

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
 Data File : VV030504.D
 Acq On : 11 Apr 2023 19:04
 Operator : SY/MD
 Sample : 02250-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDW1

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: VV030504.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	87	rVB	38095	42127	11.31%	0.935%
2	1.535	147	154	168	rVB	42990	52703	14.14%	1.170%
3	1.770	220	227	234	rVB6	3564	5072	1.36%	0.113%
4	2.069	308	320	336	rBV3	115881	200365	53.77%	4.449%
5	2.458	433	441	451	rVB9	2441	4409	1.18%	0.098%
6	2.712	509	520	534	rBV3	12480	28048	7.53%	0.623%
7	3.121	630	647	665	rBV	137631	290457	77.95%	6.449%
8	3.822	850	865	904	rBV	37520	159712	42.86%	3.546%
9	4.259	986	1001	1030	rBV2	70988	195817	52.55%	4.348%
10	4.526	1068	1084	1097	rBV3	14033	37025	9.94%	0.822%
11	4.966	1205	1221	1243	rBV3	142005	372625	100.00%	8.273%
12	5.545	1388	1401	1421	rBV	127825	271243	72.79%	6.022%
13	5.841	1481	1493	1509	rBV3	34508	74626	20.03%	1.657%
14	5.998	1528	1542	1557	rBV	91487	192891	51.77%	4.283%
