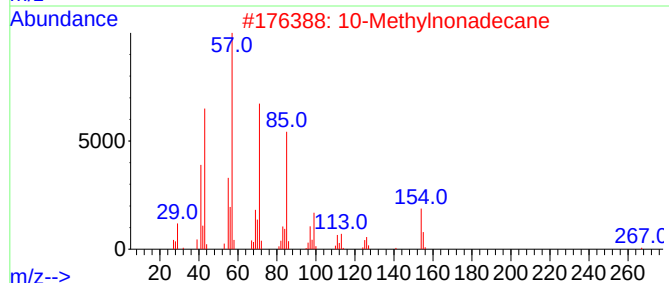
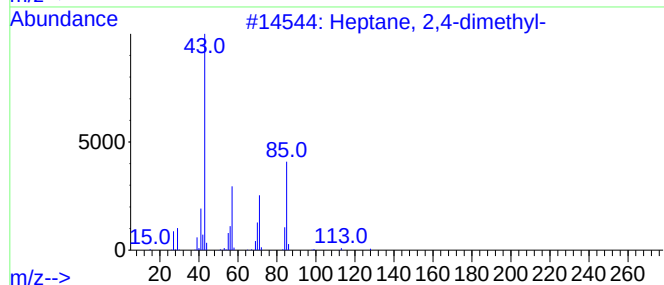
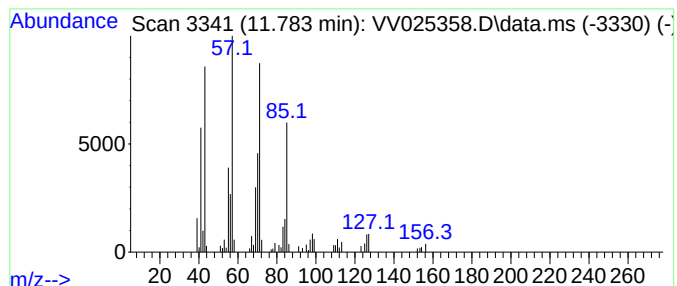
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.783	0.74 ug/L	84735	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	78
2			10-Methylnonadecane	282	C20H42	056862-62-5	64
3			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59
4			Decane, 3-methyl-	156	C11H24	013151-34-3	53
5			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

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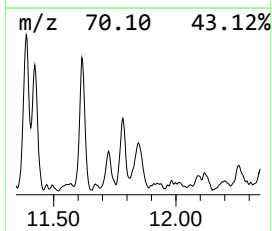
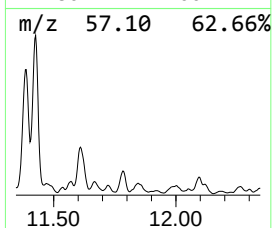
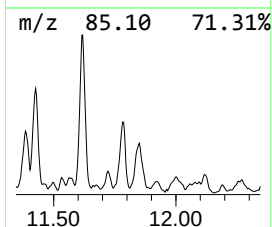
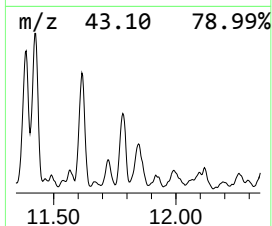
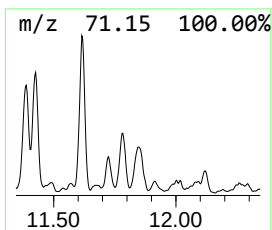
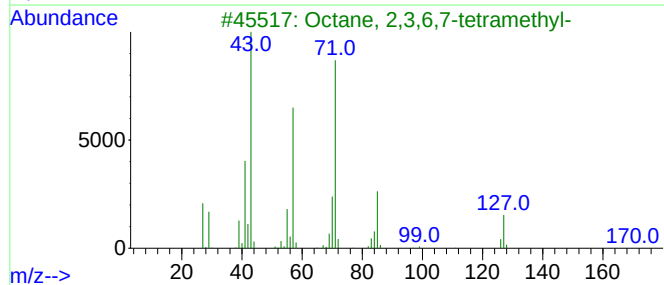
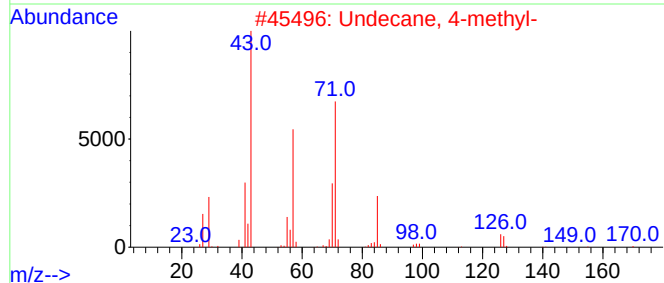
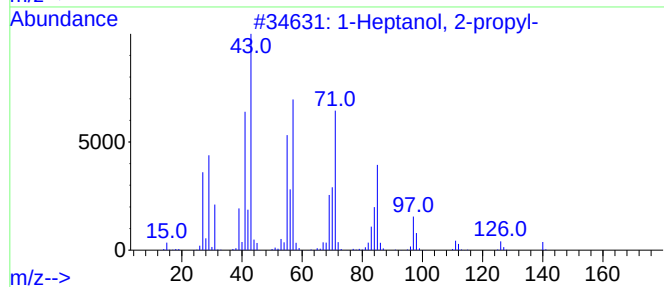
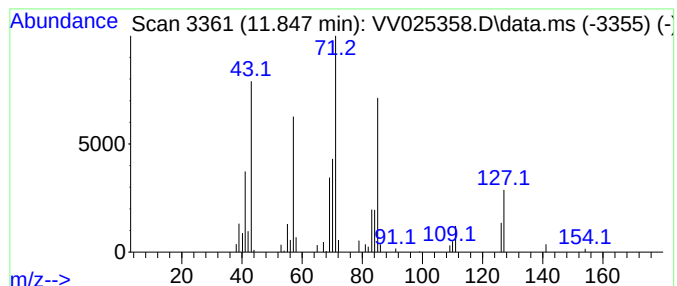
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 1-Heptanol, 2-propyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.847	0.55 ug/L	63686	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	59
2			Undecane, 4-methyl-	170	C12H26	002980-69-0	53
3			Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	50
4			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	47
5			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

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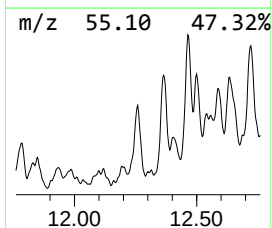
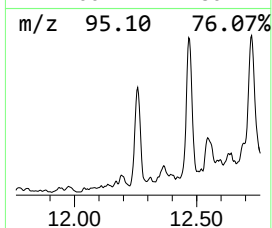
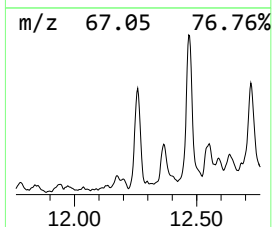
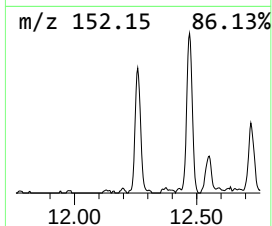
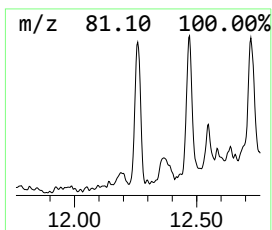
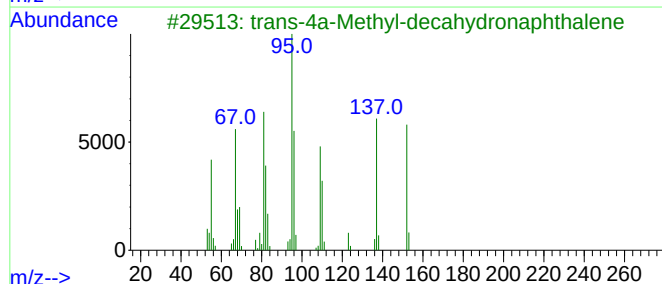
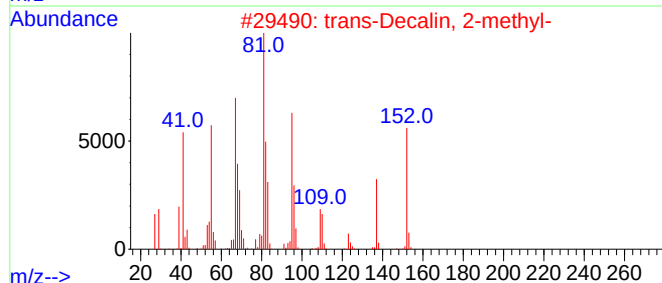
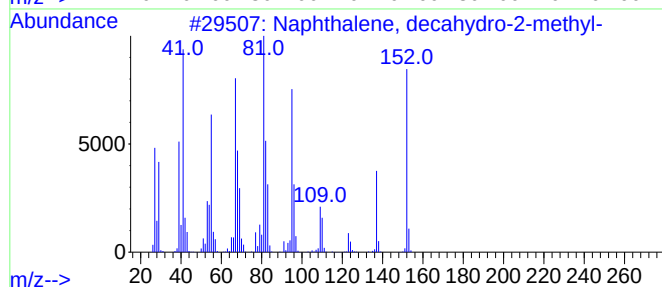
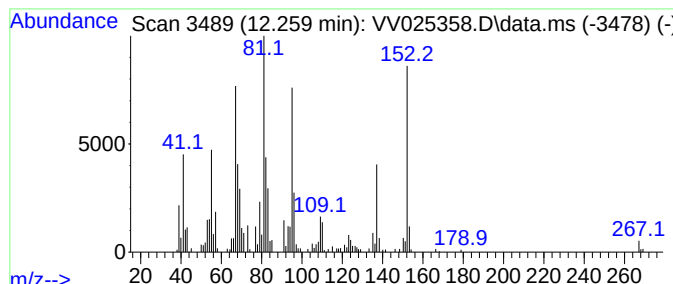
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 Naphthalene, decahydro-2-me... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.259	1.47 ug/L	168674	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	95
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
3			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70
4			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	68
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	029606-79-9	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY41

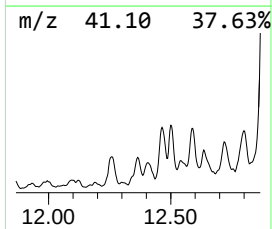
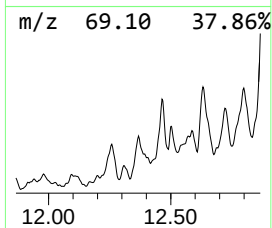
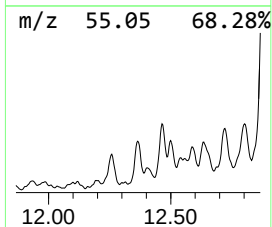
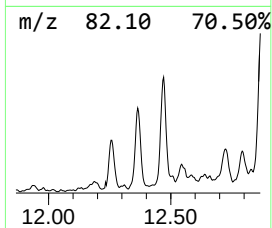
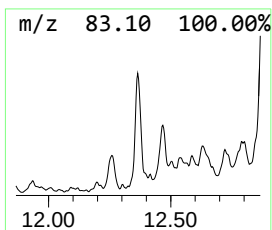
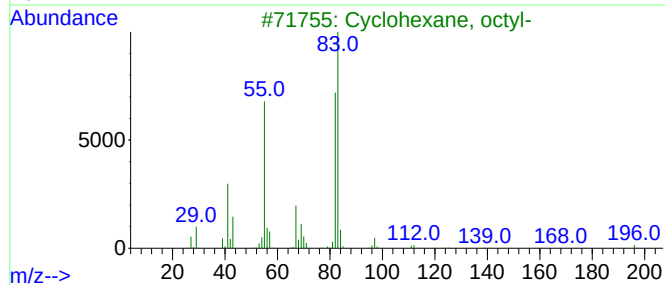
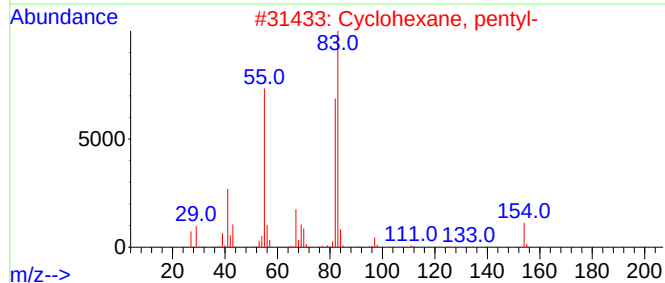
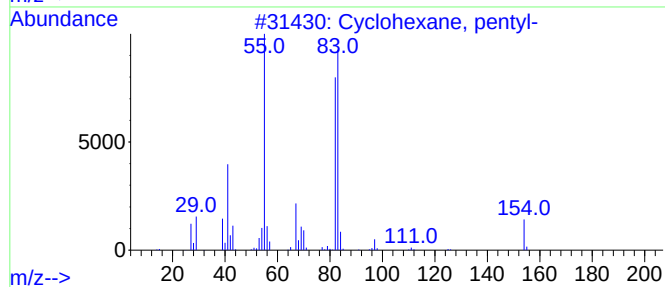
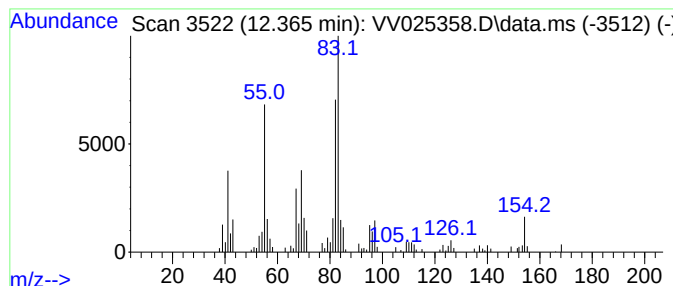
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 (DEL) Alkane: Cyclic12.365 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.365	0.96 ug/L	110702	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
3			Cyclohexane, octyl-	196	C14H28	001795-15-9	59
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	59
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

