

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041423\
 Data File : VV030562.D
 Acq On : 14 Apr 2023 10:48
 Operator : SY/MD
 Sample : 02250-04DL 2X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHD5DL

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\SFAMVTR032323WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV030562.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	67	75	86	rBV	75530	78613	8.03%	0.851%
2	1.539	146	155	166	rVB	62708	74391	7.60%	0.805%
3	2.066	307	319	331	rBV2	145786	233837	23.88%	2.531%
4	2.455	427	440	451	rBV2	12642	23035	2.35%	0.249%
5	3.121	635	647	662	rBV	41749	90367	9.23%	0.978%
6	3.825	851	866	900	rBV3	109284	344524	35.18%	3.729%
7	4.259	983	1001	1026	rBV2	90705	253367	25.87%	2.743%
8	4.529	1067	1085	1093	rBV2	8368	20977	2.14%	0.227%
9	4.966	1206	1221	1246	rBV4	177808	462659	47.25%	5.008%
10	5.542	1388	1400	1419	rBV	131504	282231	28.82%	3.055%
11	5.841	1479	1493	1509	rBV	235665	480516	49.07%	5.201%
12	5.998	1530	1542	1558	rBV	110733	223459	22.82%	2.419%
13	6.921	1815	1829	1845	rBV2	49216	97216	9.93%	1.052%
14	7.252	1920	1932	1950	rBV	197041	356023	36.36%	3.854%
15	7.561	2017	2028	2051	rBV3	29827	58004	5.92%	0.628%
16	7.915	2123	2138	2152	rBV2	172033	294600	30.08%	3.189%
17	8.034	2165	2175	2207	rBV	197670	405084	41.37%	4.385%
18	8.792	2400	2411	2428	rBV	203482	349030	35.64%	3.778%
19	10.069	2798	2808	2817	rBV10	6638	12210	1.25%	0.132%
20	10.162	2822	2837	2851	rBV	79185	130543	13.33%	1.413%
21	10.866	3047	3056	3063	rBV2	14470	20720	2.12%	0.224%
22	10.979	3085	3091	3104	rVB4	7332	12138	1.24%	0.131%
23	11.091	3117	3126	3134	rBV2	21128	33915	3.46%	0.367%
24	11.194	3148	3158	3176	rVB	198661	318077	32.48%	3.443%
25	11.336	3192	3202	3208	rBV3	13190	22984	2.35%	0.249%
26	11.374	3208	3214	3225	rVB3	16946	28325	2.89%	0.307%
27	11.570	3263	3275	3293	rVB	210495	338092	34.52%	3.660%
28	12.207	3464	3473	3483	rVB	10033	18011	1.84%	0.195%
29	12.313	3498	3506	3512	rBV	6850	10887	1.11%	0.118%
30	12.416	3531	3538	3545	rBV10	15753	23928	2.44%	0.259%
31	12.458	3545	3551	3557	rVB3	10175	12374	1.26%	0.134%
32	12.541	3572	3577	3584	rVB4	9479	11176	1.14%	0.121%
33	12.667	3611	3616	3628	rVB4	11472	19245	1.97%	0.208%
34	12.750	3628	3642	3649	rBV4	12707	28276	2.89%	0.306%
35	12.837	3653	3669	3680	rBV2	98813	199090	20.33%	2.155%
36	12.992	3708	3717	3734	rVB2	97048	196378	20.05%	2.126%

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Peak separation: 5

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 Title : TRACE VOA SFAM1.0

37	13.088	3743	3747	3762	rVB2	22778	42278	4.32%	0.458%
38	13.213	3781	3786	3795	rBV10	11700	15992	1.63%	0.173%
39	13.384	3832	3839	3841	rBV4	30862	39447	4.03%	0.427%
40	13.496	3867	3874	3891	rVB5	85209	165141	16.86%	1.788%
41	13.593	3892	3904	3914	rBV	209163	401240	40.97%	4.343%
42	13.853	3976	3985	3999	rBV	506586	753167	76.91%	8.153%
43	14.319	4124	4130	4133	rBV3	54323	71122	7.26%	0.770%
44	14.461	4169	4174	4185	rVB3	155269	219989	22.46%	2.381%
45	14.541	4194	4199	4209	rVB2	93007	132530	13.53%	1.435%
46	14.606	4211	4219	4228	rBV	272122	377305	38.53%	4.084%
47	14.799	4270	4279	4288	rBV	710226	979273	100.00%	10.600%
48	15.371	4450	4457	4465	rBV2	182807	247649	25.29%	2.681%
49	15.686	4547	4555	4572	rVB	152900	228954	23.38%	2.478%