15	6.924	1819	1830	1847	rBV2	36401	72888	19.56%	1.618%
16	7.252	1919	1932	1956	rBV	155120	285825	76.71%	6.346%
17	7.564	2018	2029	2048	rBV2	23337	46049	12.36%	1.022%
18	7.915	2117	2138	2153	rBV3	52343	99862	26.80%	2.217%
19	8.037	2164	2176	2213	rBV	174330	370154	99.34%	8.218%
20	8.792	2400	2411	2433	rBV	195594	339075	91.00%	7.528%
21	10.075	2800	2810	2819	rBV7	3770	6178	1.66%	0.137%
22	10.162	2826	2837	2856	rBV	71783	118162	31.71%	2.624%
23	10.333	2879	2890	2903	rVB2	13703	23222	6.23%	0.516%
24	10.863	3045	3055	3062	rBV4	3762	5168	1.39%	0.115%
25	11.095	3118	3127	3136	rBV7	6451	11267	3.02%	0.250%
26	11.194	3145	3158	3175	rBV	205348	322434	86.53%	7.159%
27	11.332	3194	3201	3206	rBV7	3562	5282	1.42%	0.117%
28	11.378	3209	3215	3223	rVB7	4426	6263	1.68%	0.139%
29	11.570	3263	3275	3291	rVB	176830	286816	76.97%	6.368%
30	12.207	3462	3473	3483	rBV8	10698	18868	5.06%	0.419%
31	12.416	3529	3538	3546	rBV10	12713	20367	5.47%	0.452%
32	12.496	3557	3563	3571	rVB9	2607	3727	1.00%	0.083%
33	12.673	3609	3618	3628	rBV7	8622	14600	3.92%	0.324%
34	12.744	3631	3640	3649	rBV7	6295	10971	2.94%	0.244%