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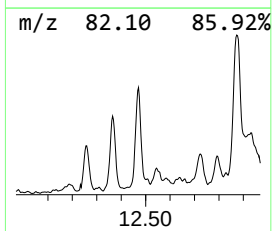
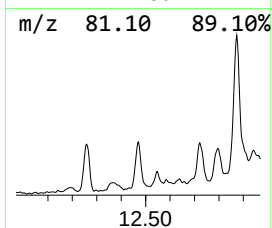
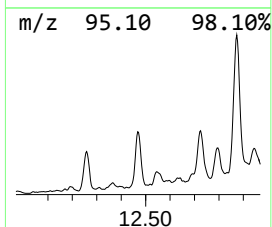
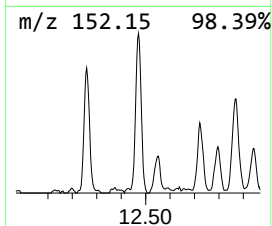
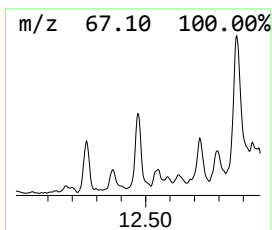
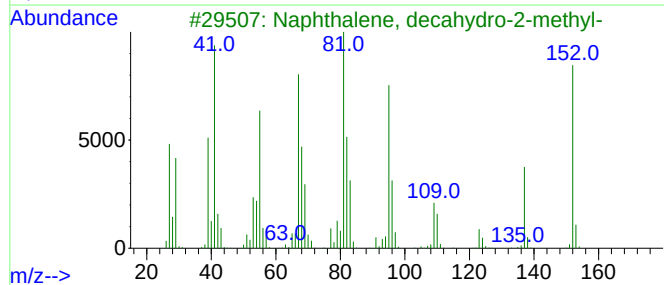
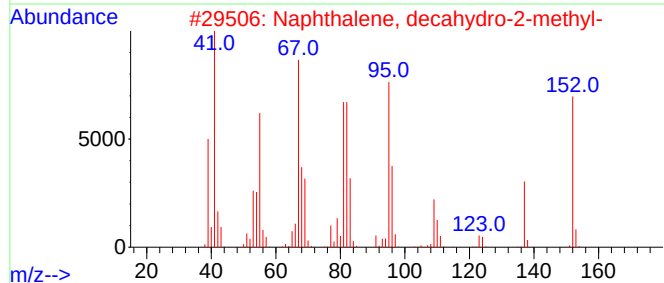
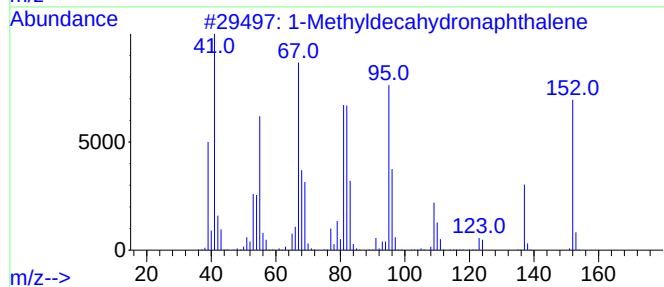
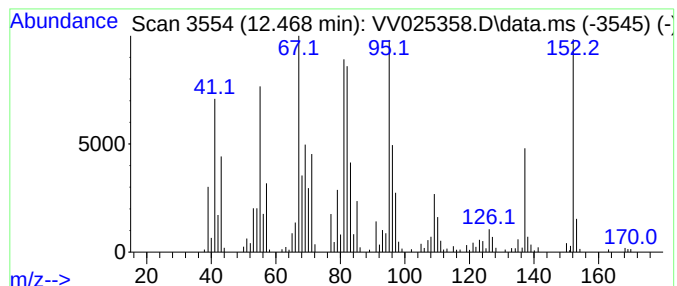
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 1-Methyldecahydronaphthalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.468	2.10 ug/L	241398	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	97
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
4			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
5			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY41

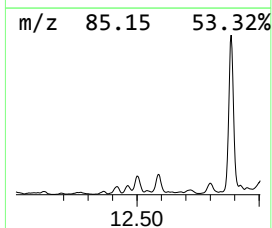
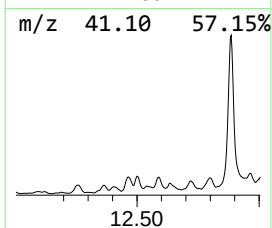
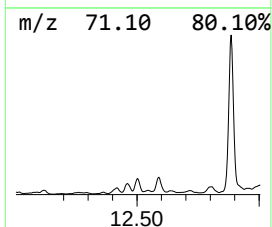
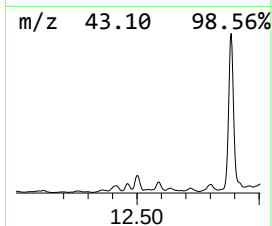
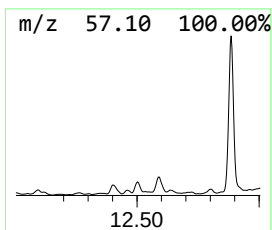
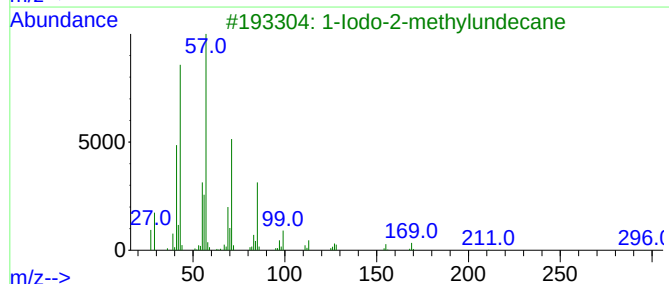
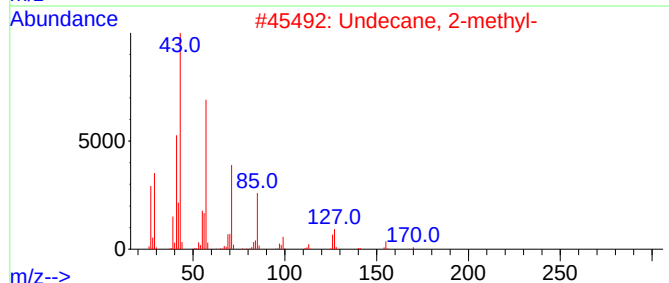
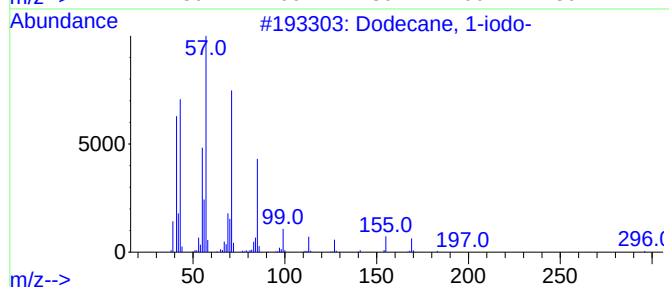
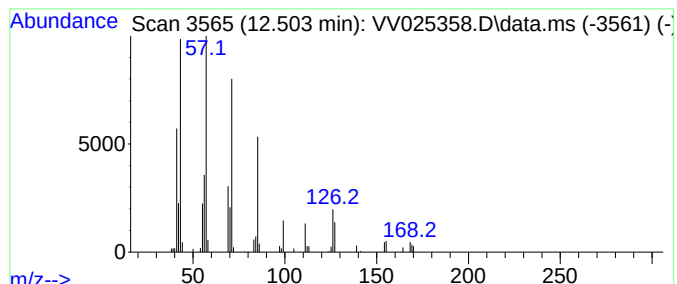
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 Dodecane, 1-iodo- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.503	0.80 ug/L	91554	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	68
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
4			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	59
5			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

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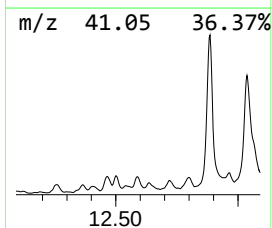
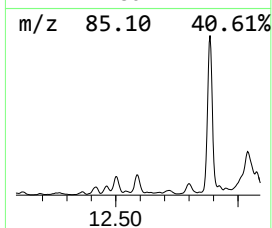
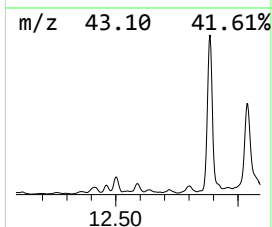
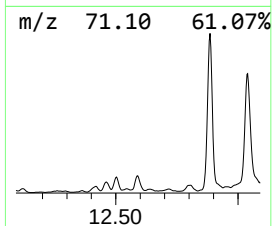
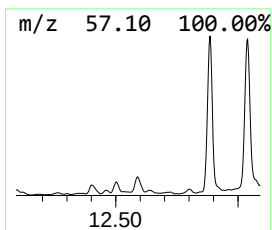
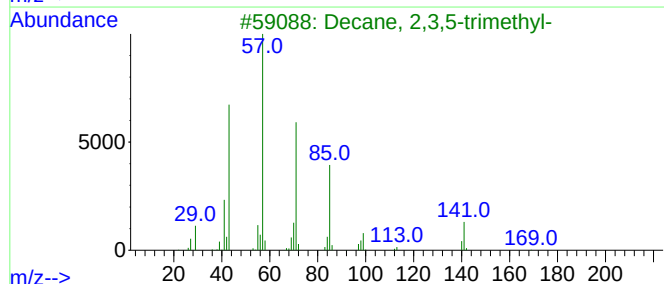
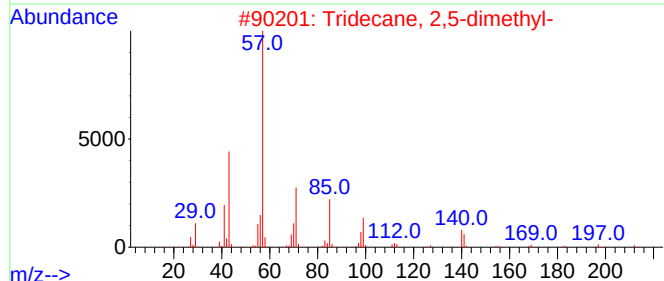
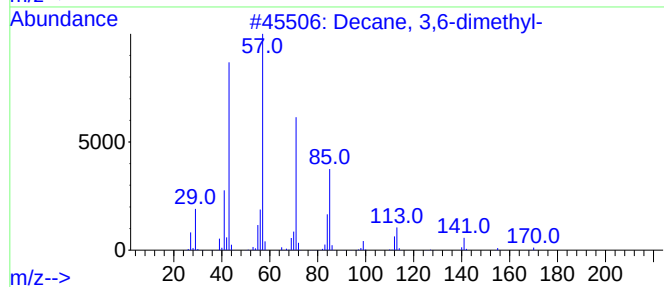
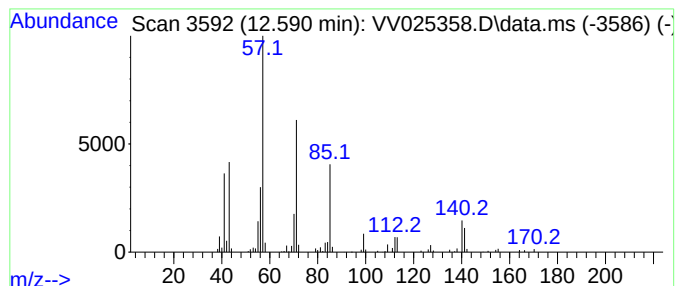
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.590	0.86 ug/L	98874	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	74
2			Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	72
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
5			5-Ethyldecane	170	C12H26	017302-36-2	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY41