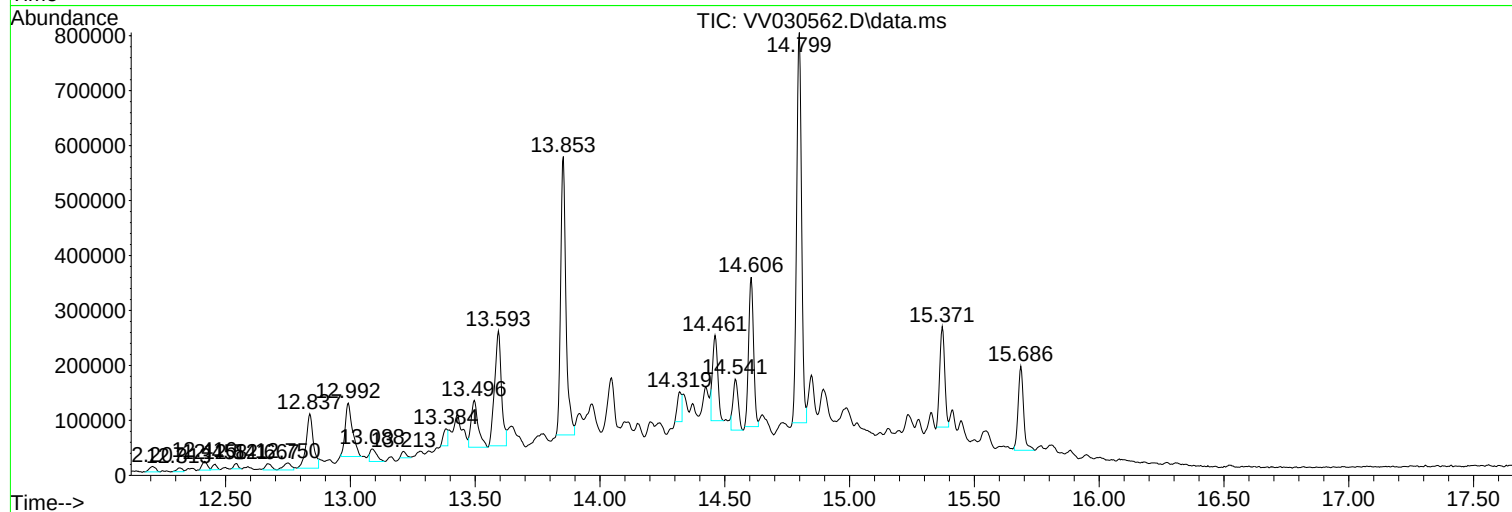
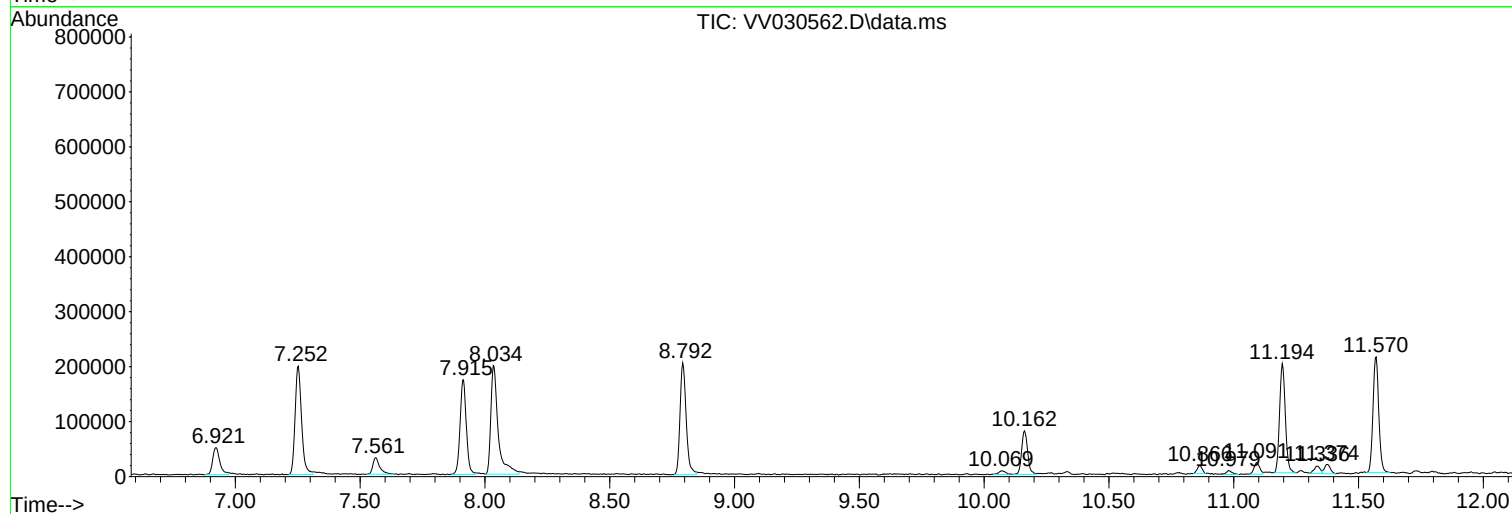
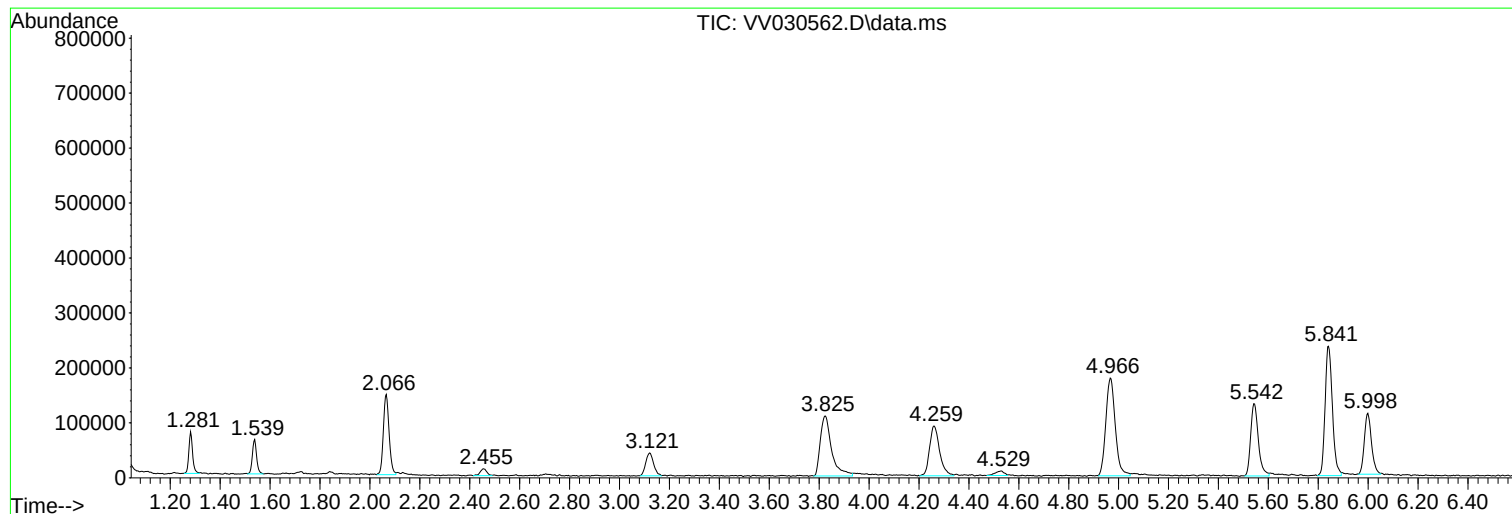
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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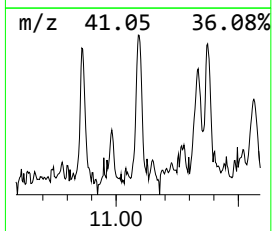
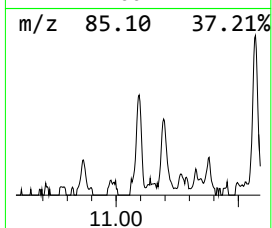
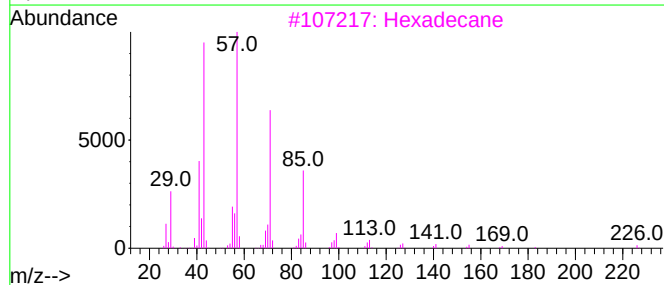
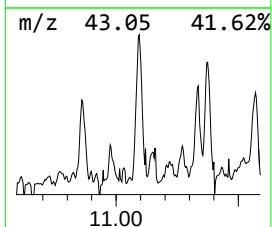
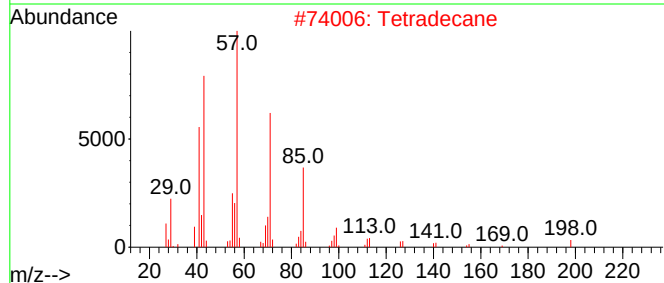
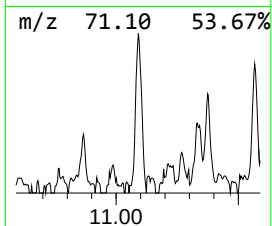
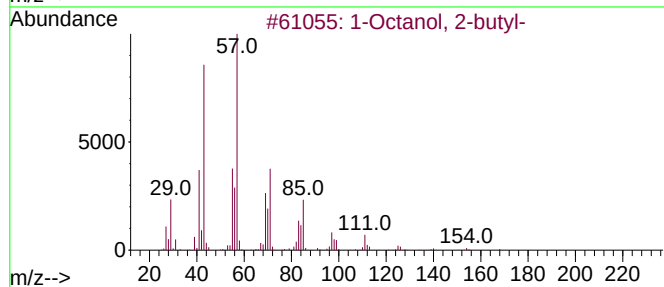
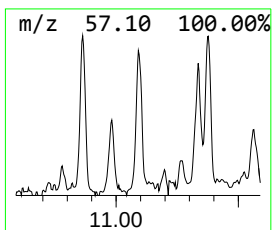
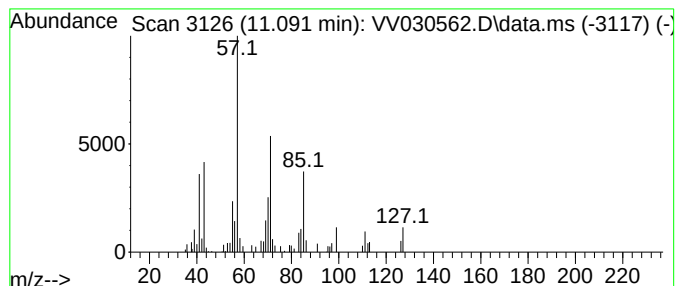
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 1-Octanol, 2-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.091	0.53 ug/L	33915	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	64
2			Tetradecane	198	C14H30	000629-59-4	59
3			Hexadecane	226	C16H34	000544-76-3	59
4			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	58
5			Hexadecane	226	C16H34	000544-76-3	53



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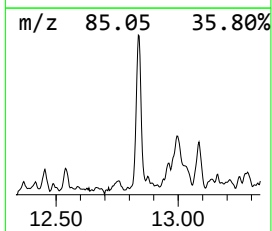
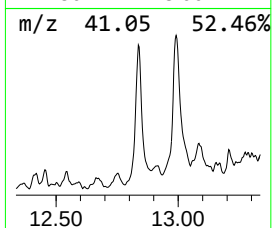
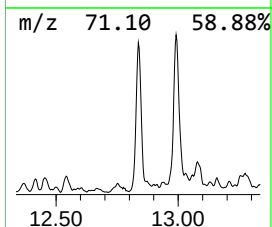
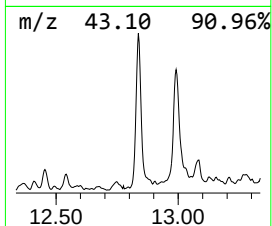
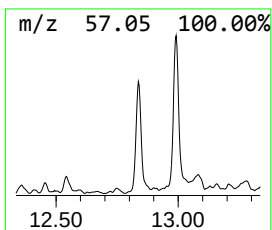
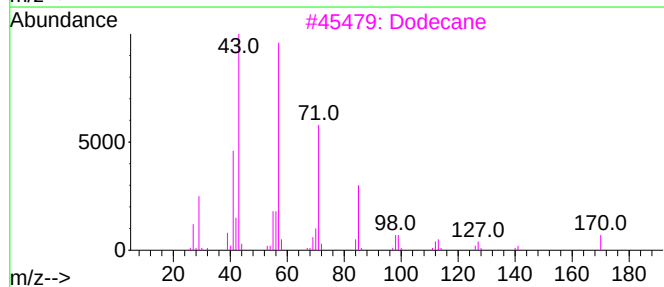
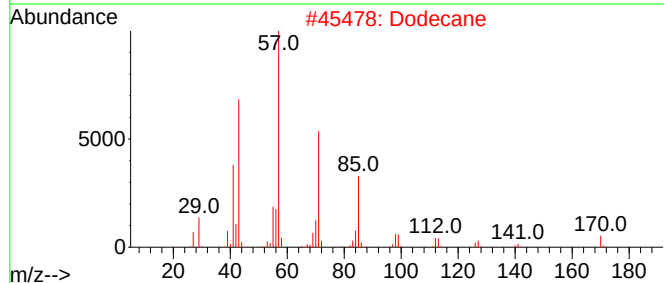
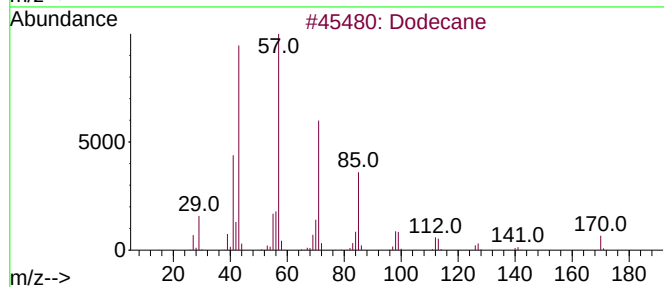
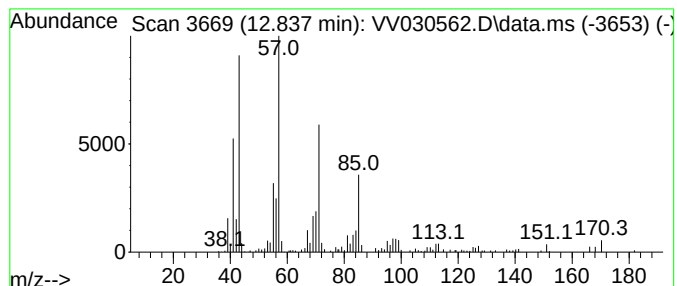
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.837	3.13 ug/L	199090	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	91
2			Dodecane	170	C12H26	000112-40-3	87
3			Dodecane	170	C12H26	000112-40-3	87
4			Undecane	156	C11H24	001120-21-4	86
5			Dodecane	170	C12H26	000112-40-3	83



