

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
 Data File : VV025389.D
 Acq On : 07 Apr 2022 16:52
 Operator : SY/MD
 Sample : N2291-01DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B28DL

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: VV025389.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	76	84	102	rVB	126355	129222	21.22%	2.032%
2	1.571	157	165	178	rBV	111859	125737	20.65%	1.977%
3	1.709	202	208	214	rBV	12793	14534	2.39%	0.229%
4	1.757	214	223	237	rVB	59934	78214	12.85%	1.230%
5	2.111	322	333	355	rVB	219644	322924	53.03%	5.079%
6	2.513	449	458	471	rVB3	6106	10817	1.78%	0.170%
7	3.889	878	886	922	rBV	53340	173362	28.47%	2.726%
8	4.352	1011	1030	1051	rBV	104033	263484	43.27%	4.144%
9	5.050	1231	1247	1273	rBV2	246512	608905	100.00%	9.576%
10	5.619	1413	1424	1449	rBV	170801	353983	58.13%	5.567%
11	5.918	1504	1517	1543	rBV2	149685	309049	50.75%	4.860%
12	6.072	1552	1565	1585	rBV	132256	272228	44.71%	4.281%
13	6.989	1839	1850	1871	rBV	60287	115667	19.00%	1.819%
14	7.317	1939	1952	1971	rBV	310230	537113	88.21%	8.447%
15	7.400	1974	1978	1997	rVB3	5597	10790	1.77%	0.170%
16	7.625	2037	2048	2063	rBV	33120	60050	9.86%	0.944%
17	7.976	2136	2157	2181	rBV	315627	543762	89.30%	8.552%
18	8.088	2183	2192	2223	rBV	200089	388998	63.88%	6.118%
19	8.850	2415	2429	2450	rBV	259308	431144	70.81%	6.781%
20	10.214	2843	2853	2868	rBV	83727	133443	21.92%	2.099%
21	10.378	2896	2904	2916	rVB2	7975	12108	1.99%	0.190%
22	10.911	3063	3070	3081	rVB5	4303	6404	1.05%	0.101%
23	11.143	3133	3142	3151	rBV4	4558	6694	1.10%	0.105%
24	11.246	3163	3174	3193	rBV	248619	388573	63.82%	6.111%
25	11.622	3279	3291	3311	rBV	269257	431611	70.88%	6.788%
26	12.249	3475	3486	3495	rBV2	10375	18333	3.01%	0.288%
27	12.886	3670	3684	3699	rBV5	19486	36550	6.00%	0.575%
28	13.040	3717	3732	3747	rBV6	15757	39370	6.47%	0.619%
29	13.265	3794	3802	3811	rBV6	4658	9915	1.63%	0.156%
30	13.429	3846	3853	3861	rBV8	6499	13187	2.17%	0.207%
31	13.474	3863	3867	3880	rVV7	9274	17589	2.89%	0.277%
32	13.541	3882	3888	3906	rVB10	12500	25610	4.21%	0.403%
33	13.638	3906	3918	3926	rBV4	20812	44241	7.27%	0.696%
34	13.898	3990	3999	4014	rBV	64383	104581	17.18%	1.645%
35	14.091	4053	4059	4066	rVB5	15230	21271	3.49%	0.335%
36	14.368	4140	4145	4156	rVB6	10458	16459	2.70%	0.259%

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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 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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

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 Title : TRACE VOA SFAM1.0

37	14.506	4183	4188	4199	rVB6	23387	35347	5.81%	0.556%
38	14.586	4209	4213	4223	rVB3	11653	15862	2.61%	0.249%
39	14.651	4225	4233	4243	rVV2	26778	39285	6.45%	0.618%
40	14.844	4284	4293	4301	rBV	83990	117495	19.30%	1.848%
41	14.892	4305	4308	4314	rVB7	7439	8639	1.42%	0.136%
42	15.413	4464	4470	4478	rBV3	18618	24789	4.07%	0.390%
43	15.458	4480	4484	4490	rVB5	6802	8950	1.47%	0.141%
44	15.728	4561	4568	4581	rVB3	22250	32274	5.30%	0.508%