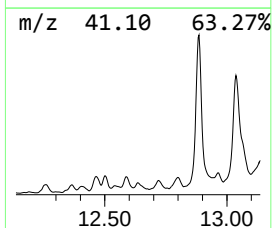
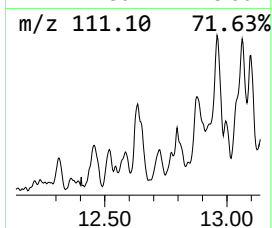
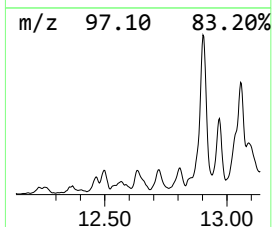
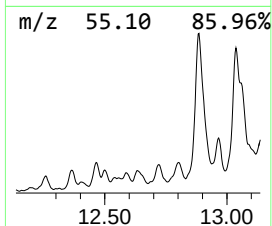
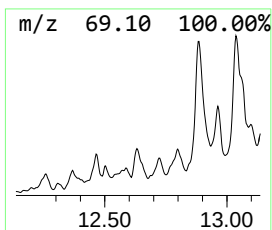
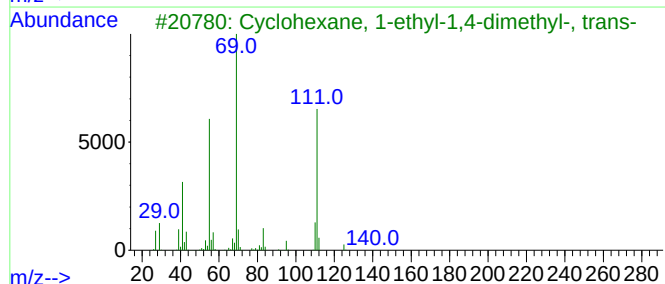
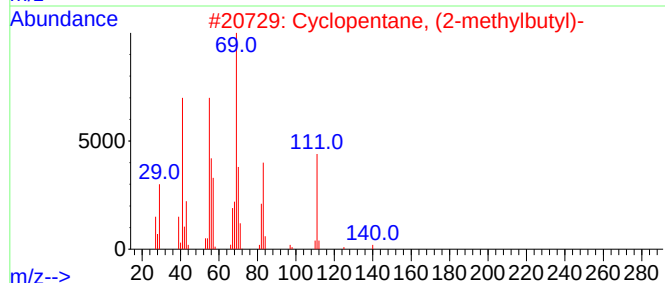
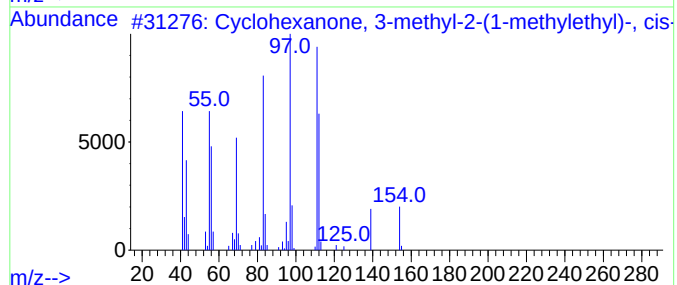
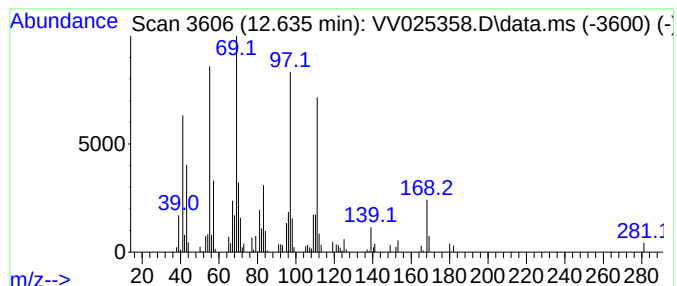
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 15 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.635	0.70 ug/L	79909	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3-methyl-2-(1-met...	154	C10H18O	028357-23-5	43
2			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	35
3			Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	35
4			Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	35
5			Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY41

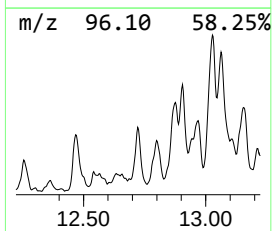
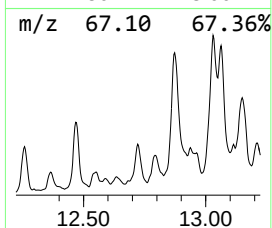
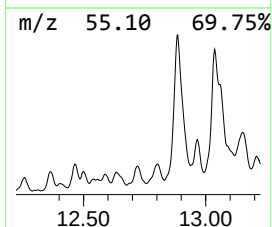
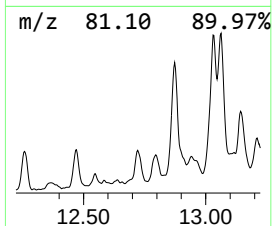
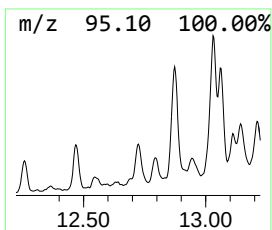
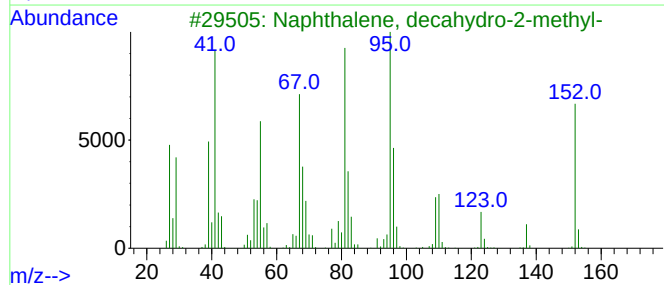
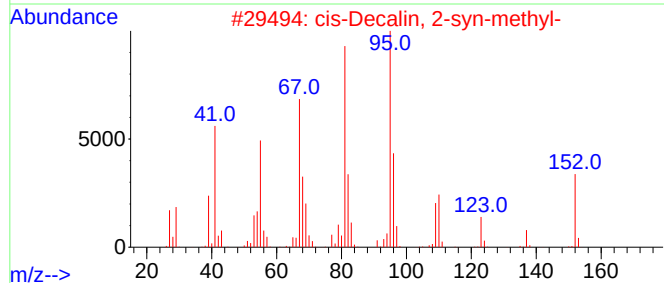
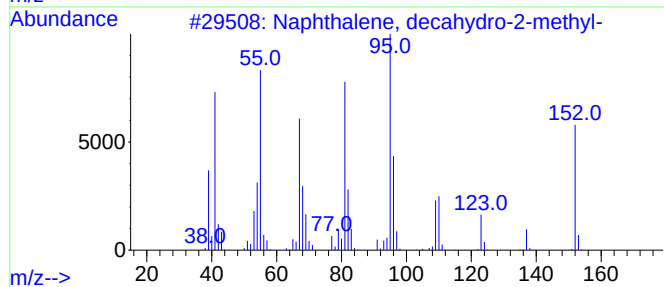
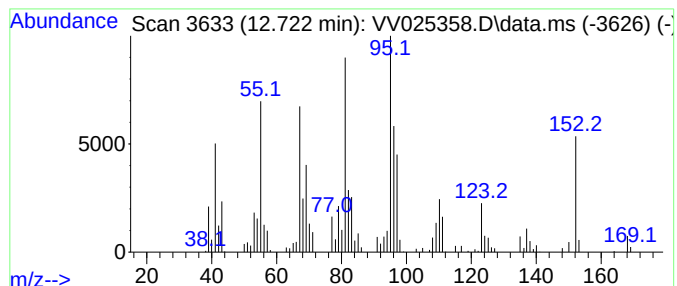
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 16 cis-Decalin, 2-syn-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.722	1.27 ug/L	145699	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	91
2			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	86
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	83
4			Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	60
5			Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY41

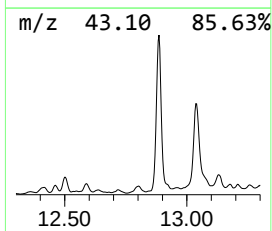
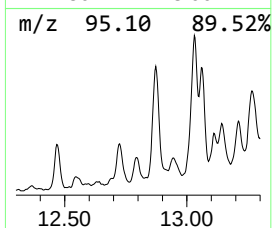
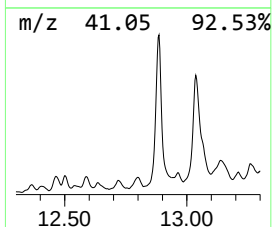
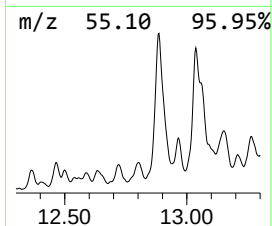
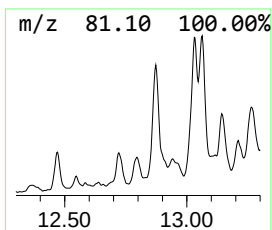
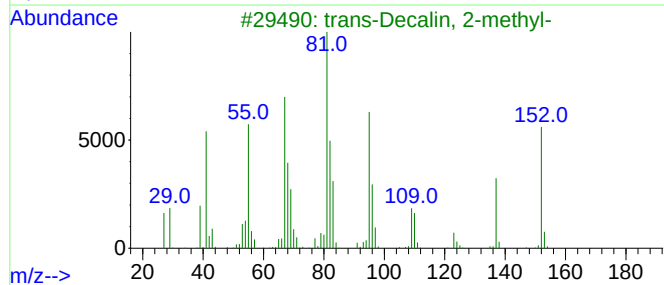
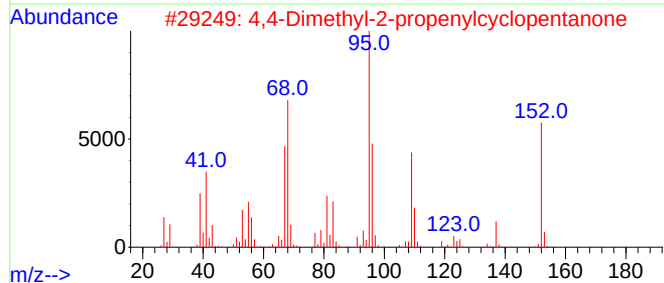
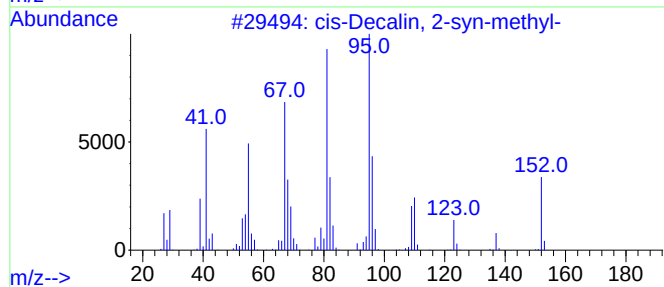
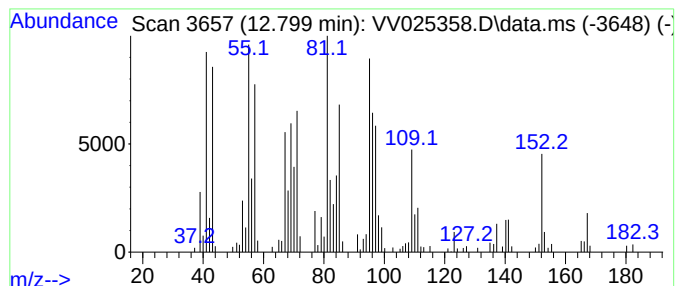
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 17 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.799	1.39 ug/L	159428	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	49
2			4,4-Dimethyl-2-propenylcyclopent...	152	C10H16O	068261-88-1	46
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	46
4			Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	41
5			2-Cyclopenten-1-one, 2-pentyl-	152	C10H16O	025564-22-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY41

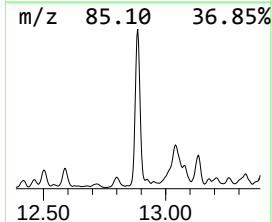
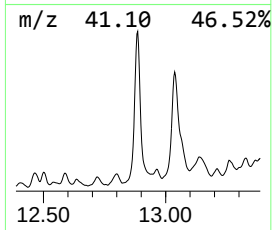
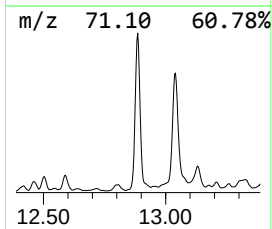
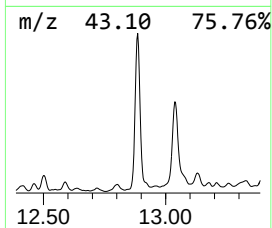
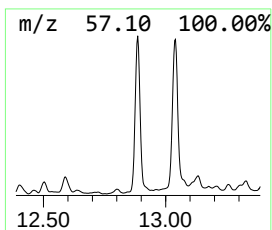
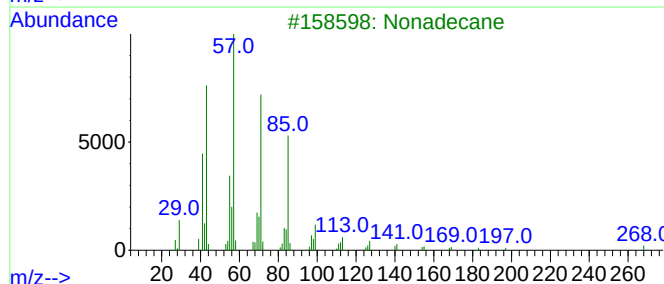
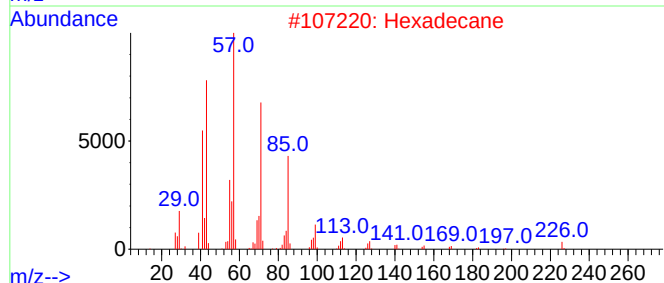
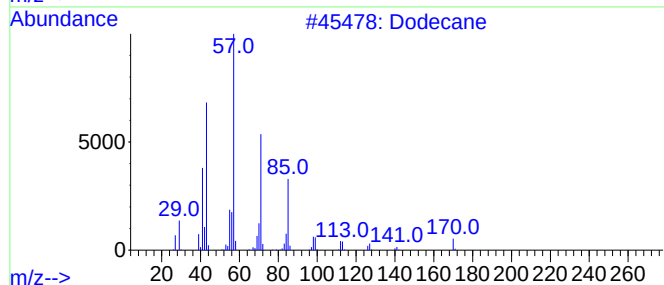
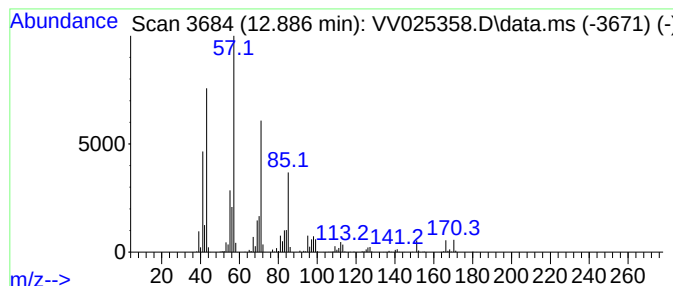
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	15.59 ug/L	1791750	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	93
2			Hexadecane	226	C16H34	000544-76-3	83
3			Nonadecane	268	C19H40	000629-92-5	80
4			Tetradecane	198	C14H30	000629-59-4	80
5			Dodecane	170	C12H26	000112-40-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