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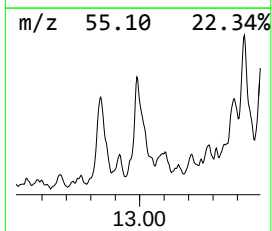
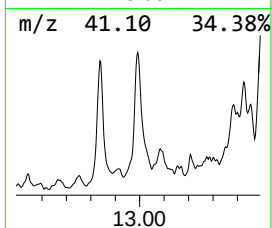
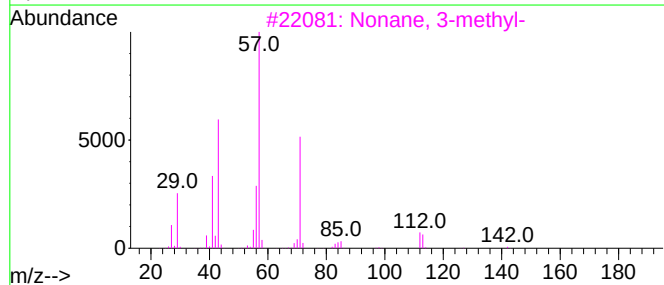
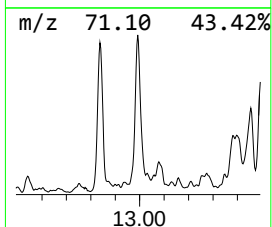
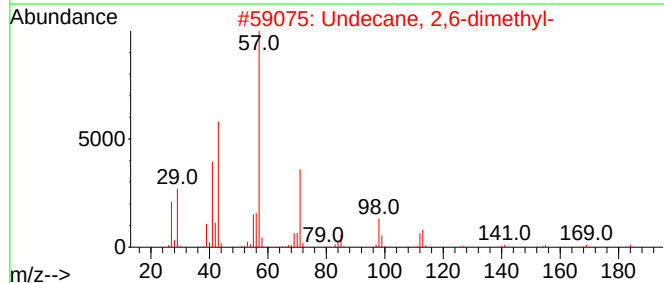
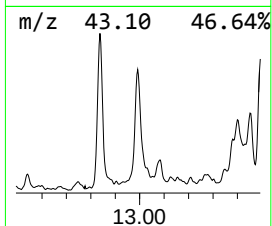
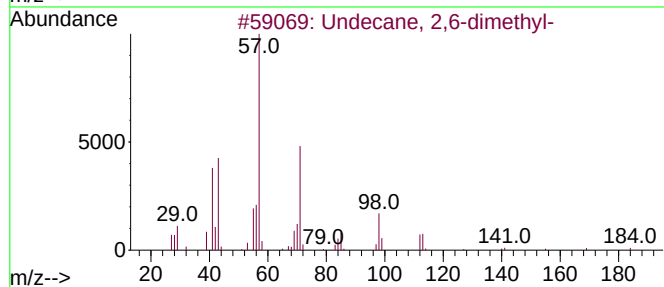
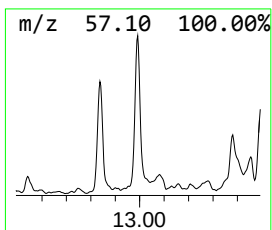
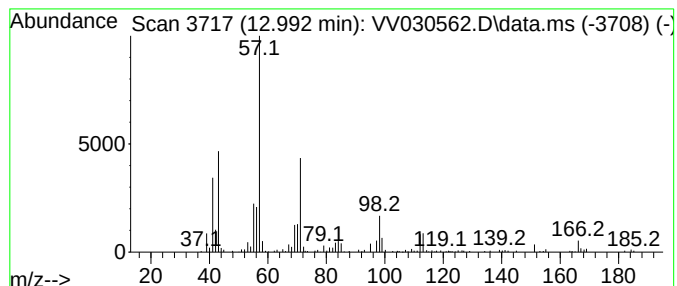
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.992	3.09 ug/L	196378	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	93
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	68
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59



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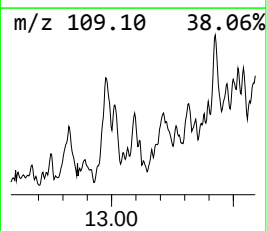
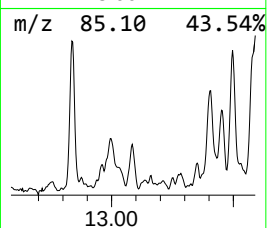
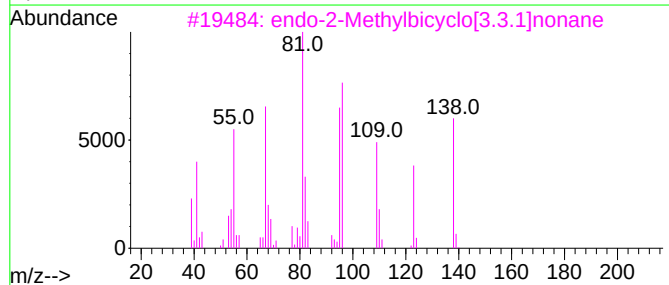
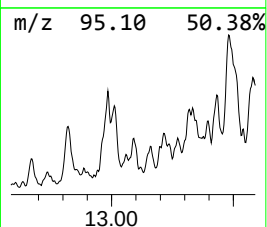
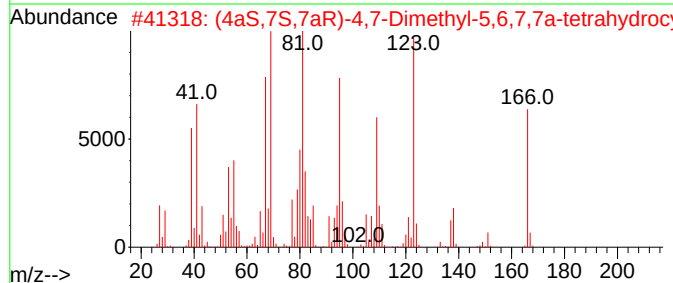
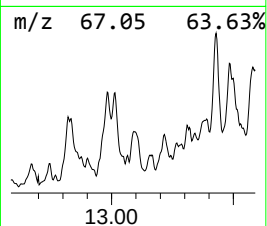
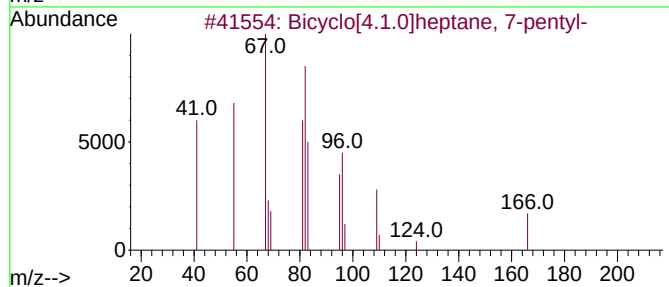
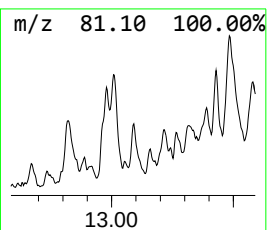
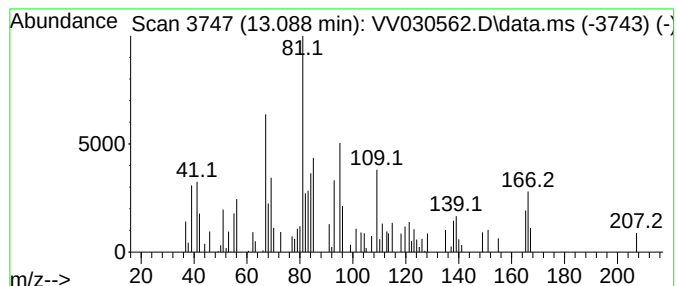
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.088	0.66 ug/L	42278	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.1.0]heptane, 7-pentyl-	166	C12H22	041977-45-1	43
2			(4aS,7S,7aR)-4,7-Dimethyl-5,6,7,...	166	C10H14O2	021651-62-7	43
3			endo-2-Methylbicyclo[3.3.1]nonane	138	C10H18	042558-37-2	38
4			5,7-Dodecadiene, (Z,Z)-	166	C12H22	006108-62-9	27
5			1-Ethynylcyclopentanol	110	C7H10O	017356-19-3	27