35	12.828	3653	3666	3677	rBV10	13902	36407	9.77%	0.808%
36	12.892	3680	3686	3690	rVB8	2945	3923	1.05%	0.087%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	12.988	3700	3716	3720	rBV9	18986	46227	12.41%	1.026%
38	13.094	3745	3749	3760	rVB9	7120	12853	3.45%	0.285%
39	13.159	3763	3769	3776	rBV9	2989	4822	1.29%	0.107%
40	13.213	3778	3786	3793	rBV9	7466	13016	3.49%	0.289%
41	13.429	3847	3853	3860	rVB5	12101	15179	4.07%	0.337%
42	13.593	3891	3904	3914	rBV4	31818	71635	19.22%	1.590%
43	13.853	3977	3985	3999	rBV	40835	66903	17.95%	1.485%
44	14.040	4039	4043	4053	rVB4	11970	18030	4.84%	0.400%
45	14.320	4123	4130	4141	rBV3	17495	29609	7.95%	0.657%
46	14.606	4211	4219	4227	rVB2	31680	44260	11.88%	0.983%
47	14.795	4270	4278	4288	rBV	66021	92104	24.72%	2.045%
48	14.844	4289	4293	4301	rVB5	10991	12950	3.48%	0.288%
49	15.371	4450	4457	4464	rBV2	17941	24341	6.53%	0.540%
50	15.686	4548	4555	4564	rVB2	13600	17400	4.67%	0.386%

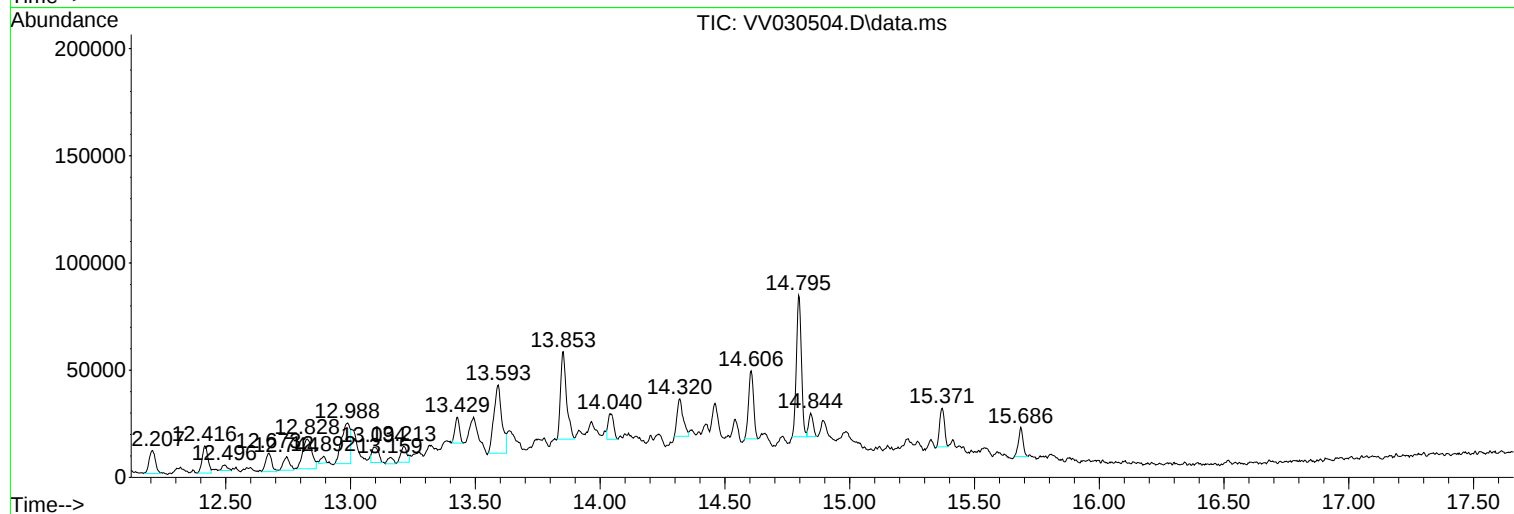
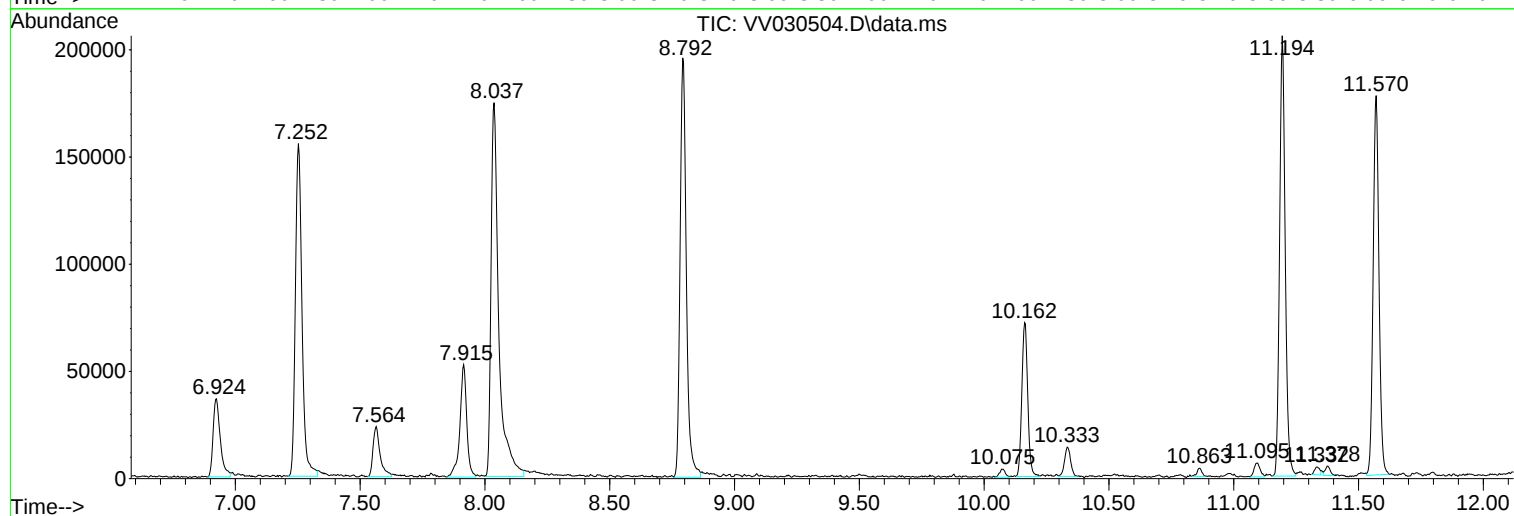