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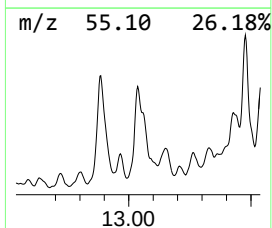
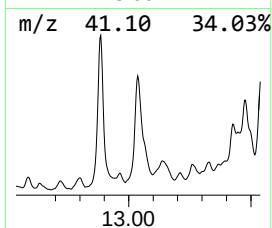
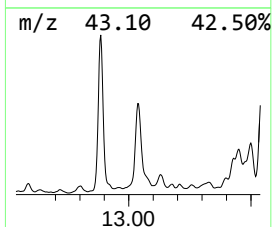
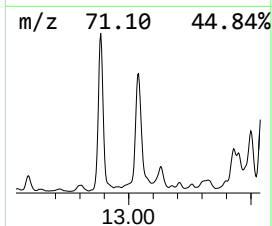
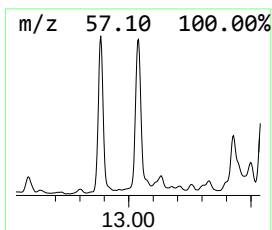
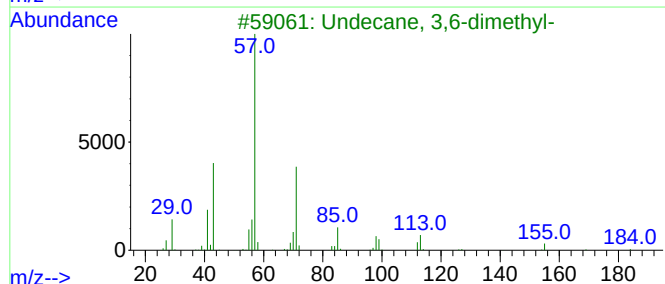
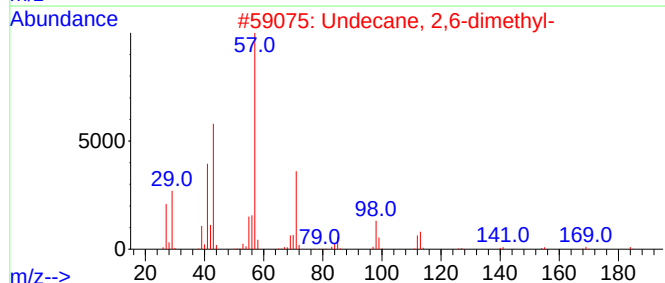
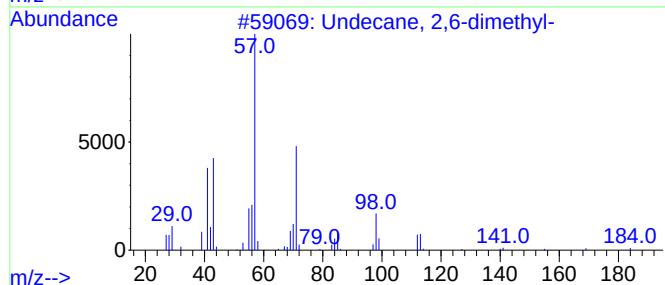
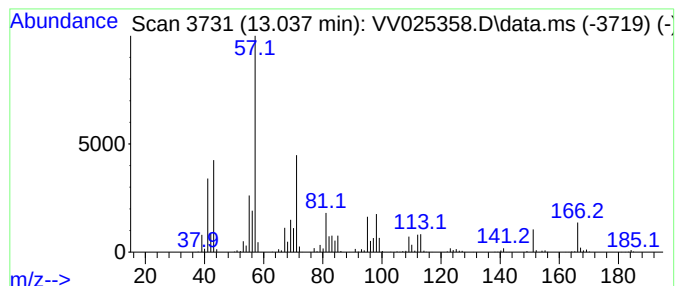
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.037	17.22 ug/L	1979190	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	96
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	89
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	62
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY41

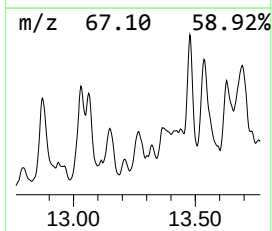
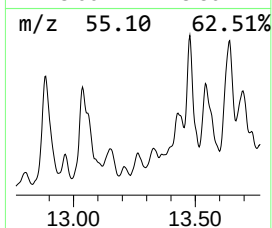
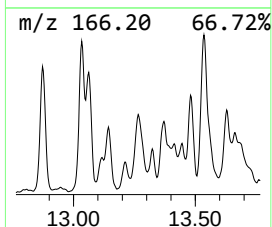
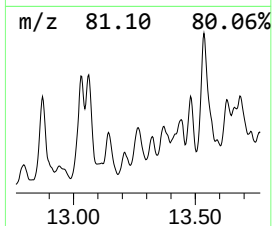
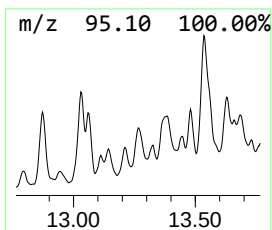
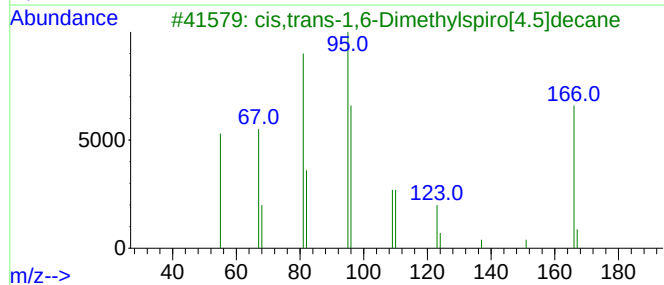
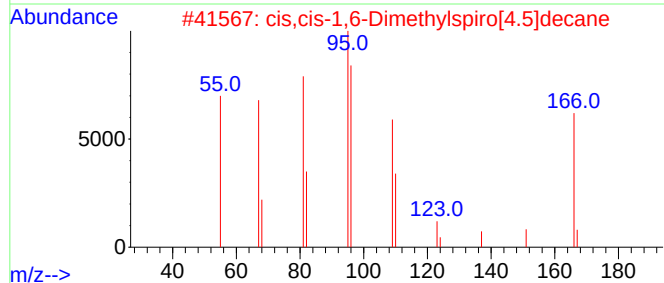
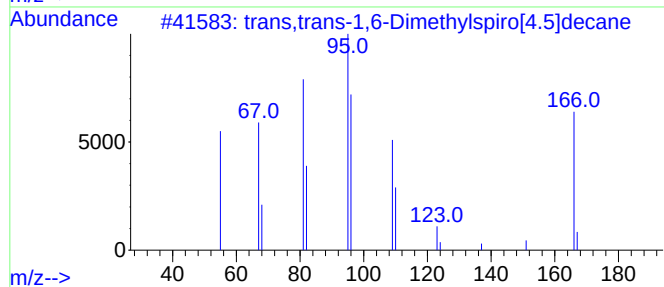
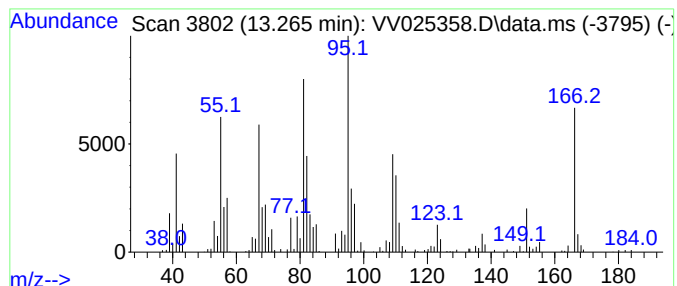
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 20 trans,trans-1,6-Dimethylspi... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.265	2.06 ug/L	237195	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans,trans-1,6-Dimethylspiro[4.5]de...	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	74
4			2(1H)-Naphthalenone, octahydro-8...	166	C11H18O	001197-95-1	70
5			(6R,7aR)-3,6-Dimethyl-5,6,7,7a-t...	166	C10H14O2	038049-04-6	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY41

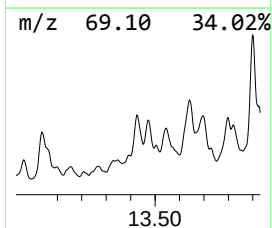
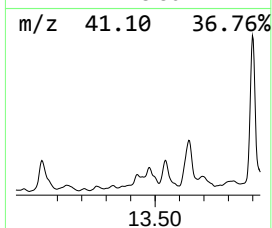
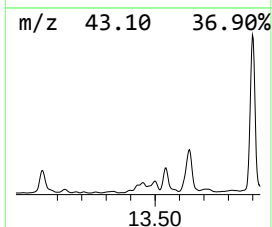
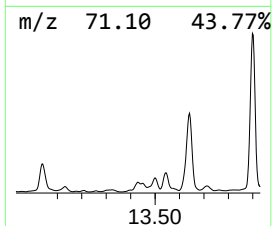
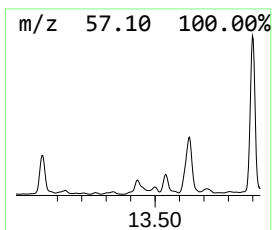
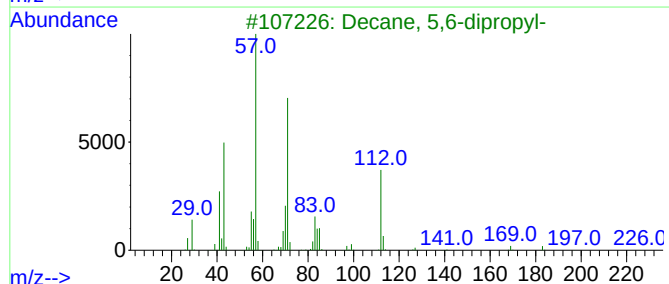
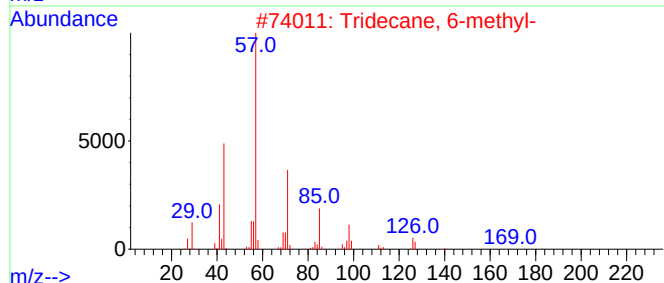
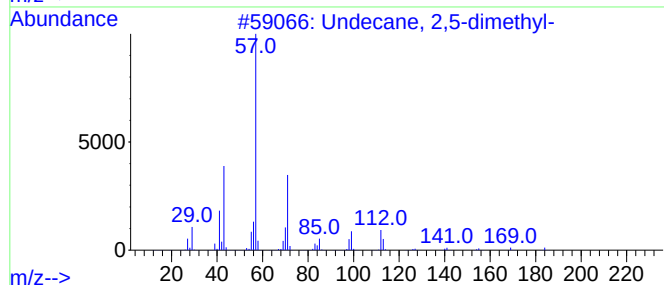
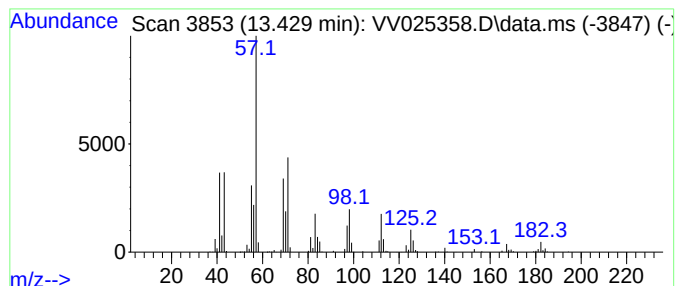
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.429	3.97 ug/L	456607	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	49
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	47
3			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	43
4			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	43
5			Dodecane	170	C12H26	000112-40-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY41