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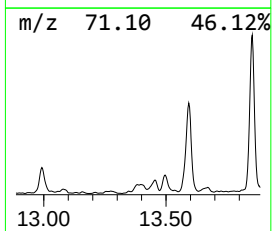
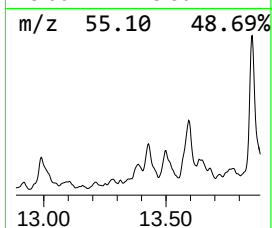
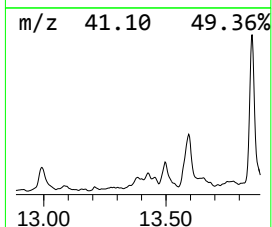
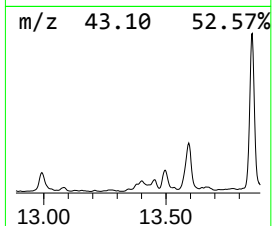
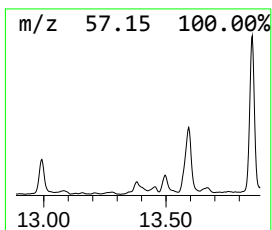
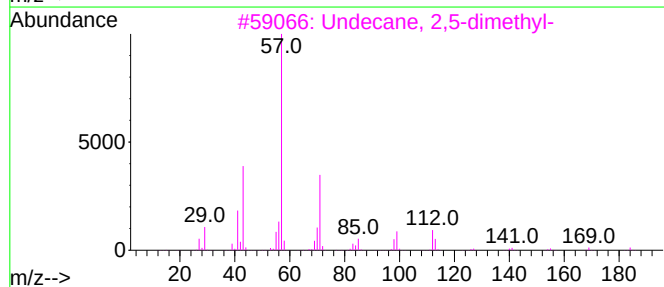
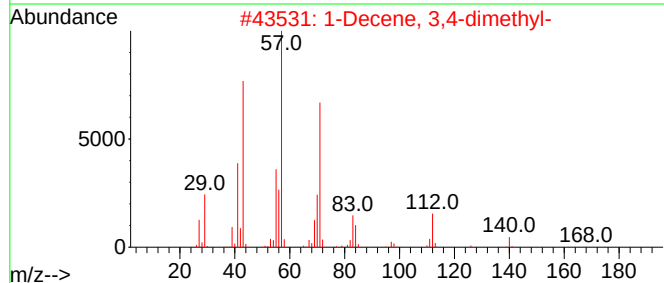
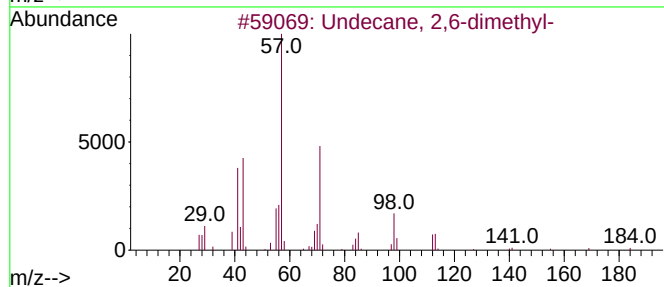
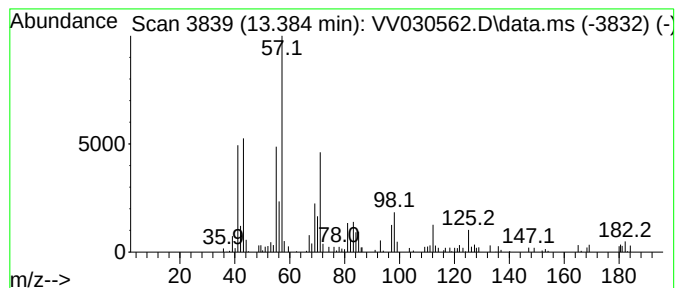
Instrument :
MSVOA_V
ClientSampleId :
BHD5DL

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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 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.384	0.62 ug/L	39447	1,4-Dichlorobenzene-d4		11.194	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	87
2	1-Decene, 3,4-dimethyl-		168	C12H24	050871-03-9	53
3	Undecane, 2,5-dimethyl-		184	C13H28	017301-22-3	49
4	2-Undecene, 5-methyl-		168	C12H24	056851-34-4	46
5	1-Decene, 4-methyl-		154	C11H22	013151-29-6	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041423\
Data File : VV030562.D
Acq On : 14 Apr 2023 10:48
Operator : SY/MD
Sample : 02250-04DL 2X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5DL

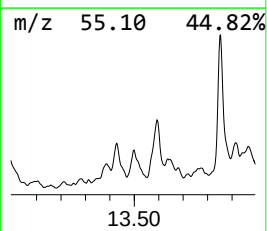
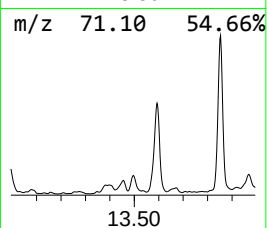
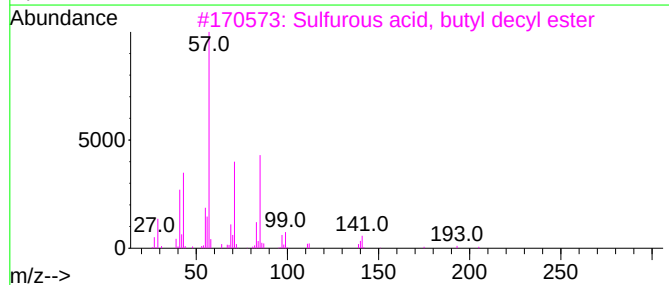
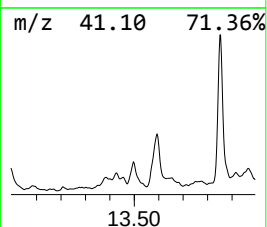
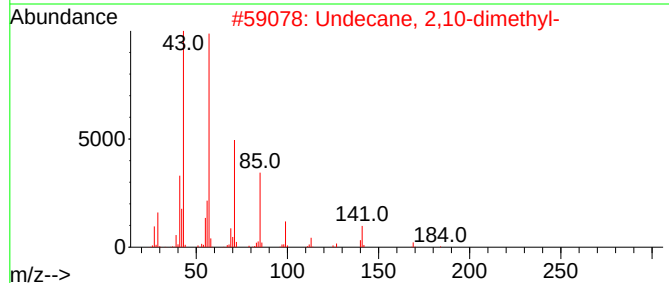
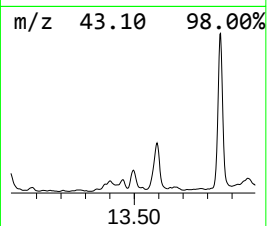
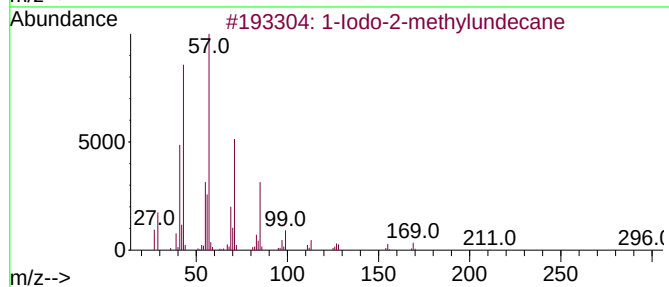
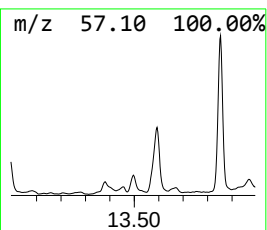
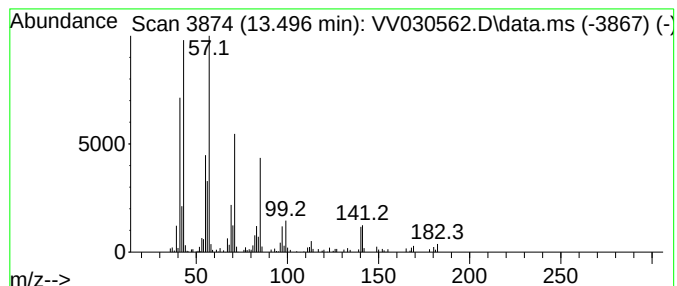
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 1-Iodo-2-methylundecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.496	2.60 ug/L	165141	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
2			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	72
3			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
4			Undecane, 3-methyl-	170	C12H26	001002-43-3	72
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041423\
Data File : VV030562.D
Acq On : 14 Apr 2023 10:48
Operator : SY/MD
Sample : 02250-04DL 2X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5DL