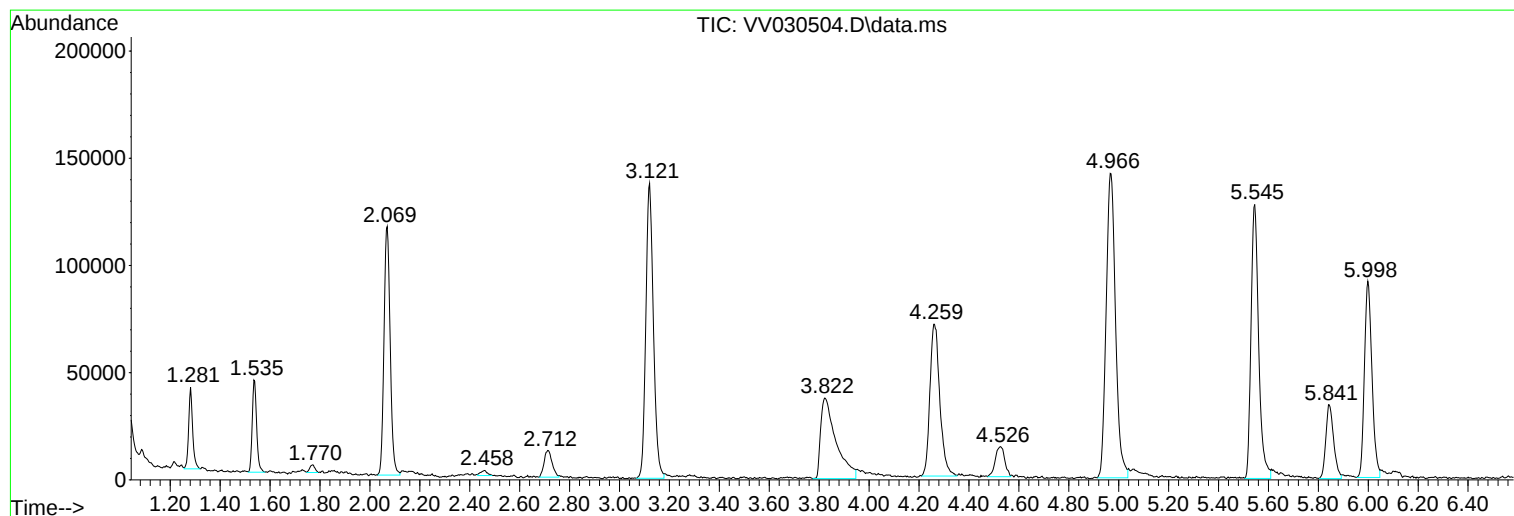
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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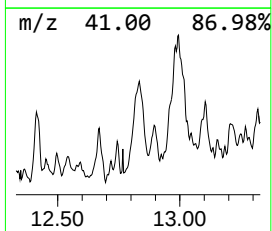
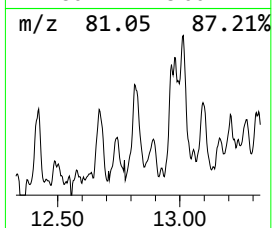
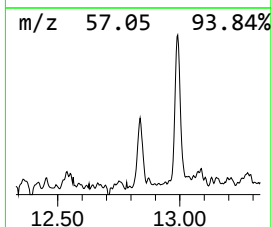
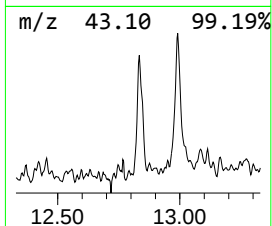
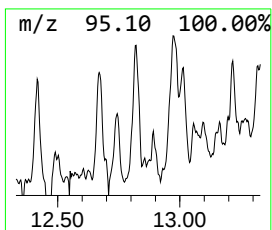
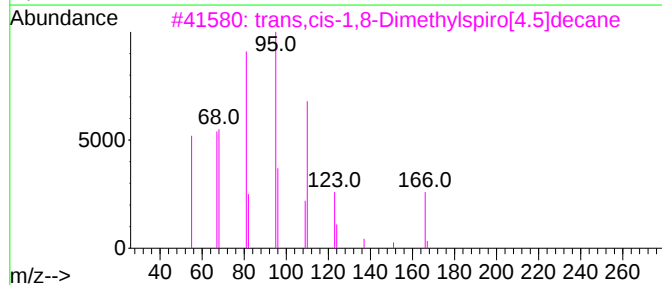
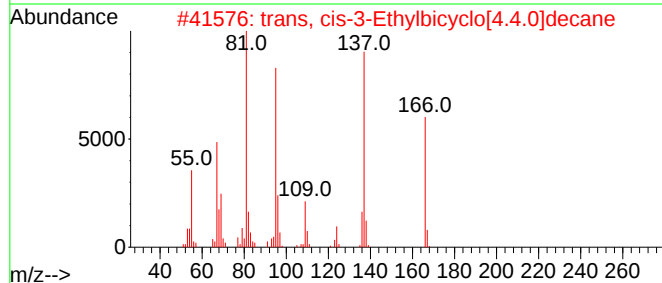
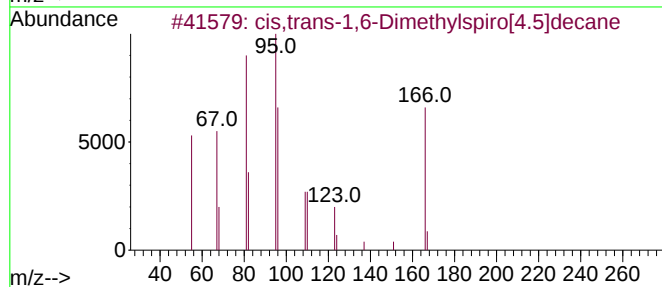
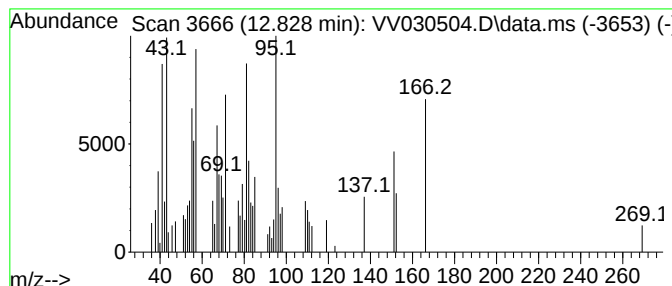
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 cis,trans-1,6-Dimethylspiro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.828	0.56 ug/L	36407	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	58
2			trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	52
3			trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	52
4			trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	49
5			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	46



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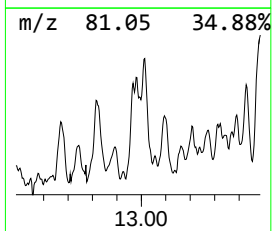