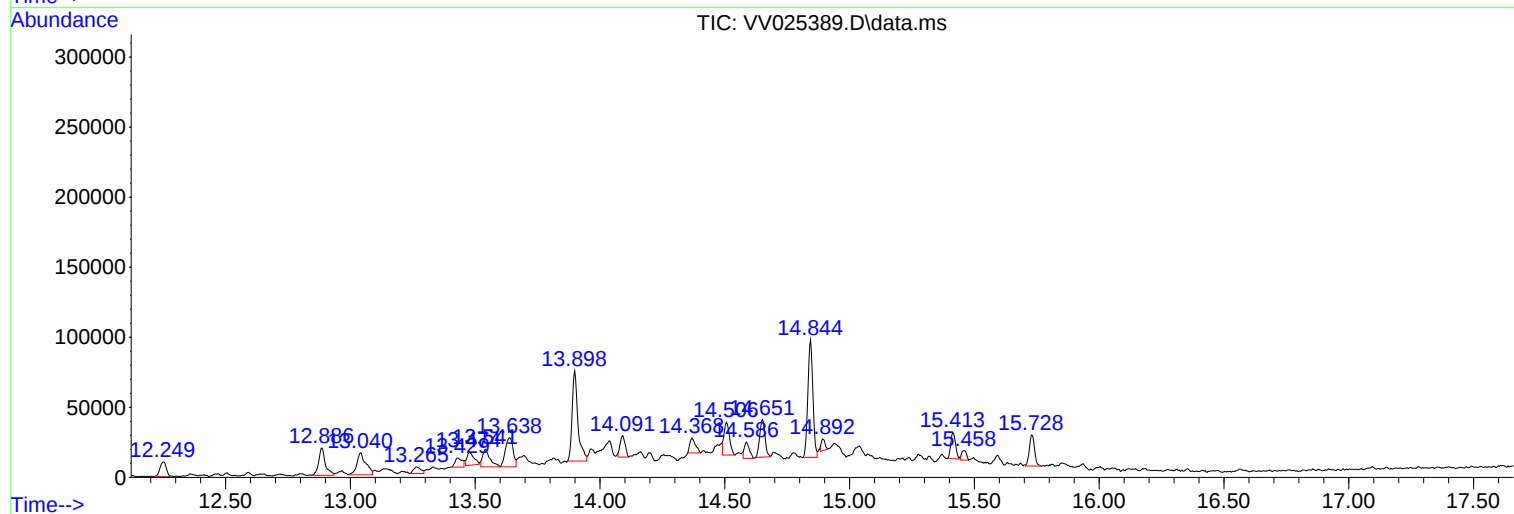
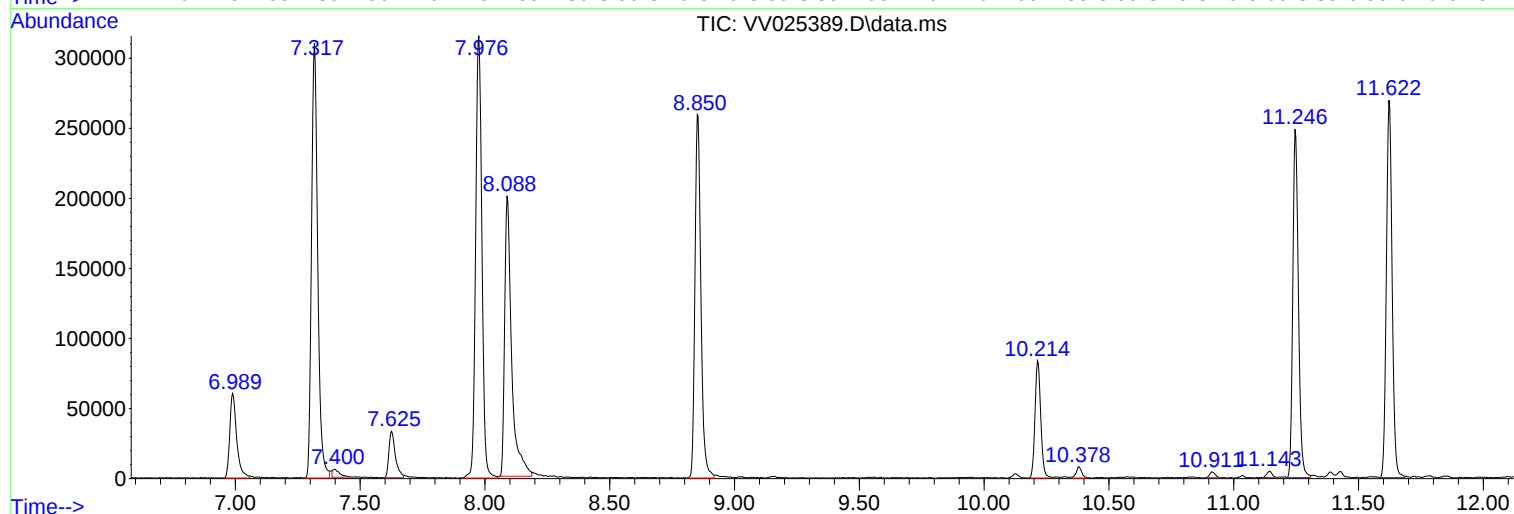
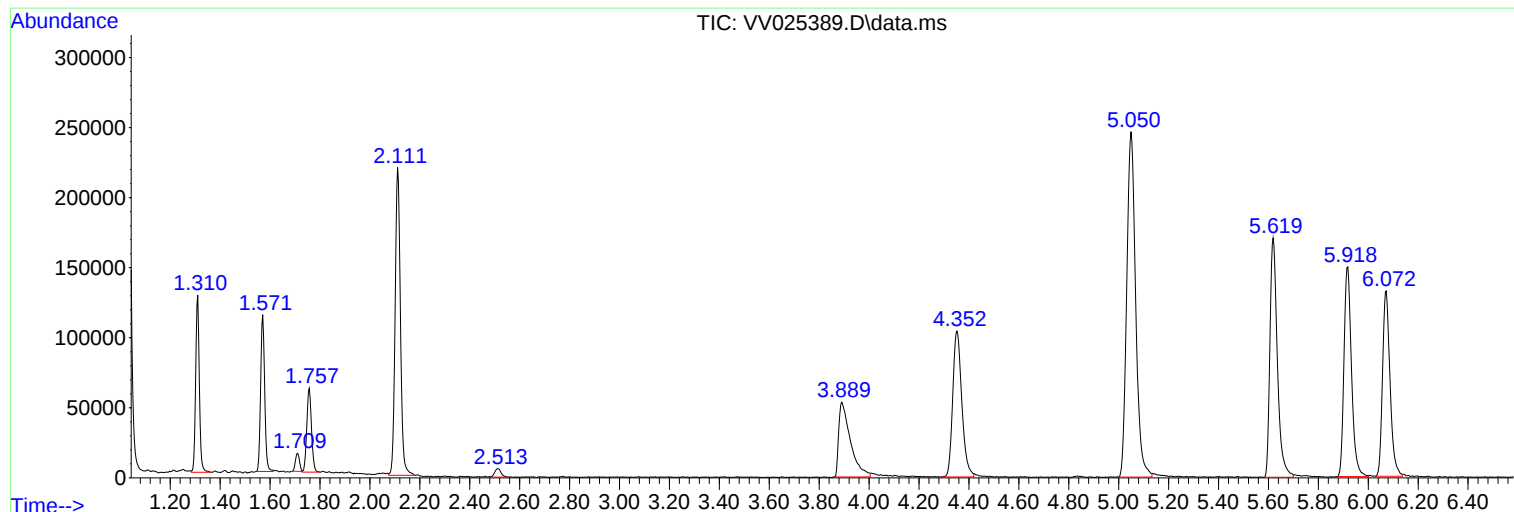
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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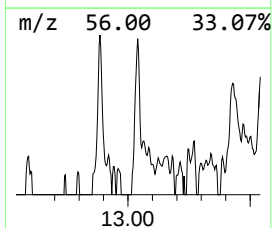
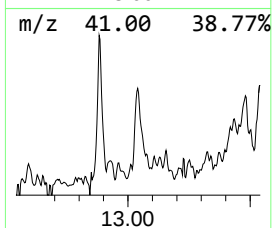