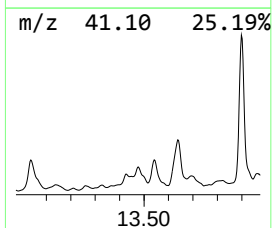
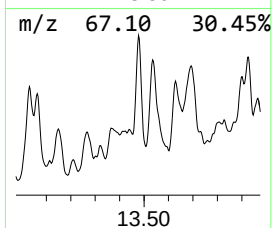
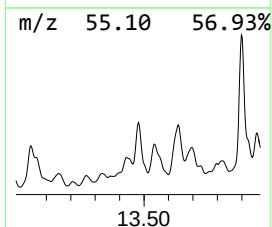
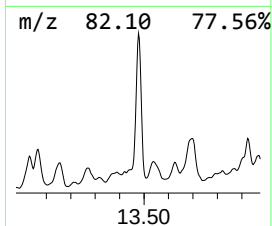
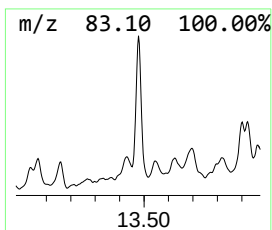
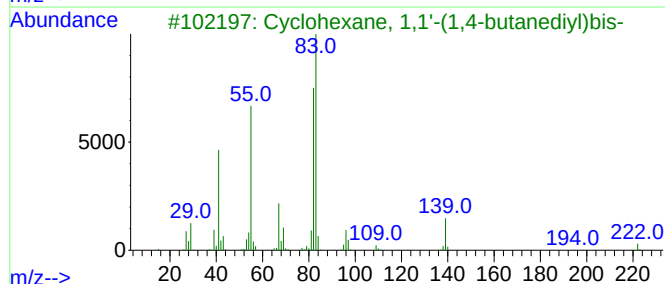
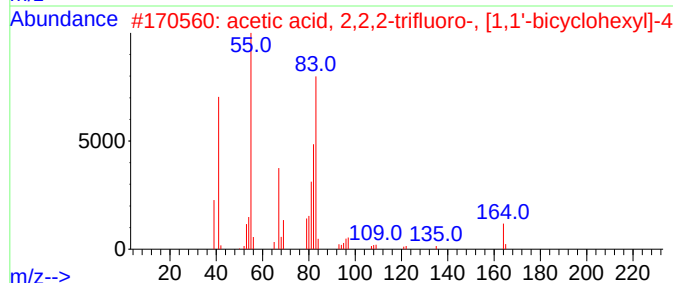
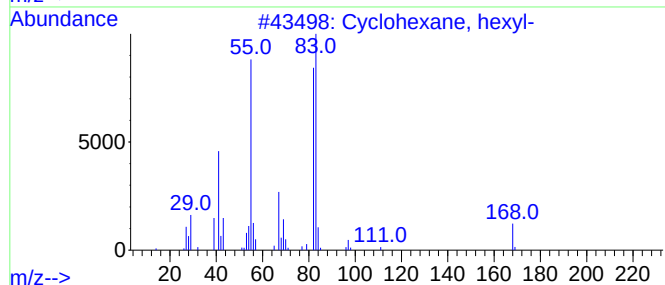
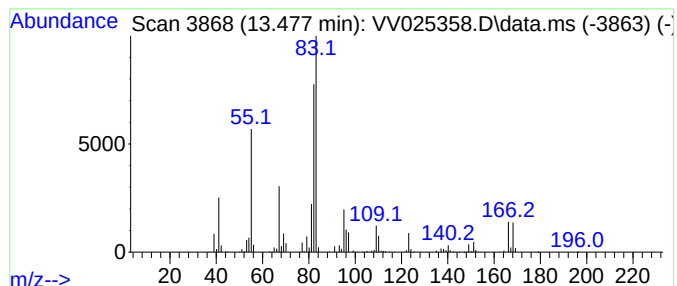
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 22 (DEL) Alkane: Cyclic13.477 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.477	6.26 ug/L	719079	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
2			acetic acid, 2,2,2-trifluoro-, [...	278	C14H21F3O2	1000397-13-2	64
3			Cyclohexane, 1,1'-(1,4-butanediyl...	222	C16H30	006165-44-2	59
4			Succinic acid, tridec-2-yn-1-yl ...	378	C23H38O4	1000391-12-6	59
5			Cyclohexane, hexyl-	168	C12H24	004292-75-5	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY41

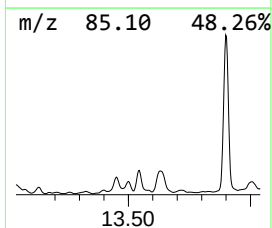
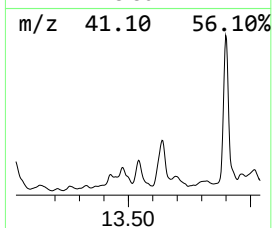
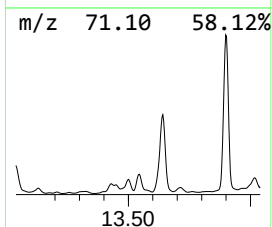
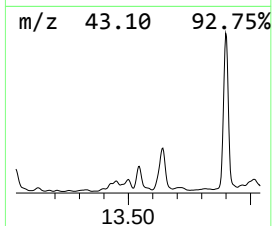
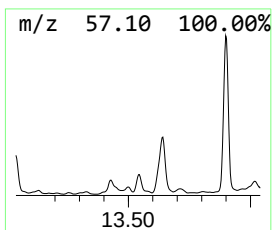
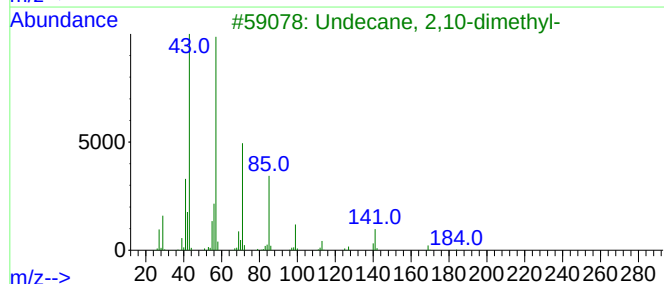
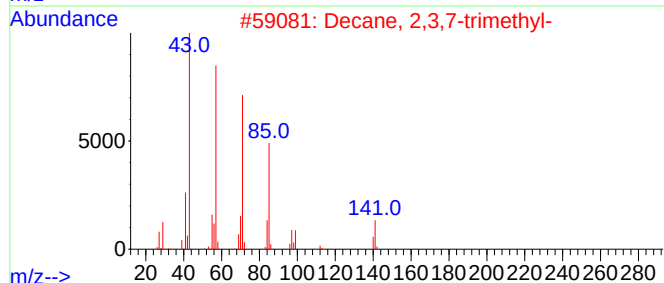
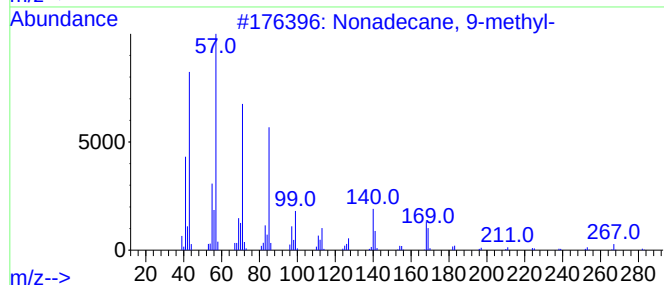
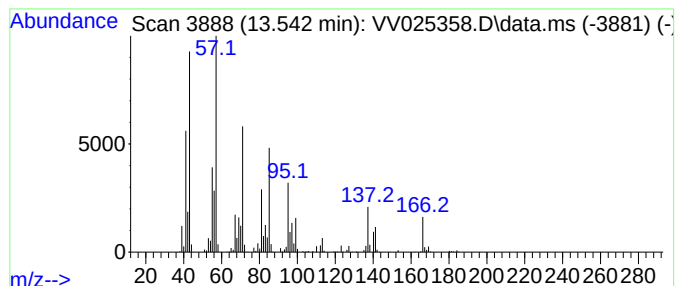
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.541	10.75 ug/L	1235090	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	53
2			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	52
3			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	49
4			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	49
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY41

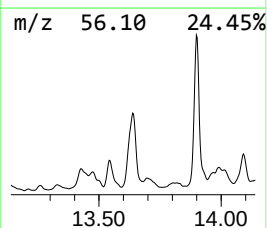
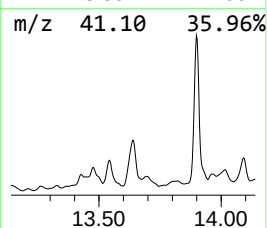
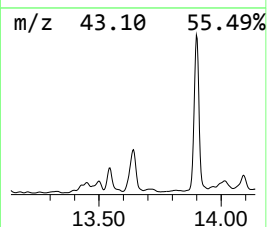
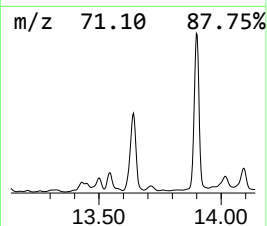
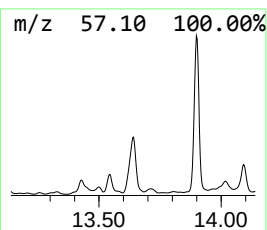
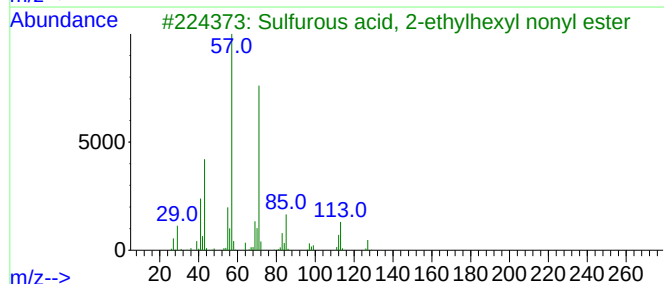
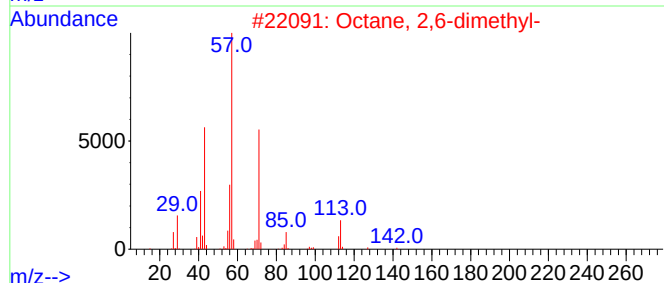
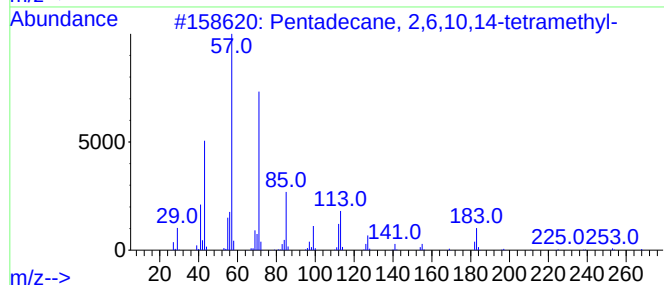
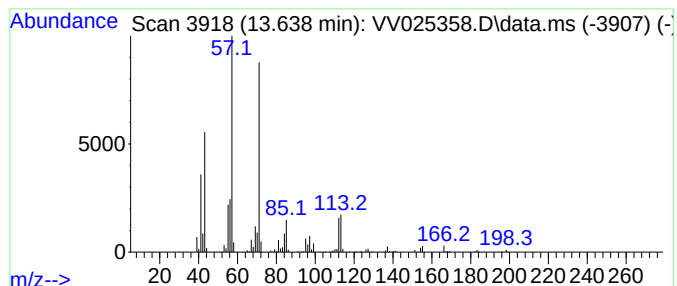
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.638	20.02 ug/L	2300730	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
4			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
5			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY41

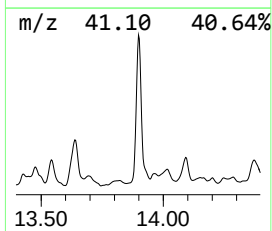
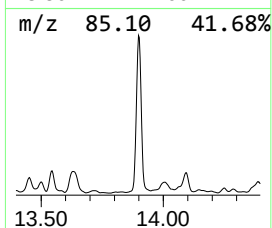
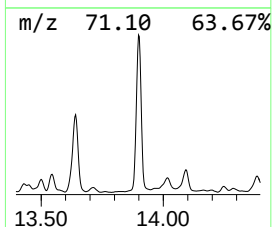
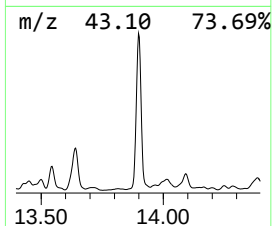
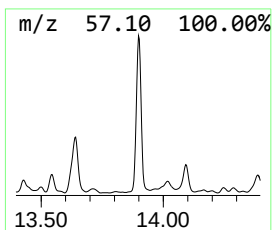
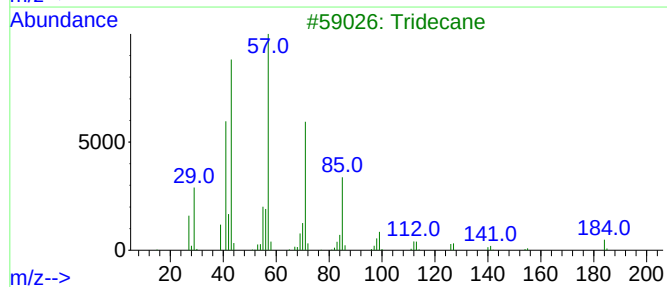
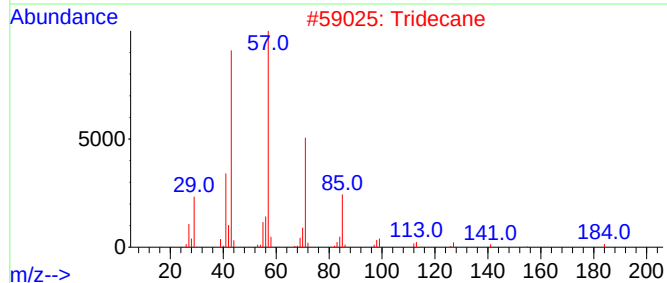
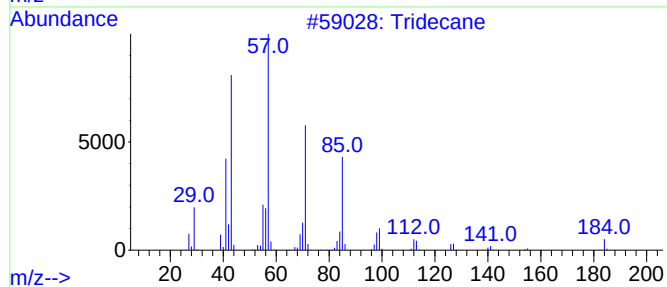
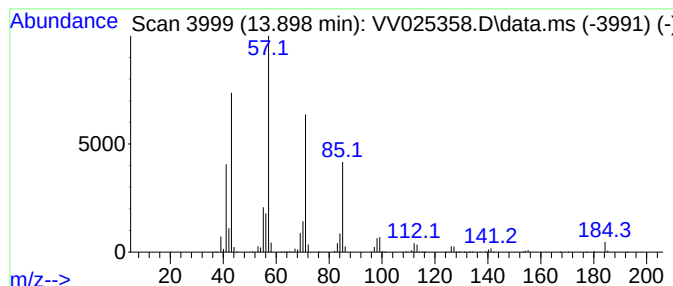
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	38.88 ug/L	4468060	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	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY41