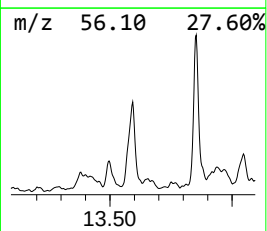
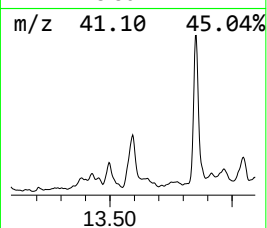
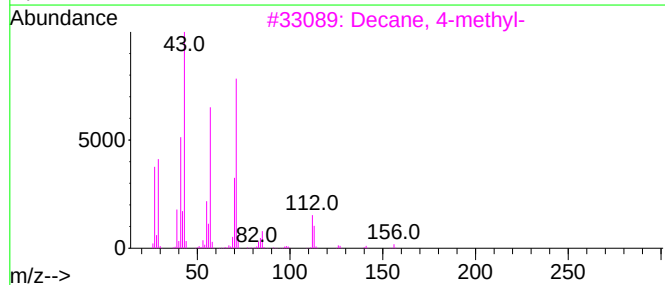
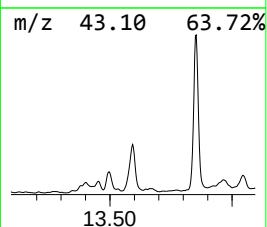
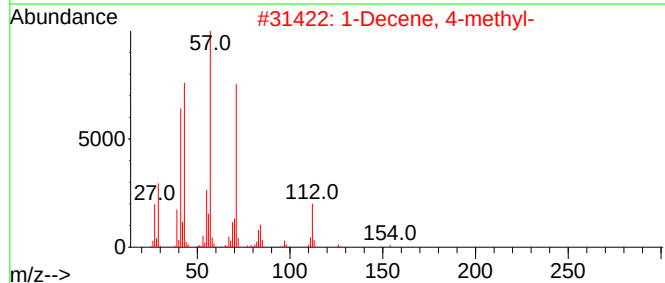
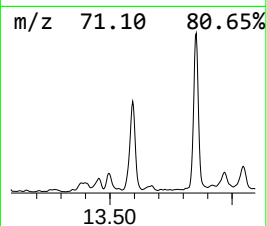
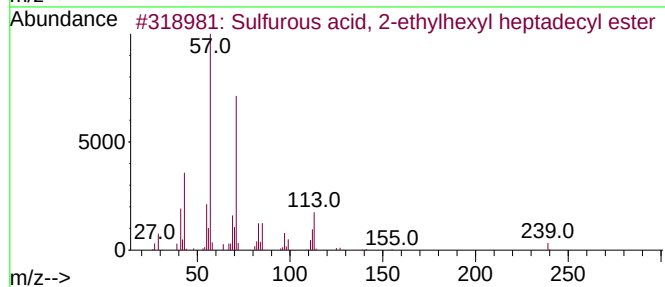
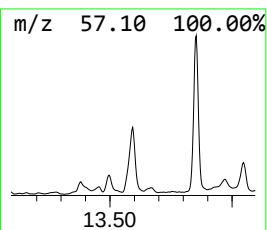
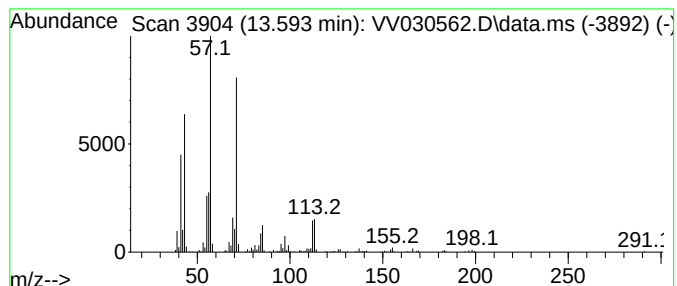
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Sulfurous acid, 2-ethylhexy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.593	6.31 ug/L	401240	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	80
2			1-Decene, 4-methyl-	154	C11H22	013151-29-6	76
3			Decane, 4-methyl-	156	C11H24	002847-72-5	68
4			Tridecane, 7-methyl-	198	C14H30	026730-14-3	68
5			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041423\
Data File : VV030562.D
Acq On : 14 Apr 2023 10:48
Operator : SY/MD
Sample : 02250-04DL 2X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

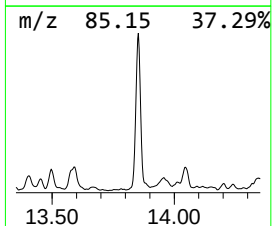
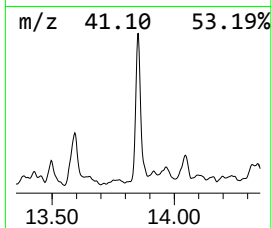
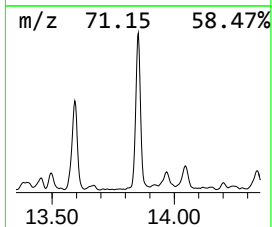
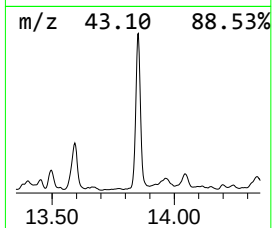
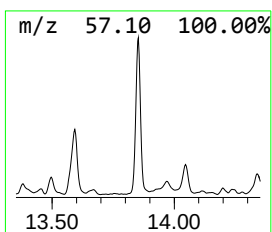
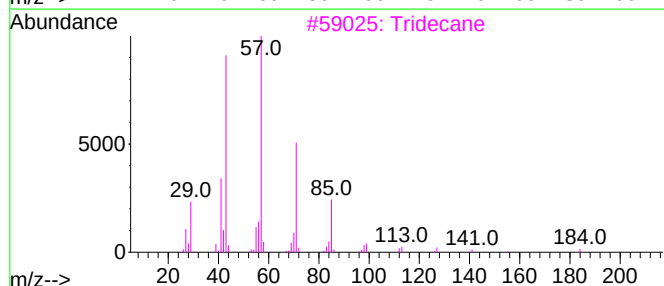
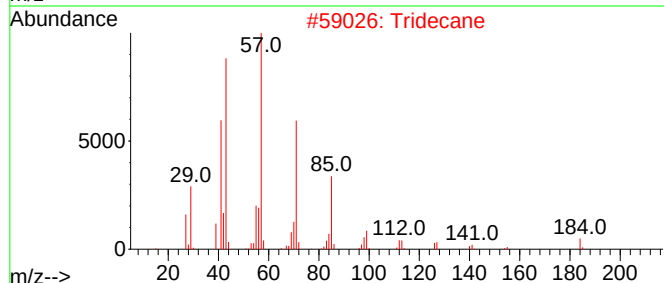
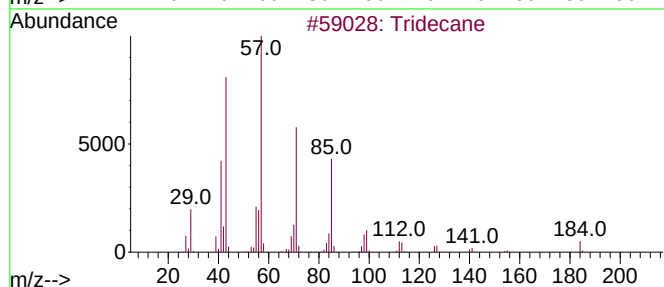
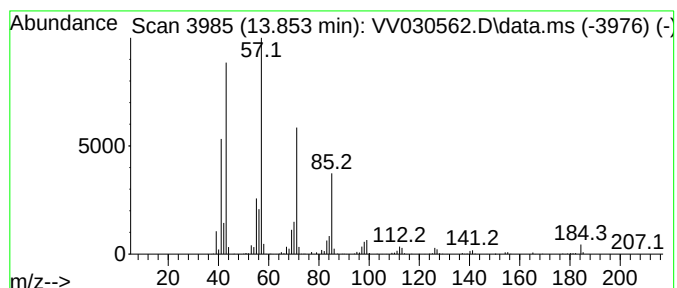
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TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.853	11.84 ug/L	753167	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Tridecane	184	C13H28	000629-50-5	94
3			Tridecane	184	C13H28	000629-50-5	90
4			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041423\
Data File : VV030562.D
Acq On : 14 Apr 2023 10:48
Operator : SY/MD
Sample : 02250-04DL 2X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5DL

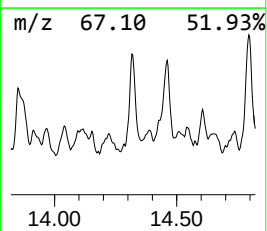
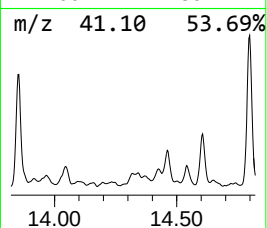
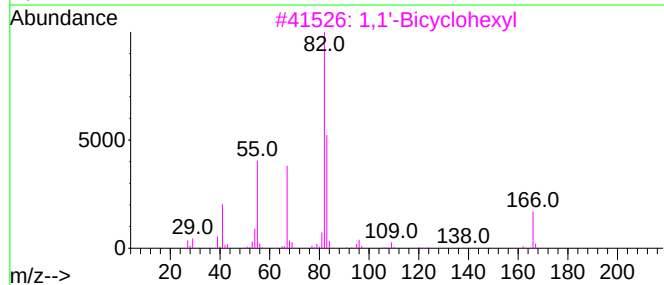
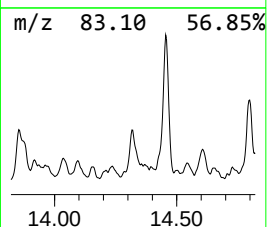
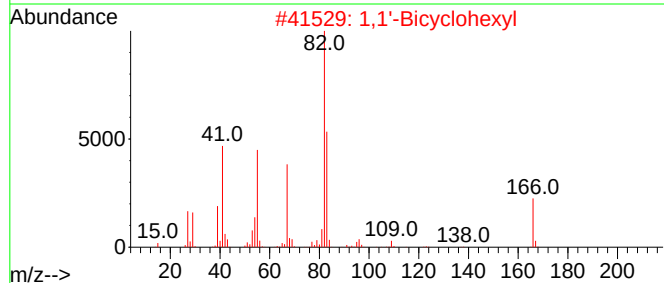
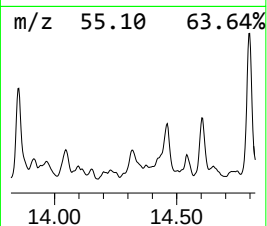
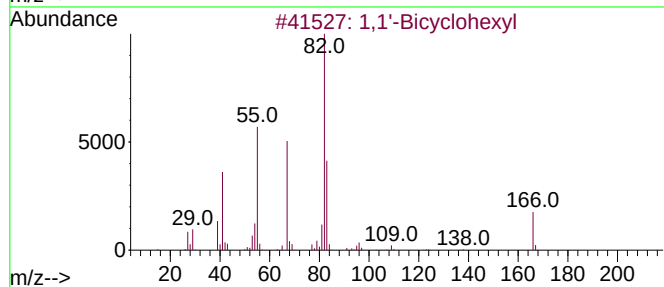
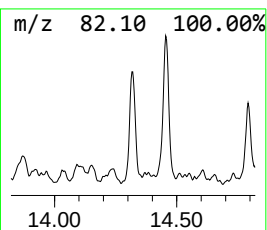
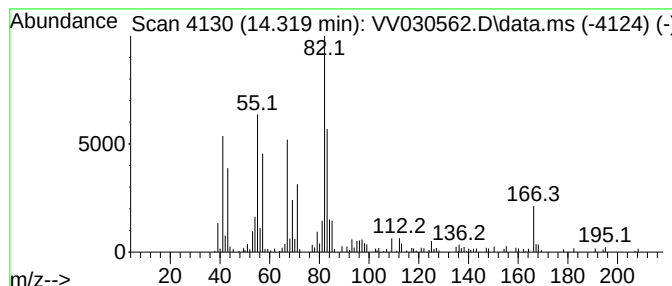
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 1,1'-Bicyclohexyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.320	1.12 ug/L	71122	1,4-Dichlorobenzene-d4	11.194