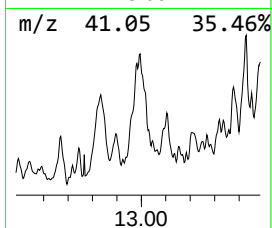
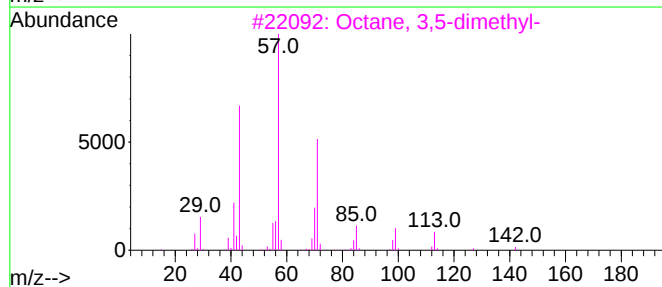
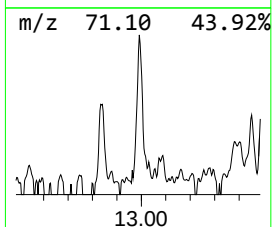
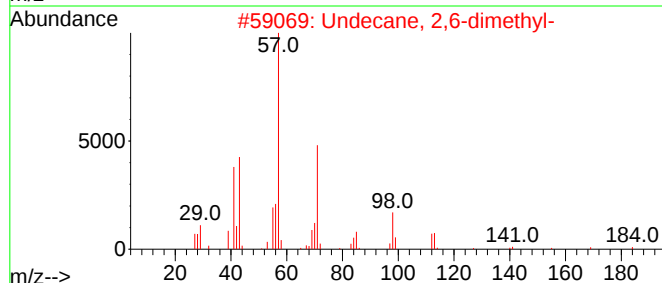
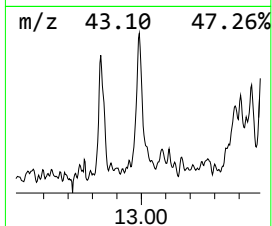
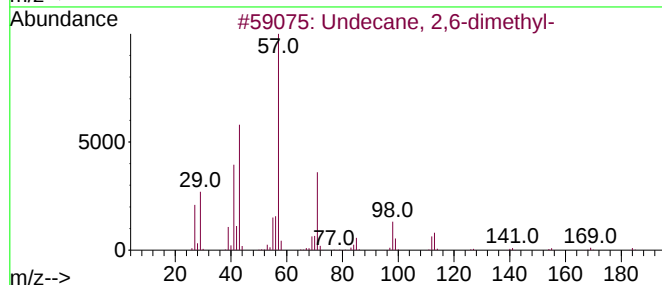
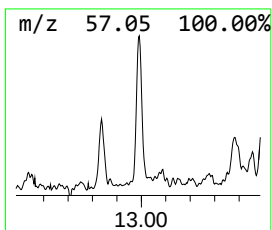
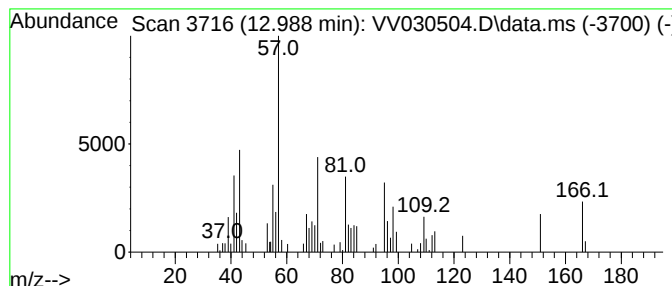
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.988	0.72 ug/L	46227	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	38
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	38
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	27
4			Hexatriacontane	507	C36H74	000630-06-8	27
5			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	27



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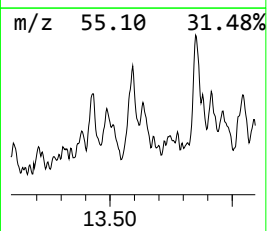
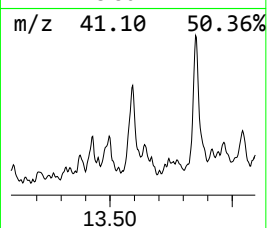
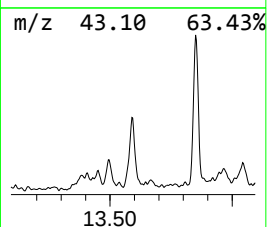
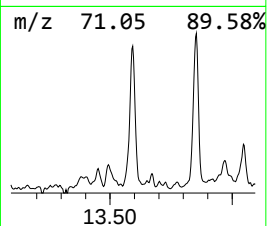
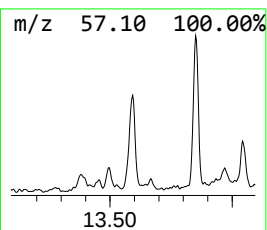
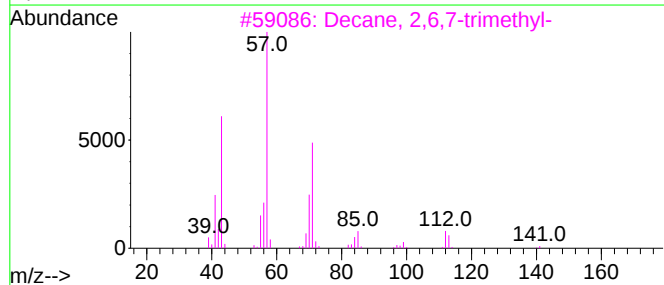
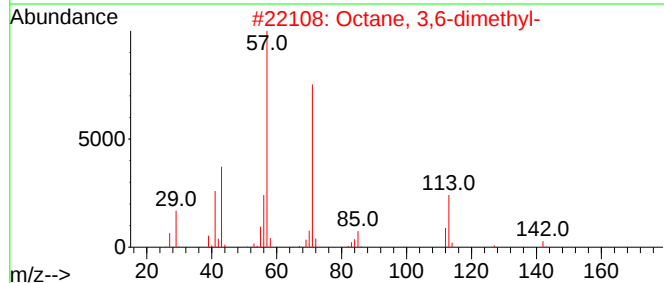
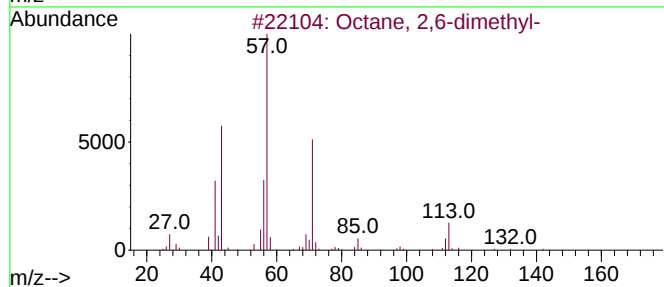