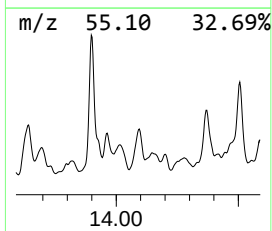
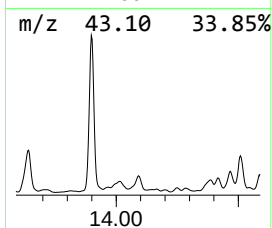
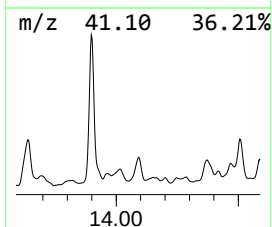
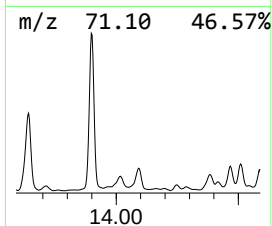
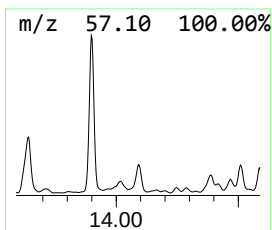
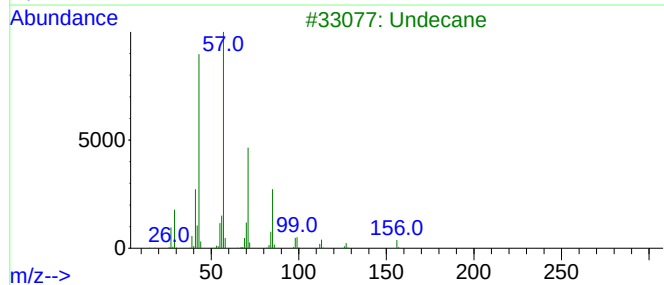
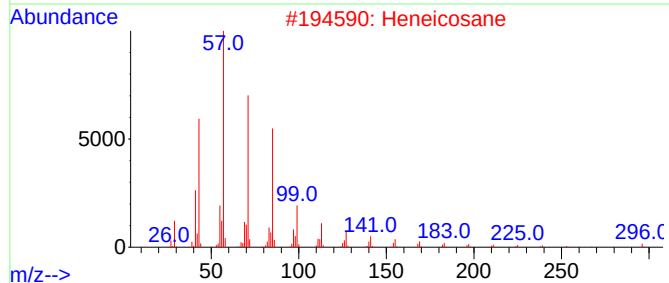
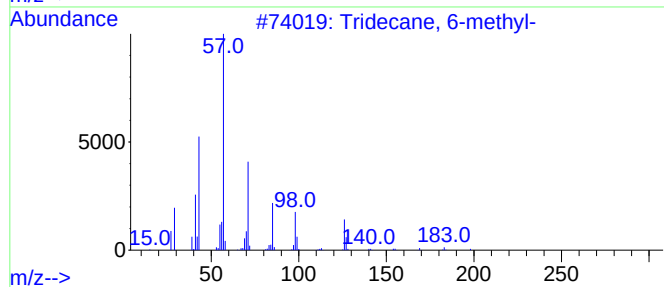
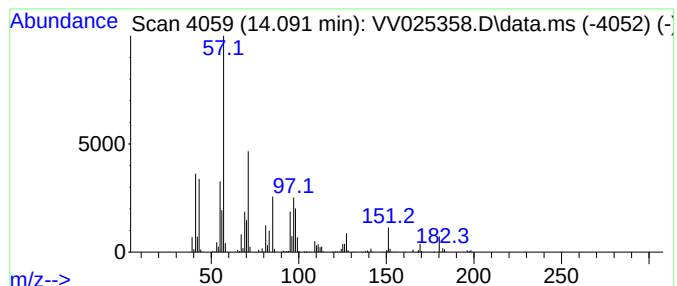
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	7.82 ug/L	898466	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
2			Heneicosane	296	C21H44	000629-94-7	43
3			Undecane	156	C11H24	001120-21-4	43
4			Undecane, 5-ethyl-	184	C13H28	017453-94-0	43
5			Decane, 3-methyl-	156	C11H24	013151-34-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY41

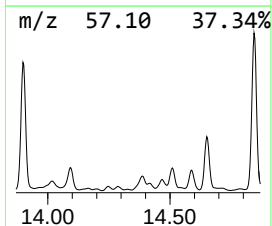
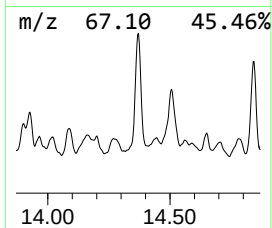
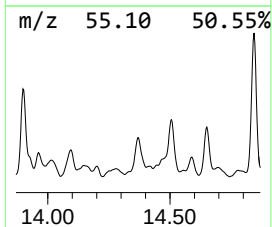
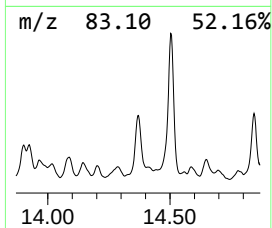
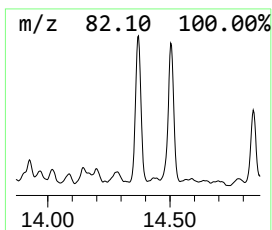
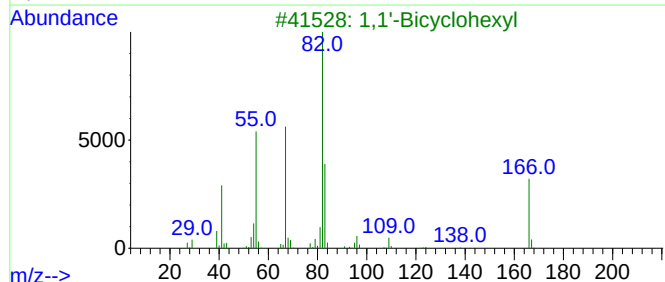
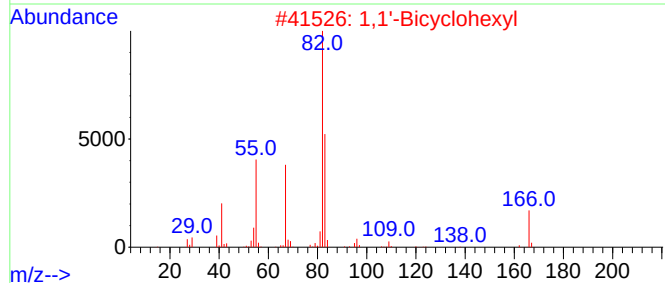
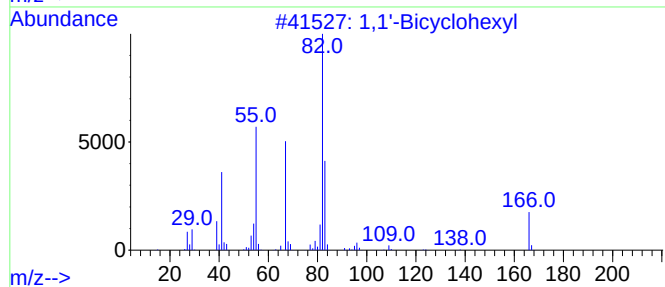
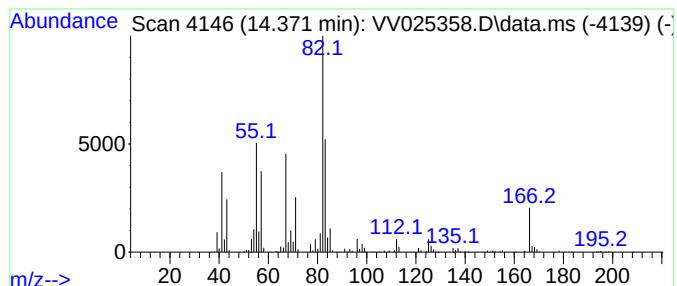
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 27 1,1'-Bicyclohexyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.371	8.11 ug/L	932341	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	81		
2	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	81		
3	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	62		
4	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	62		
5	Succinic acid, dodecyl trans-hex...	368	C22H40O4	1000353-43-5	59		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

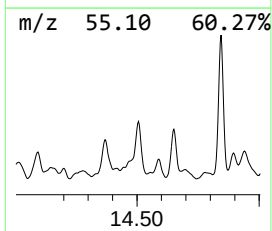
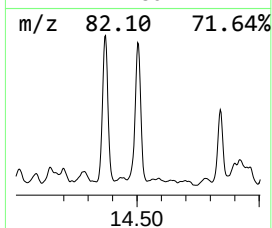
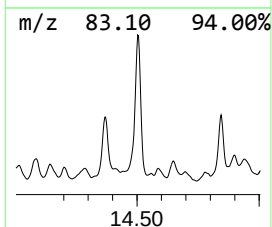
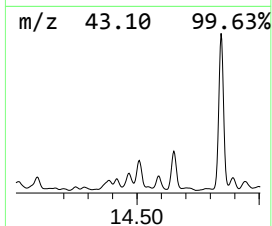
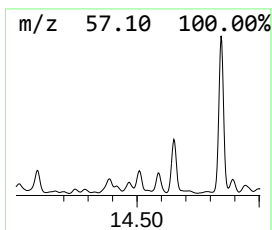
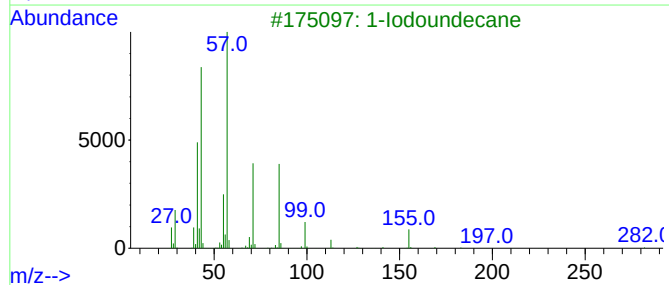
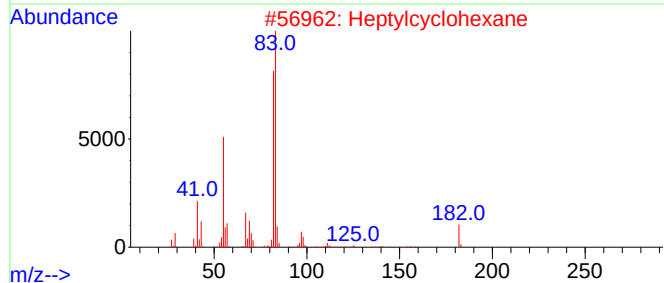
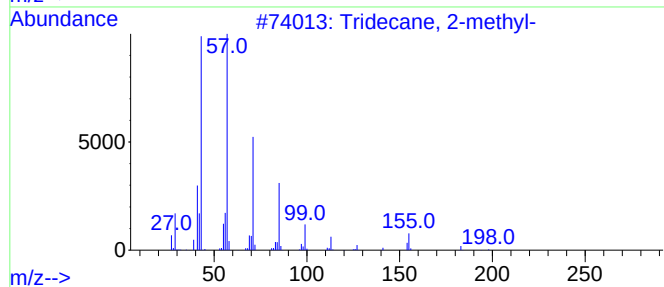
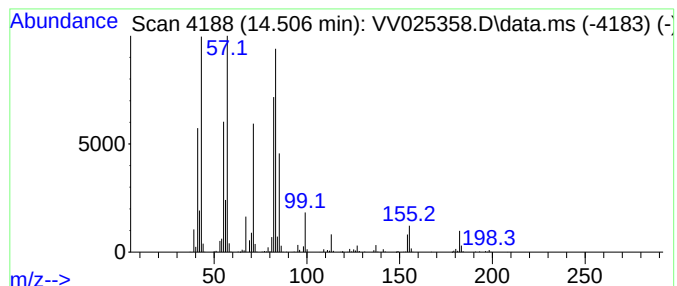
Instrument :
MSVOA_V
ClientSampleId :
BFY41

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
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 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.506	11.87 ug/L	1364610	1,4-Dichlorobenzene-d4			11.246
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-		198	C14H30	001560-96-9	58
2	Heptylcyclohexane		182	C13H26	005617-41-4	43
3	1-Iodoundecane		282	C11H23I	004282-44-4	43
4	Dodecane, 2-methyl-		184	C13H28	001560-97-0	38
5	Tridecane, 2-methyl-		198	C14H30	001560-96-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