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	74
4	1,1'-Bicyclohexyl			166	C12H22	000092-51-3	58
5	Cyclohexanone, 2,2,5,5-tetrameth...			166	C11H18O	035505-97-6	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041423\
Data File : VV030562.D
Acq On : 14 Apr 2023 10:48
Operator : SY/MD
Sample : 02250-04DL 2X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5DL

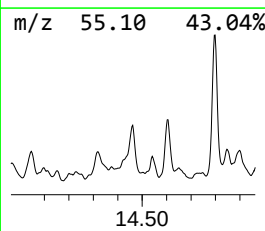
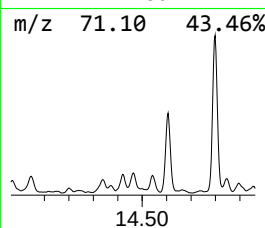
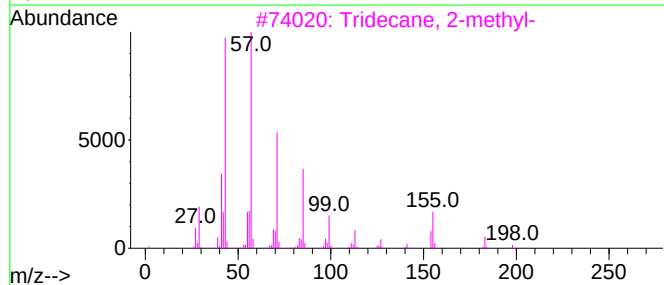
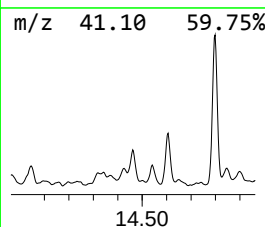
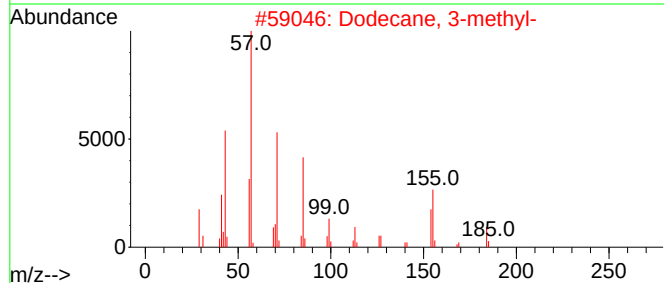
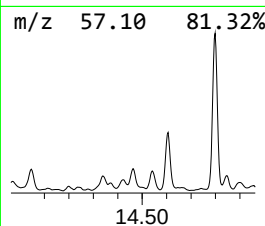
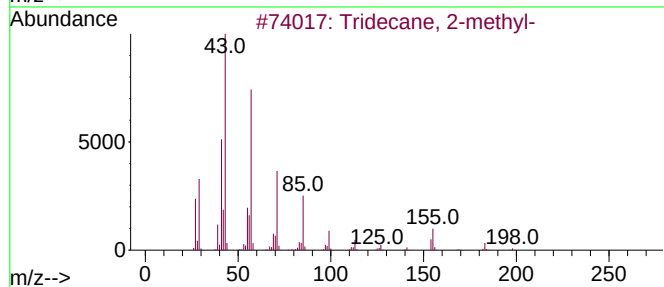
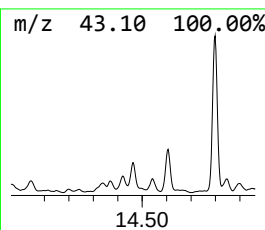
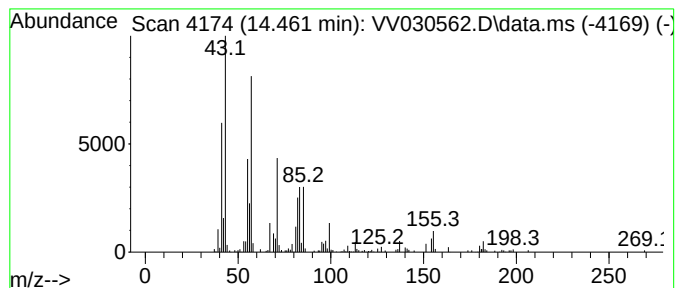
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.461	3.46 ug/L	219989	1,4-Dichlorobenzene-d4	11.194

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 2-methyl-	198	C14H30	001560-96-9	91
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	86
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041423\
Data File : VV030562.D
Acq On : 14 Apr 2023 10:48
Operator : SY/MD
Sample : 02250-04DL 2X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

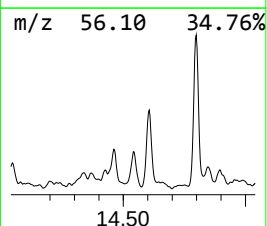
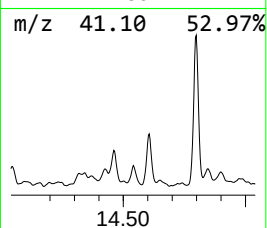
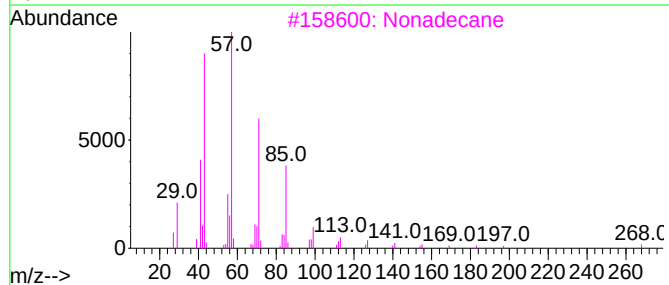
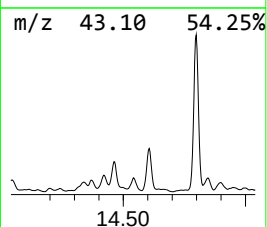
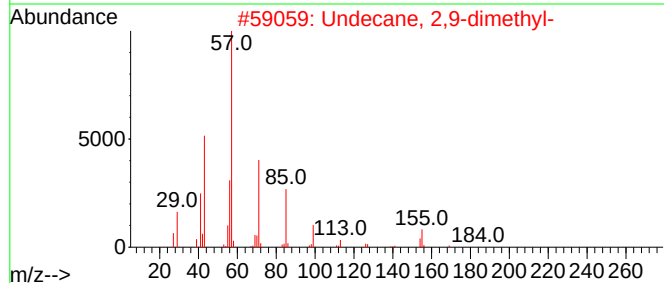
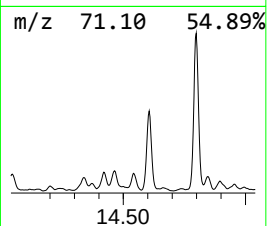
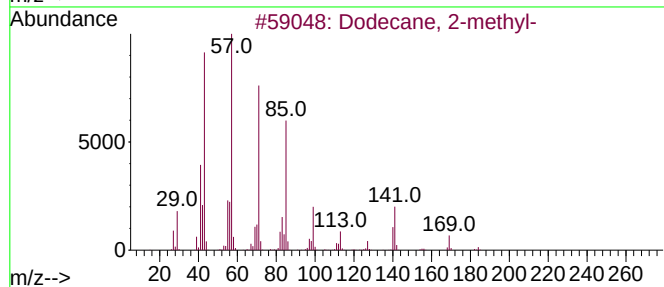
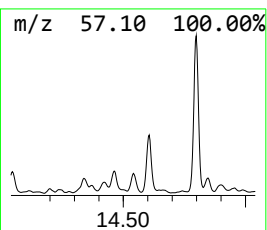
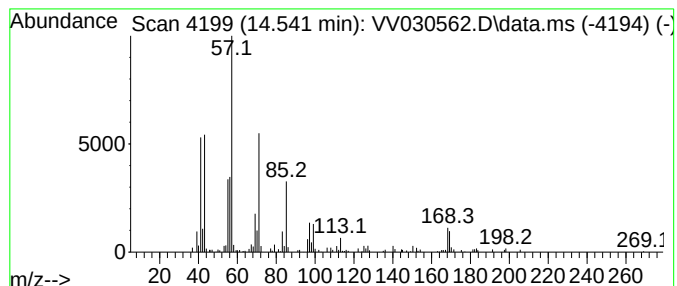
Instrument :
MSVOA_V
ClientSampleId :
BHD5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.541	2.08 ug/L	132530	1,4-Dichlorobenzene-d4		11.194	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-		184	C13H28	001560-97-0	64
2	Undecane, 2,9-dimethyl-		184	C13H28	017301-26-7	59
3	Nonadecane		268	C19H40	000629-92-5	58
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	53
5	Dodecane, 2,5-dimethyl-		198	C14H30	056292-65-0	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041423\
Data File : VV030562.D
Acq On : 14 Apr 2023 10:48
Operator : SY/MD
Sample : 02250-04DL 2X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5DL