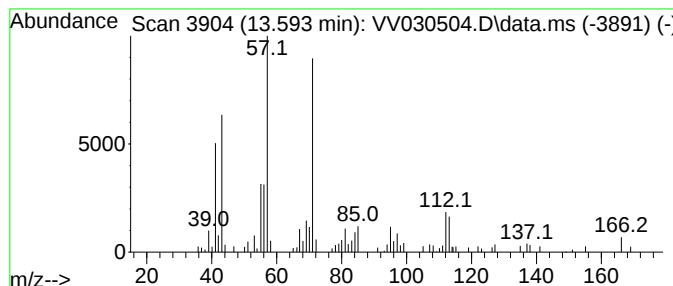
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.593	1.11 ug/L	71635	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
3			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
4			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	58
5			3-Bromooctane	192	C8H17Br	000999-64-4	53



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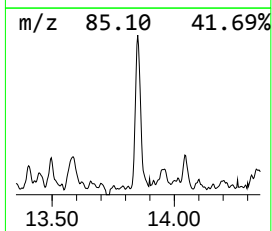
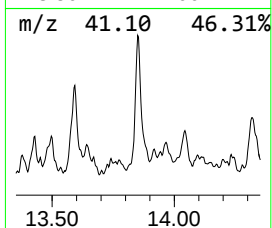
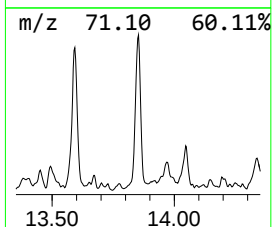
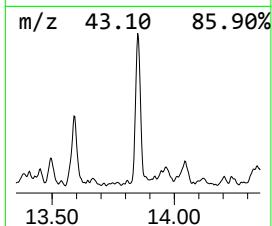
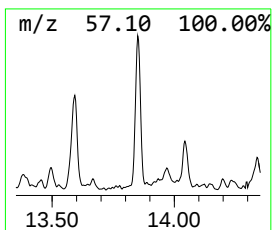
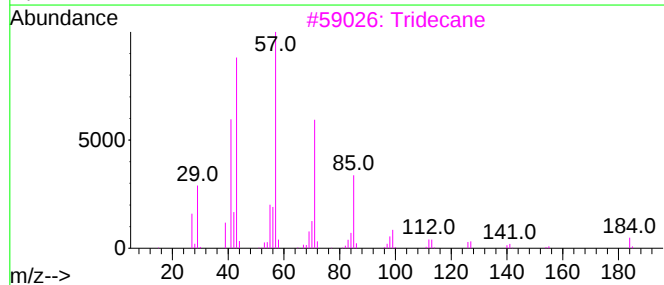
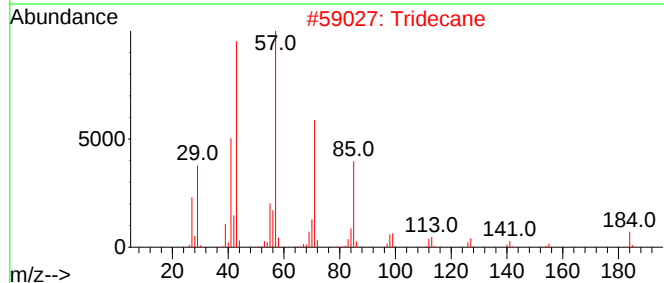
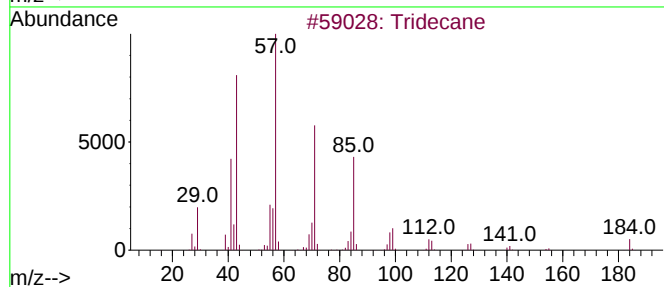
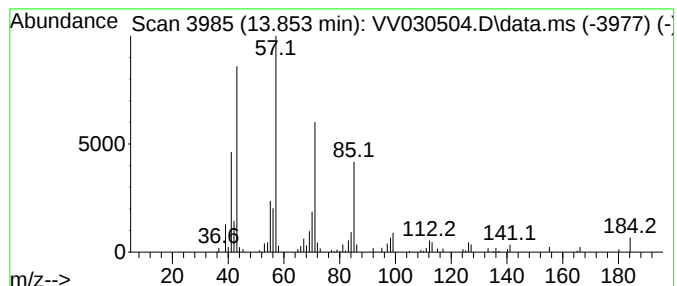
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.853	1.04 ug/L	66903	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	97
2			Tridecane	184	C13H28	000629-50-5	96
3			Tridecane	184	C13H28	000629-50-5	96
4			Hexadecane	226	C16H34	000544-76-3	90
5			Hexadecane	226	C16H34	000544-76-3	87