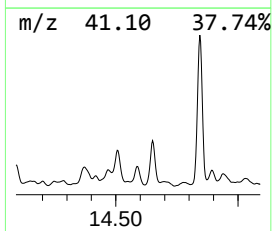
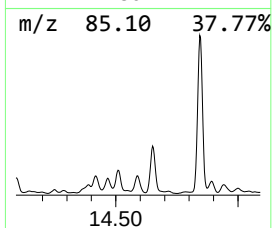
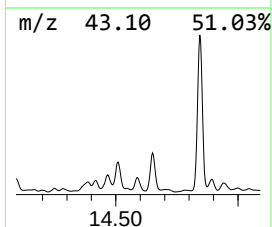
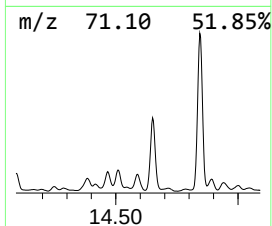
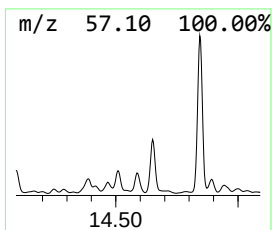
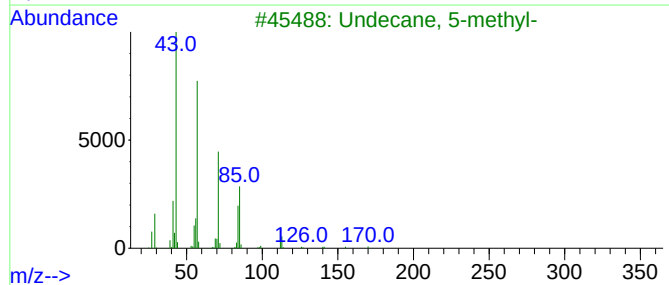
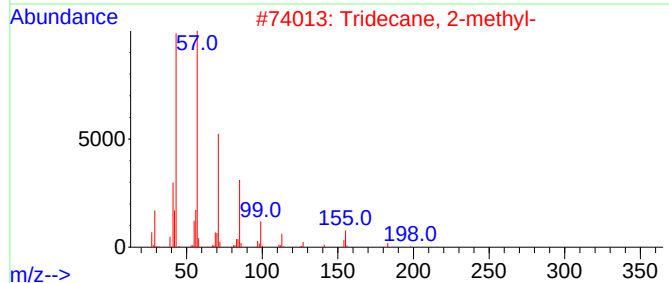
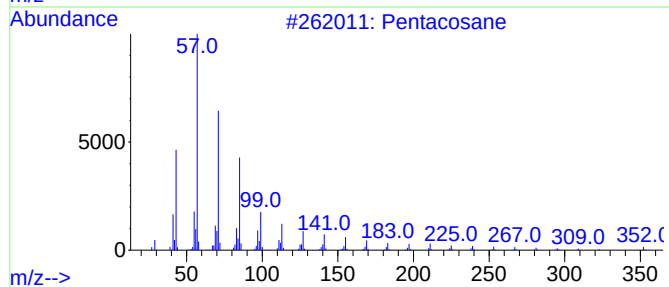
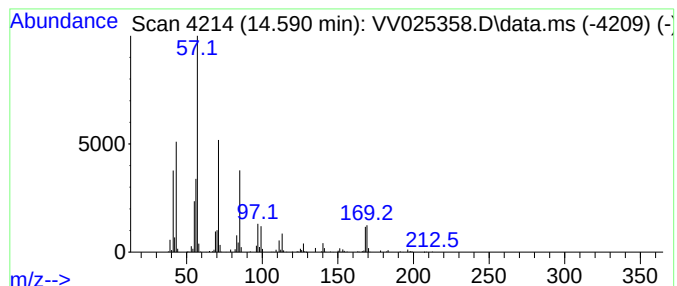
Instrument :
MSVOA_V
ClientSampleId :
BFY41

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
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 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.590	6.23 ug/L	715435	1,4-Dichlorobenzene-d4		11.246	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	64
2	Tridecane, 2-methyl-		198	C14H30	001560-96-9	58
3	Undecane, 5-methyl-		170	C12H26	001632-70-8	58
4	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	58
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

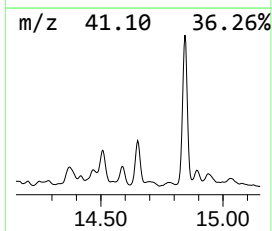
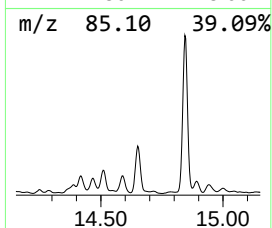
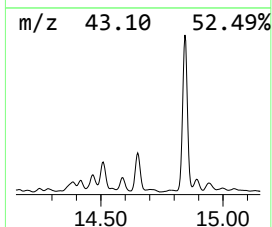
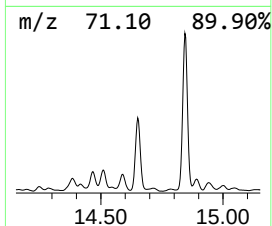
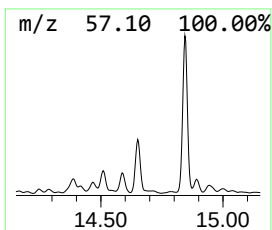
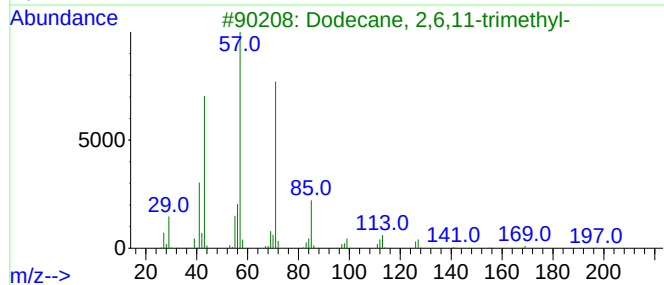
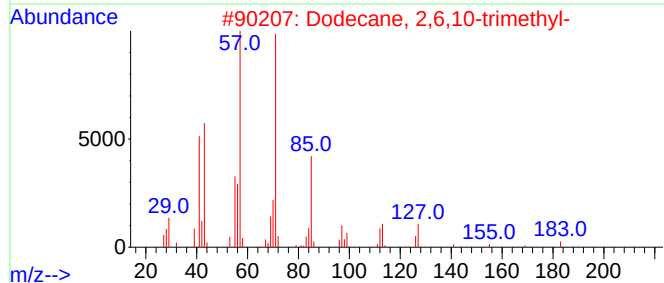
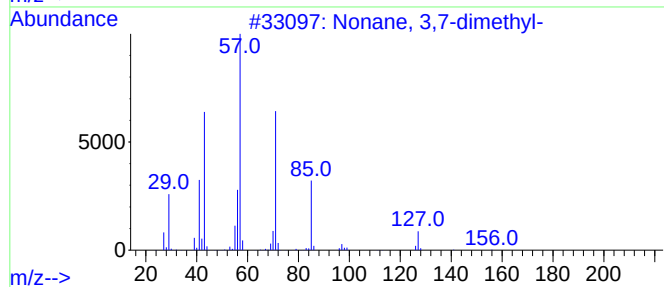
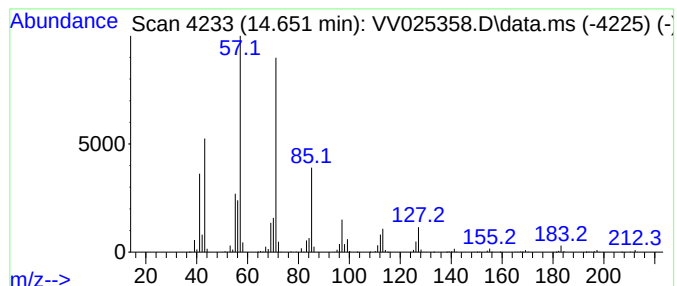
Instrument :
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ClientSampleId :
BFY41

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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.651	17.21 ug/L	1977630	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	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	87
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	80
4	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	80
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY41

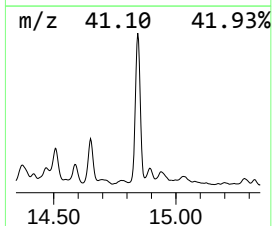
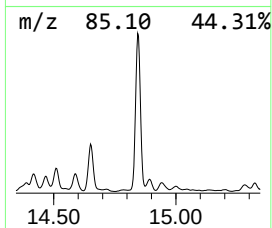
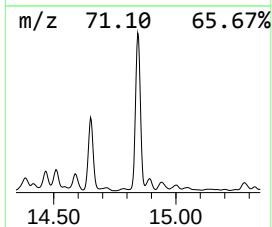
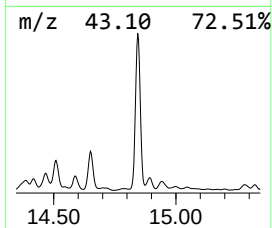
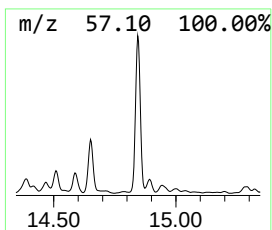
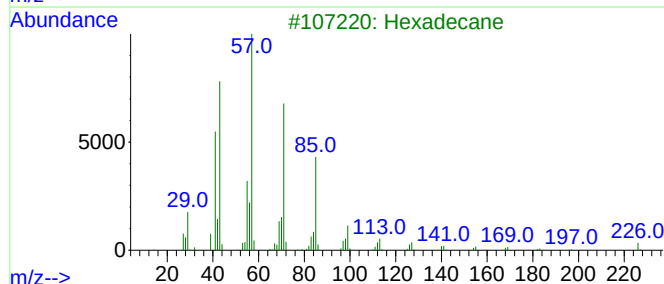
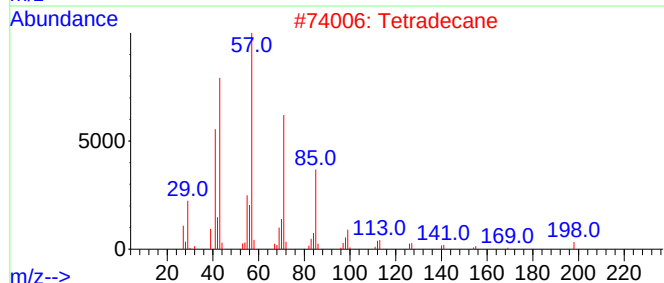
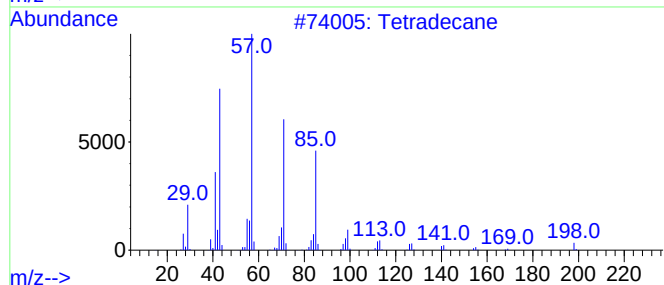
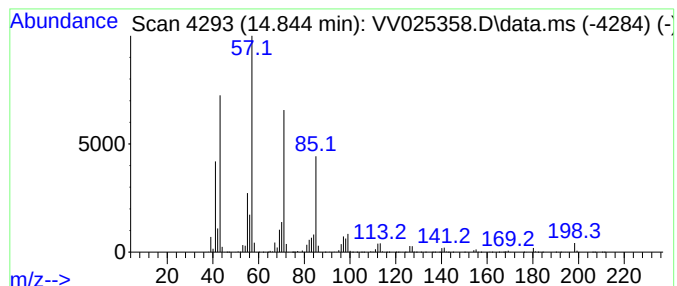
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.844	49.30 ug/L	5665890	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	96
3			Hexadecane	226	C16H34	000544-76-3	87
4			Dodecane	170	C12H26	000112-40-3	87
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY41