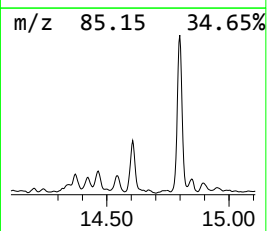
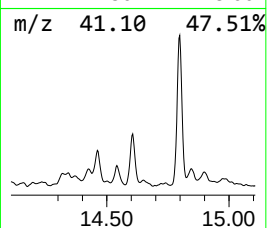
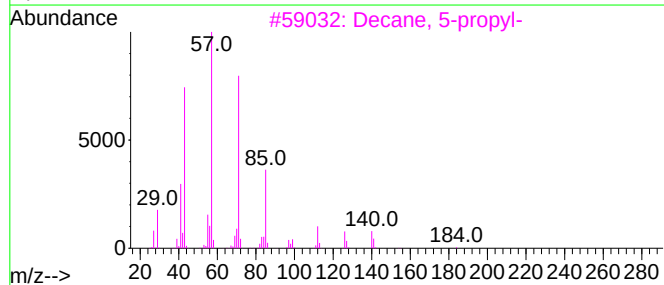
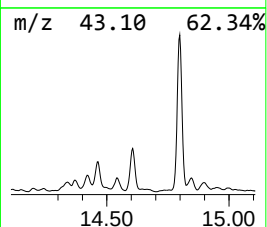
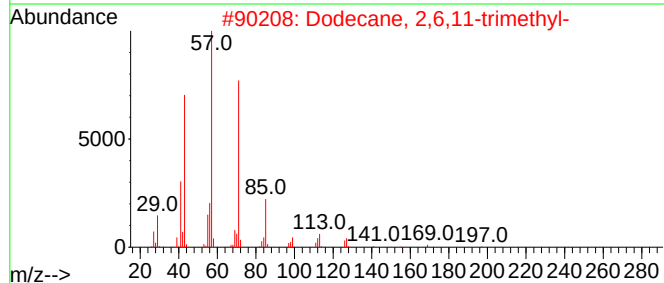
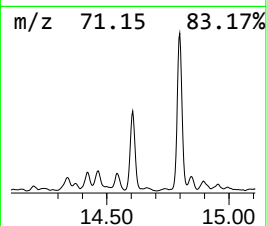
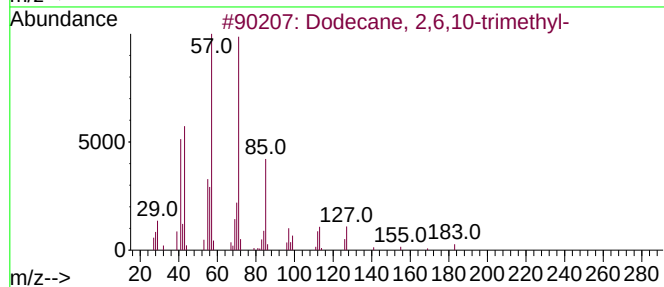
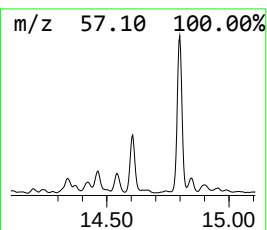
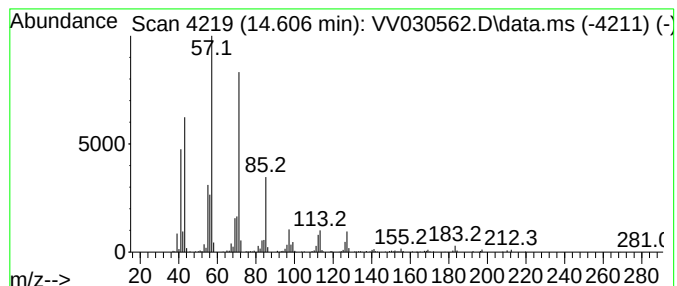
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.606	5.93 ug/L	377305	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3			Decane, 5-propyl-	184	C13H28	017312-62-8	72
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041423\
Data File : VV030562.D
Acq On : 14 Apr 2023 10:48
Operator : SY/MD
Sample : 02250-04DL 2X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

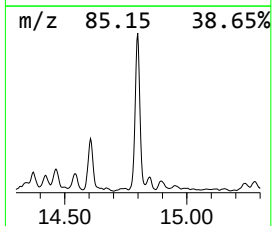
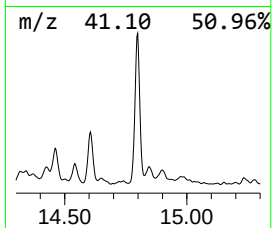
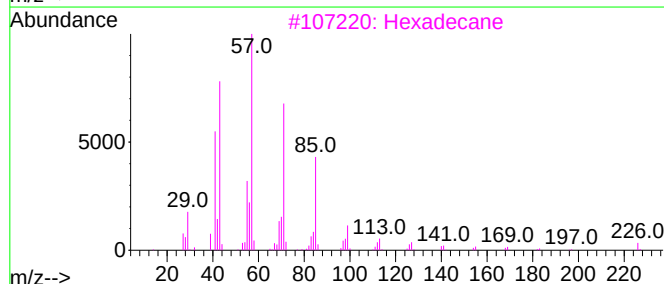
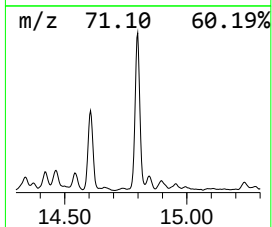
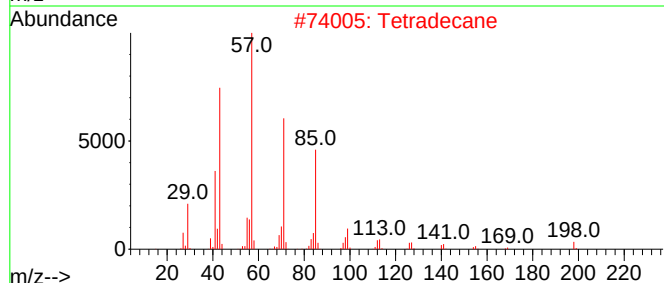
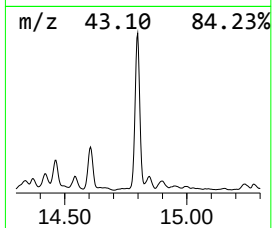
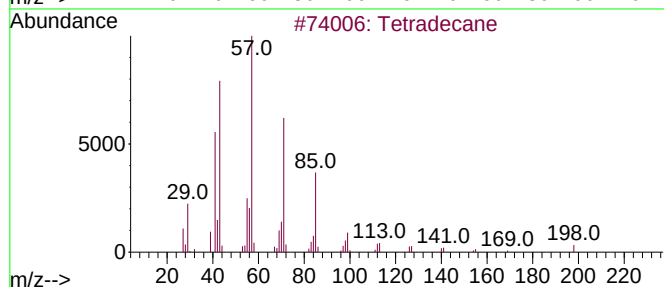
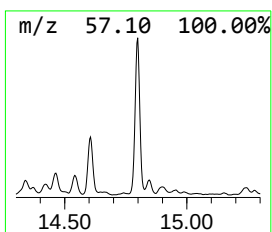
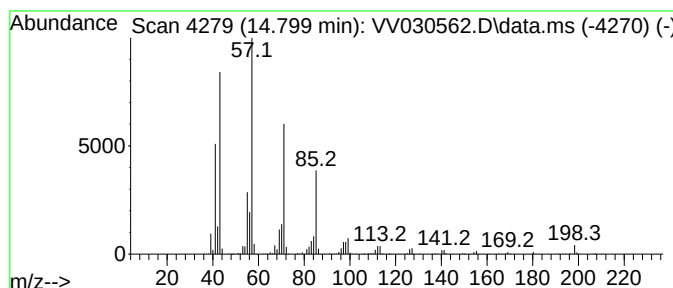
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.799	15.39 ug/L	979273	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	98
2			Tetradecane	198	C14H30	000629-59-4	97
3			Hexadecane	226	C16H34	000544-76-3	90
4			Hexadecane	226	C16H34	000544-76-3	87
5			Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041423\
Data File : VV030562.D
Acq On : 14 Apr 2023 10:48
Operator : SY/MD
Sample : 02250-04DL 2X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5DL