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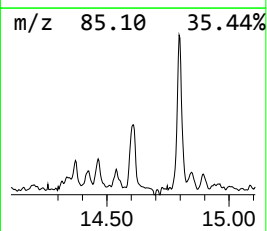
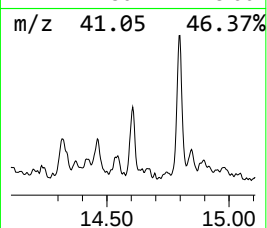
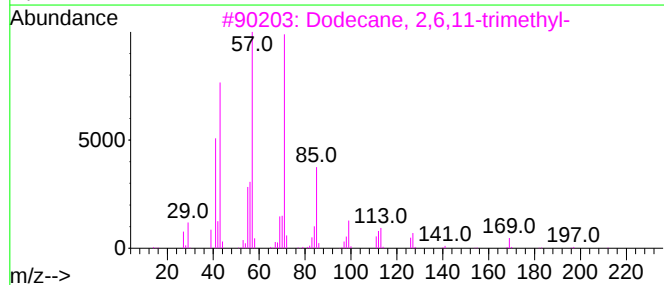
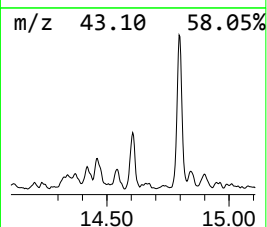
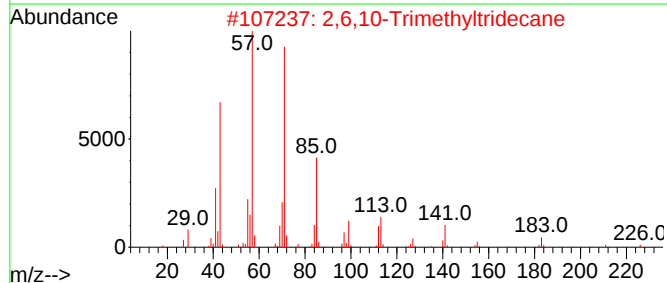
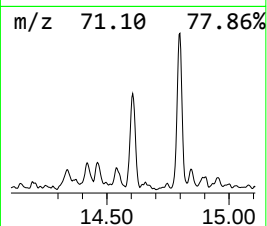
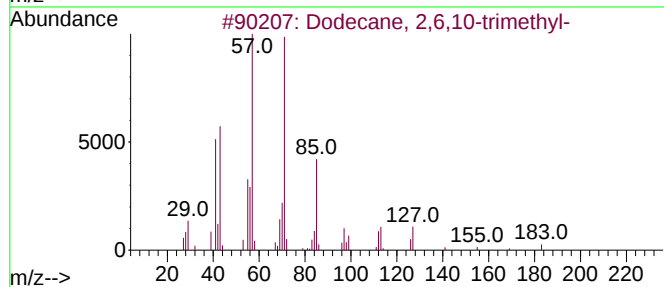
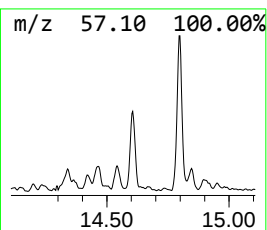
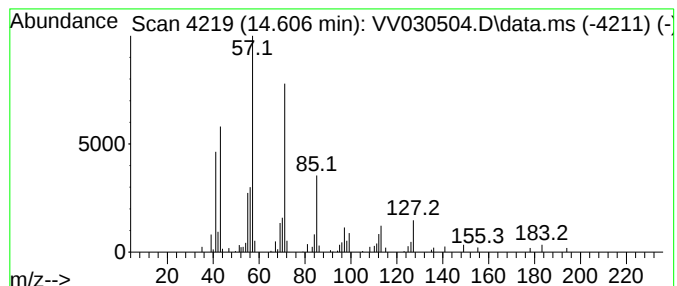
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.606	0.69 ug/L	44260	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	91
2		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	80
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
5		Pentacosane	352	C25H52	000629-99-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030504.D
Acq On : 11 Apr 2023 19:04
Operator : SY/MD
Sample : 02250-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHDW1

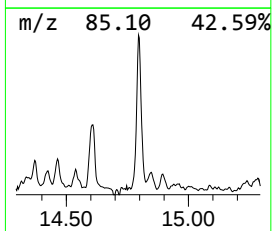
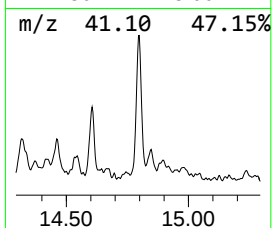
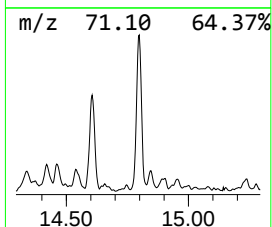
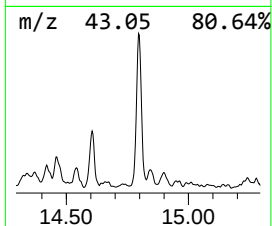