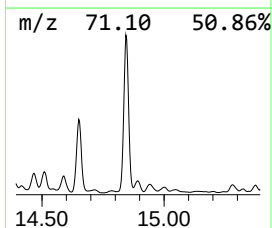
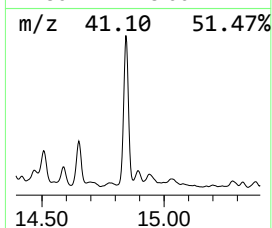
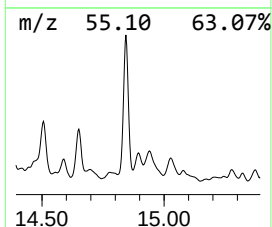
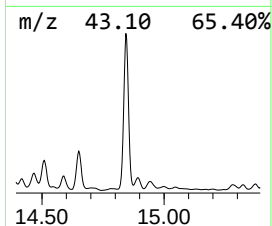
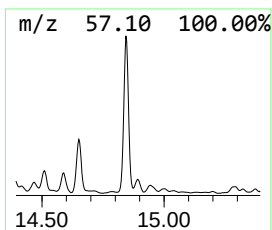
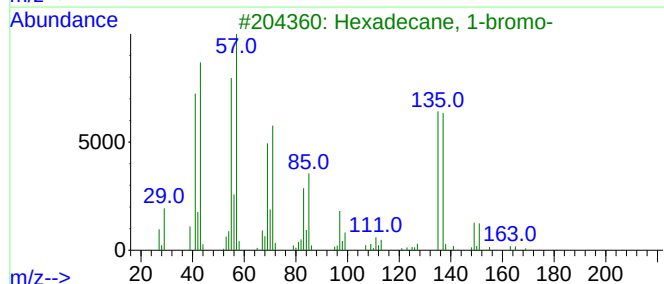
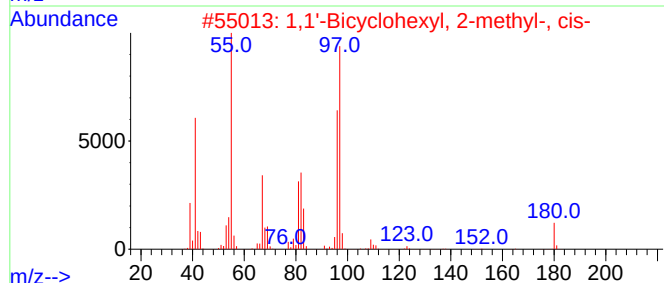
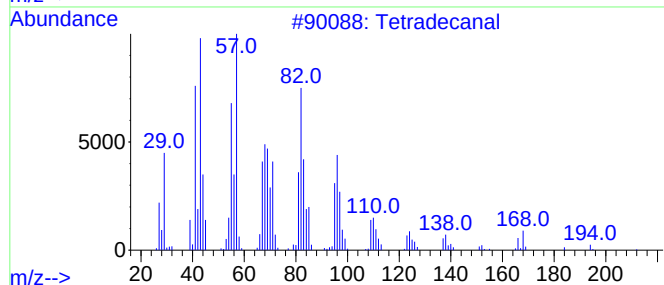
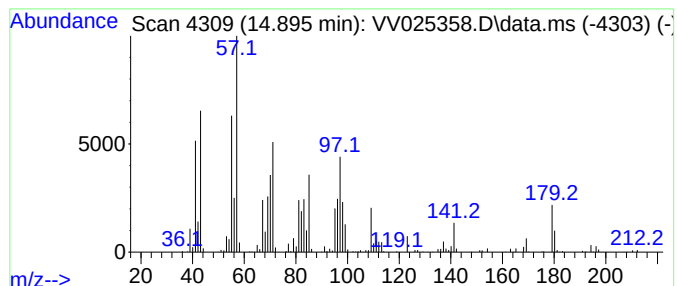
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 32 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.895	4.32 ug/L	496331	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanal	212	C14H28O	000124-25-4	49
2			1,1'-Bicyclohexyl, 2-methyl-, cis-	180	C13H24	050991-08-7	25
3			Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	22
4			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	22
5			Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	20



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY41

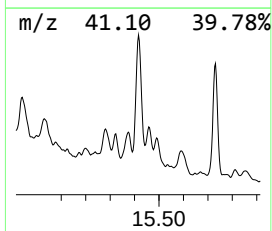
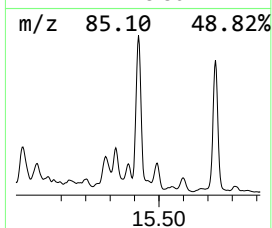
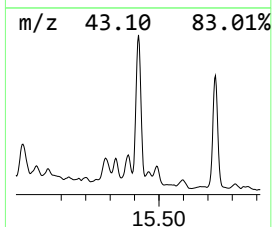
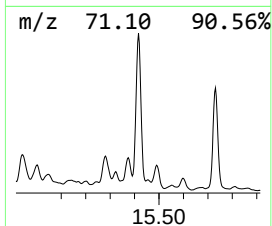
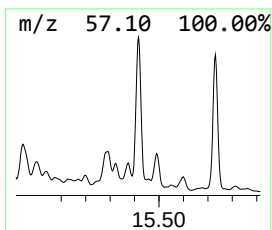
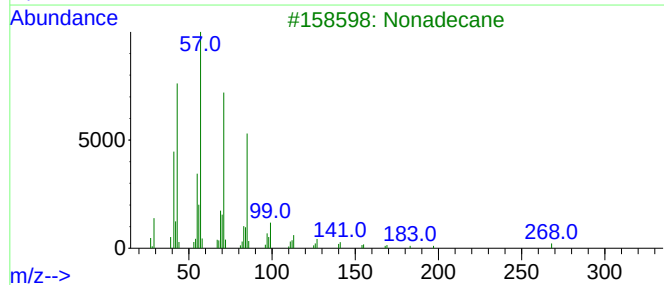
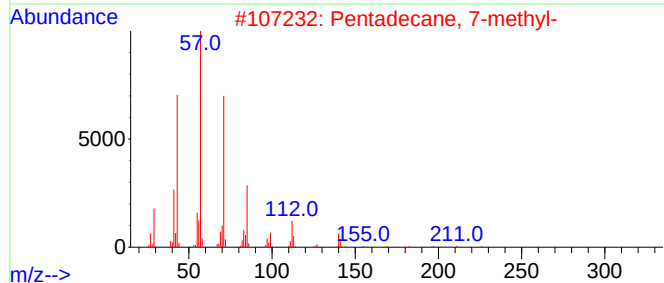
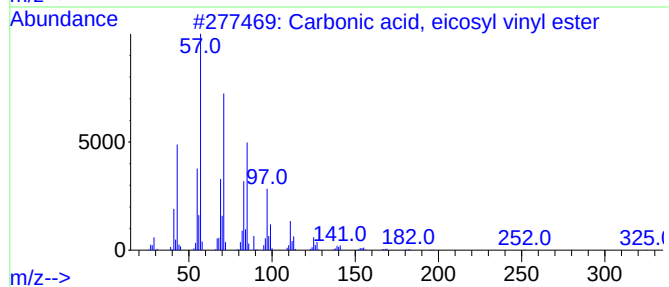
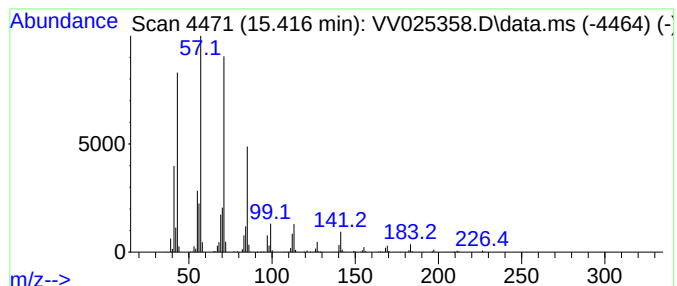
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 33 Carbonic acid, eicosyl vinyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	9.96 ug/L	1144310	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
3			Nonadecane	268	C19H40	000629-92-5	87
4			Hexadecane	226	C16H34	000544-76-3	86
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025358.D
Acq On : 06 Apr 2022 13:04
Operator : SY/MD
Sample : N2261-05 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY41

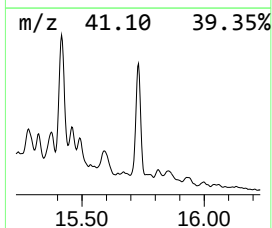
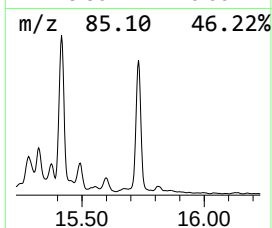
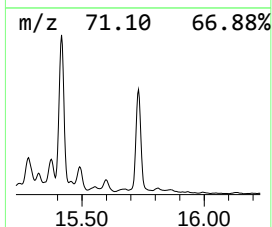
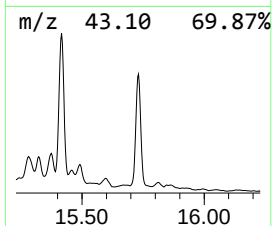
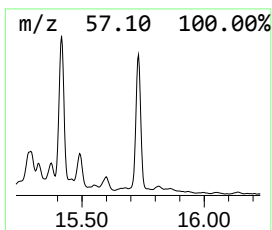
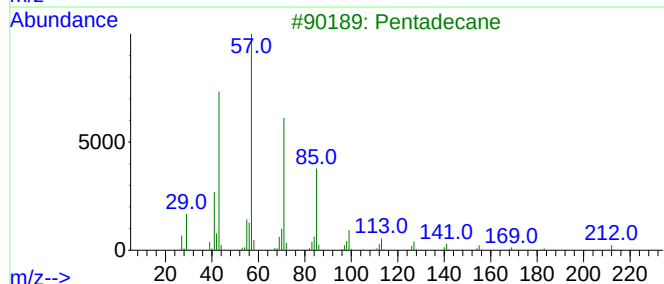
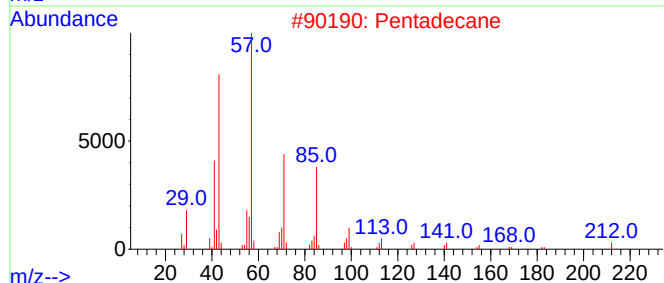
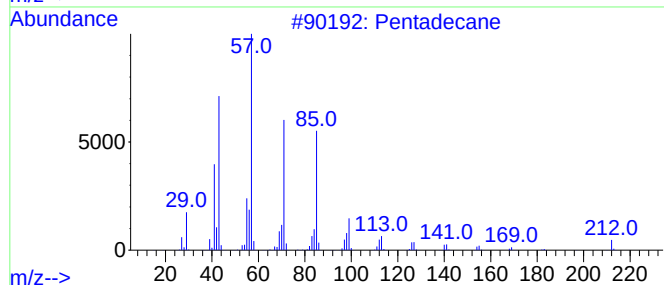
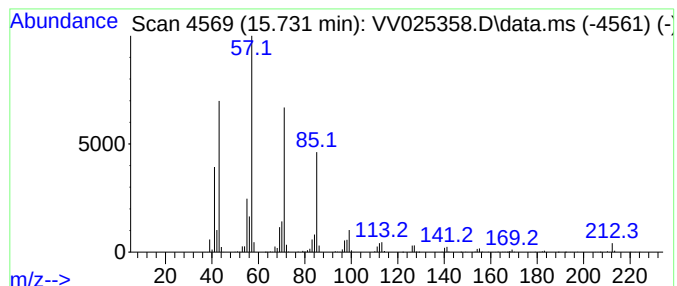
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.731	8.01 ug/L	921011	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	96
3			Pentadecane	212	C15H32	000629-62-9	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
 Data File : VV025358.D
 Acq On : 06 Apr 2022 13:04
 Operator : SY/MD
 Sample : N2261-05 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY41

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	10.124	0.9	ug/L	102299	3	11.246	574622	5.0
(DEL) Alkane: S...	10.911	1.9	ug/L	216204	3	11.246	574622	5.0
(DEL) Alkane: S...	11.030	0.8	ug/L	90693	3	11.246	574622	5.0
(DEL) Alkane: S...	11.143	3.1	ug/L	362218	3	11.246	574622	5.0
(DEL) Alkane: S...	11.387	2.0	ug/L	232157	3	11.246	574622	5.0
(DEL) Alkane: S...	11.426	2.1	ug/L	247149	3	11.246	574622	5.0
(DEL) Alkane: S...	11.783	0.7	ug/L	84735	3	11.246	574622	5.0
1-Heptanol, 2-p...	11.847	0.6	ug/L	63686	3	11.246	574622	5.0
Naphthalene, de...	12.259	1.5	ug/L	168674	3	11.246	574622	5.0
(DEL) Alkane: C...	12.365	1.0	ug/L	110702	3	11.246	574622	5.0
1-Methyldecahyd...	12.468	2.1	ug/L	241398	3	11.246	574622	5.0
Dodecane, 1-iodo-	12.503	0.8	ug/L	91554	3	11.246	574622	5.0
(DEL) Alkane: S...	12.590	0.9	ug/L	98874	3	11.246	574622	5.0
unknown-01	12.635	0.7	ug/L	79909	3	11.246	574622	5.0
cis-Decalin, 2-...	12.722	1.3	ug/L	145699	3	11.246	574622	5.0
unknown-02	12.799	1.4	ug/L	159428	3	11.246	574622	5.0
(DEL) Alkane: S...	12.886	15.6	ug/L	1791750	3	11.246	574622	5.0
(DEL) Alkane: S...	13.037	17.2	ug/L	1979190	3	11.246	574622	5.0
trans,trans-1,6...	13.265	2.1	ug/L	237195	3	11.246	574622	5.0
(DEL) Alkane: S...	13.429	4.0	ug/L	456607	3	11.246	574622	5.0
(DEL) Alkane: C...	13.477	6.3	ug/L	719079	3	11.246	574622	5.0
(DEL) Alkane: S...	13.541	10.8	ug/L	1235090	3	11.246	574622	5.0
(DEL) Alkane: S...	13.638	20.0	ug/L	2300730	3	11.246	574622	5.0
(DEL) Alkane: S...	13.898	38.9	ug/L	4468060	3	11.246	574622	5.0
(DEL) Alkane: S...	14.091	7.8	ug/L	898466	3	11.246	574622	5.0
1,1'-Bicyclohexyl	14.371	8.1	ug/L	932341	3	11.246	574622	5.0
(DEL) Alkane: S...	14.506	11.9	ug/L	1364610	3	11.246	574622	5.0
(DEL) Alkane: S...	14.590	6.2	ug/L	715435	3	11.246	574622	5.0
(DEL) Alkane: S...	14.651	17.2	ug/L	1977630	3	11.246	574622	5.0
(DEL) Alkane: S...	14.844	49.3	ug/L	5665890	3	11.246	574622	5.0
unknown-03	14.895	4.3	ug/L	496331	3	11.246	574622	5.0
Carbonic acid, ...	15.416	10.0	ug/L	1144310	3	11.246	574622	5.0
(DEL) Alkane: S...	15.731	8.0	ug/L	921011	3	11.246	574622	5.0