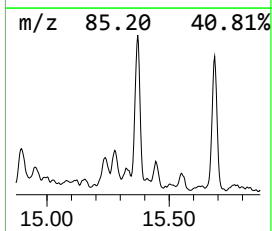
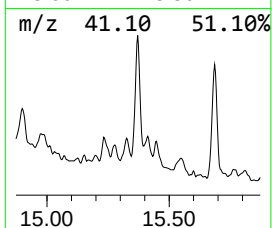
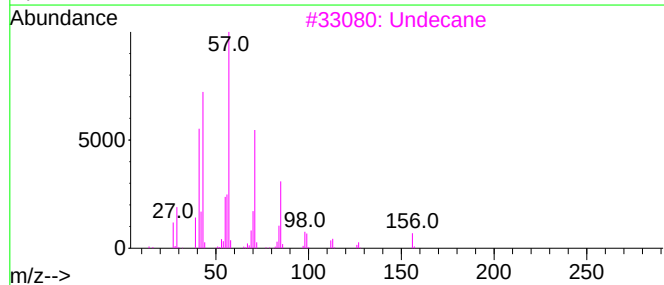
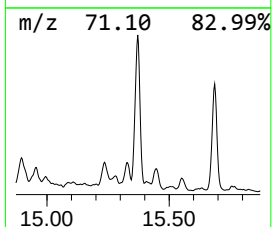
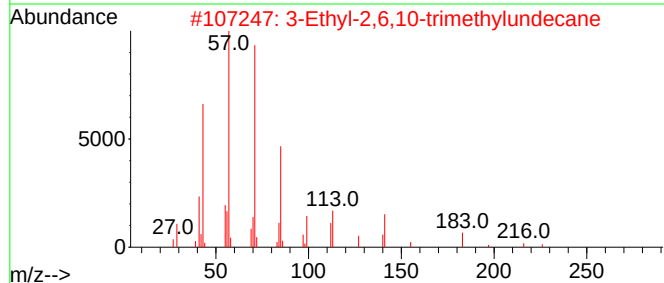
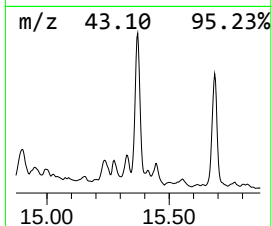
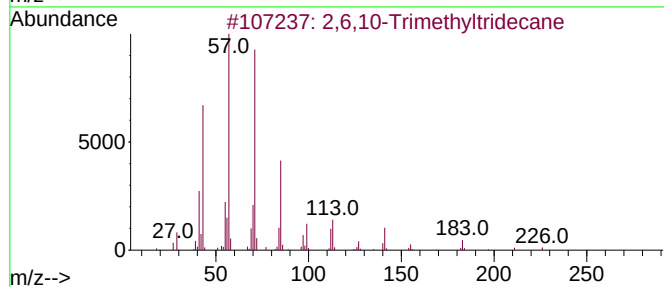
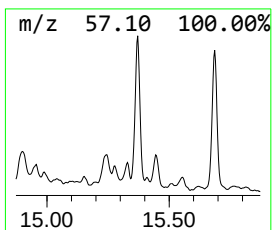
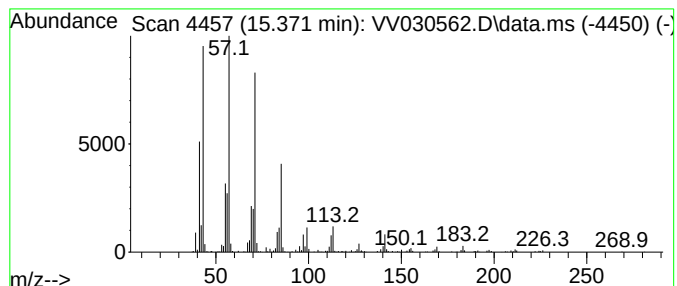
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.371	3.89 ug/L	247649	1,4-Dichlorobenzene-d4	11.194

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	95	
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	93	
3	Undecane	156	C11H24	001120-21-4	87	
4	Hexadecane	226	C16H34	000544-76-3	86	
5	Hexadecane	226	C16H34	000544-76-3	83	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041423\
Data File : VV030562.D
Acq On : 14 Apr 2023 10:48
Operator : SY/MD
Sample : 02250-04DL 2X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5DL

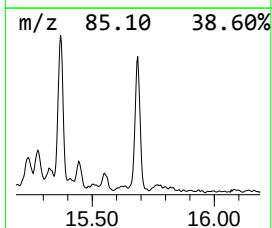
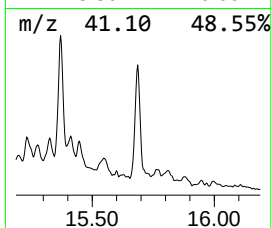
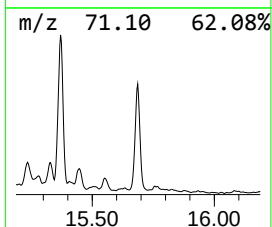
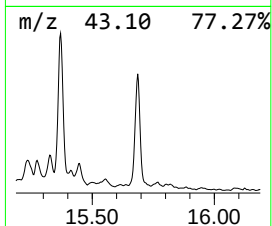
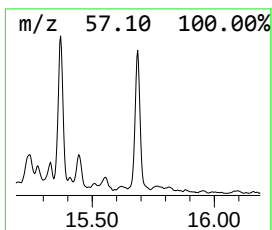
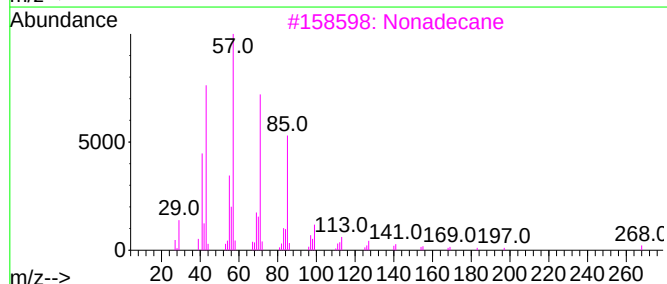
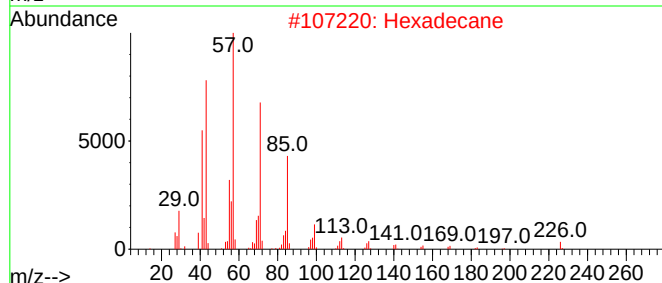
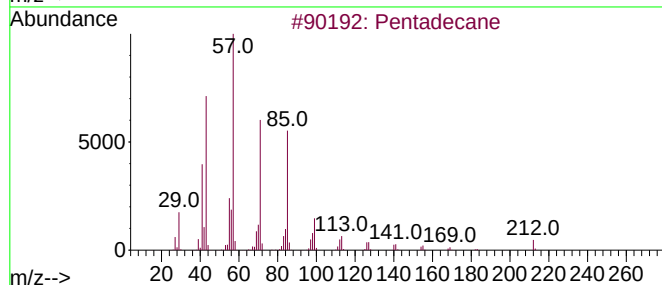
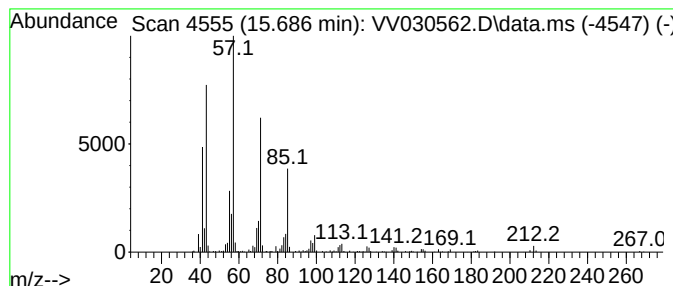
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.686	3.60 ug/L	228954	1,4-Dichlorobenzene-d4	11.194

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Tetradecane	198	C14H30	000629-59-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041423\
Data File : VV030562.D
Acq On : 14 Apr 2023 10:48
Operator : SY/MD
Sample : 02250-04DL 2X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Octanol, 2-bu...	11.091	0.5	ug/L	33915	3	11.194	318077	5.0
(DEL) Alkane: S...	12.837	3.1	ug/L	199090	3	11.194	318077	5.0
(DEL) Alkane: S...	12.992	3.1	ug/L	196378	3	11.194	318077	5.0
unknown-01	13.088	0.7	ug/L	42278	3	11.194	318077	5.0
(DEL) Alkane: S...	13.384	0.6	ug/L	39447	3	11.194	318077	5.0
1-Iodo-2-methyl...	13.496	2.6	ug/L	165141	3	11.194	318077	5.0
Sulfurous acid,...	13.593	6.3	ug/L	401240	3	11.194	318077	5.0
(DEL) Alkane: S...	13.853	11.8	ug/L	753167	3	11.194	318077	5.0
1,1'-Bicyclohexyl	14.320	1.1	ug/L	71122	3	11.194	318077	5.0
(DEL) Alkane: S...	14.461	3.5	ug/L	219989	3	11.194	318077	5.0
(DEL) Alkane: S...	14.541	2.1	ug/L	132530	3	11.194	318077	5.0
(DEL) Alkane: S...	14.606	5.9	ug/L	377305	3	11.194	318077	5.0
(DEL) Alkane: S...	14.799	15.4	ug/L	979273	3	11.194	318077	5.0
(DEL) Alkane: S...	15.371	3.9	ug/L	247649	3	11.194	318077	5.0
(DEL) Alkane: S...	15.686	3.6	ug/L	228954	3	11.194	318077	5.0