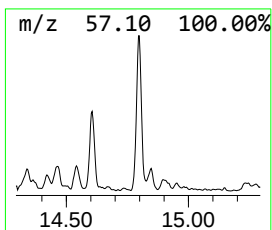
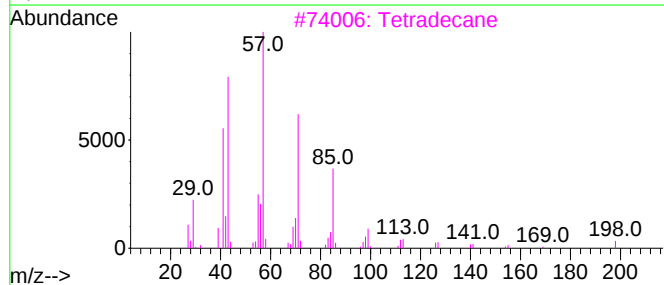
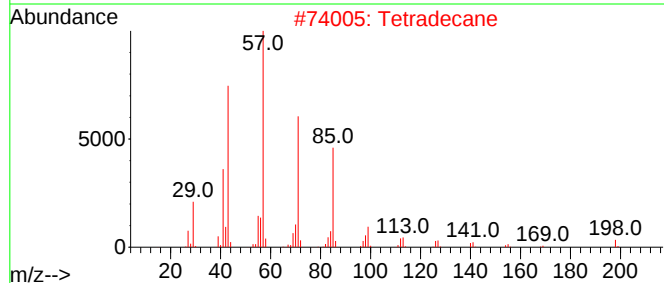
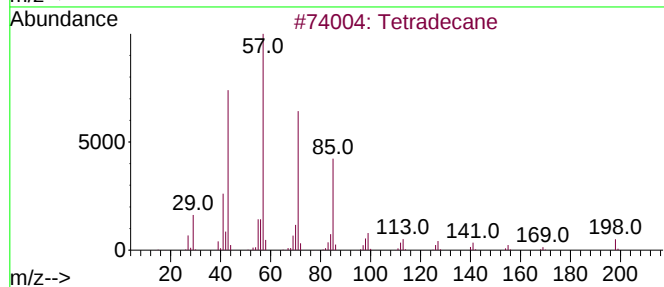
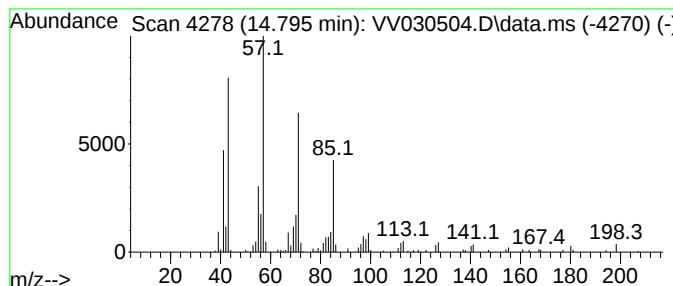
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.795	1.43 ug/L	92104	1,4-Dichlorobenzene-d4	11.194

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			Tetradecane	198	C14H30	000629-59-4	96
4			Hexadecane	226	C16H34	000544-76-3	90
5			Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030504.D
Acq On : 11 Apr 2023 19:04
Operator : SY/MD
Sample : 02250-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHDW1

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
cis,trans-1,6-D...	12.828	0.6	ug/L	36407	3	11.194	322434	5.0
(DEL) Alkane: S...	12.988	0.7	ug/L	46227	3	11.194	322434	5.0
(DEL) Alkane: S...	13.593	1.1	ug/L	71635	3	11.194	322434	5.0
(DEL) Alkane: S...	13.853	1.0	ug/L	66903	3	11.194	322434	5.0
(DEL) Alkane: S...	14.606	0.7	ug/L	44260	3	11.194	322434	5.0
(DEL) Alkane: S...	14.795	1.4	ug/L	92104	3	11.194	322434	5.0