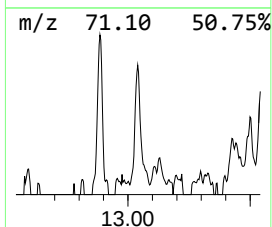
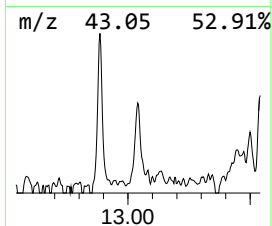
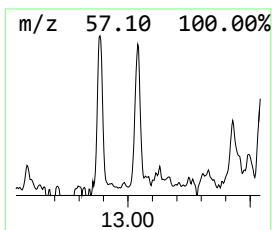
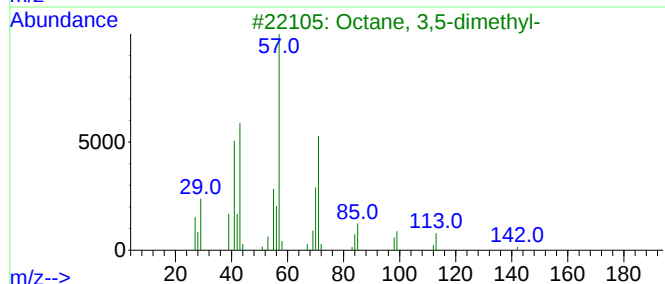
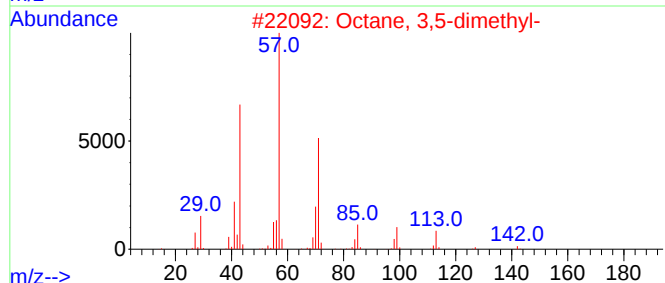
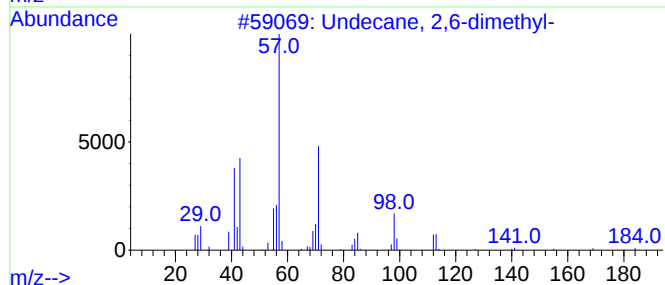
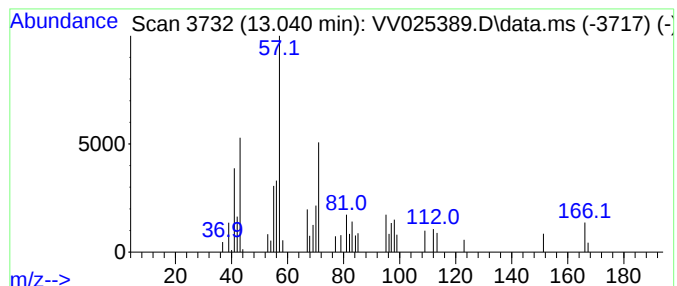
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.040	0.51 ug/L	39370	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	46
2			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	43
5			Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	38



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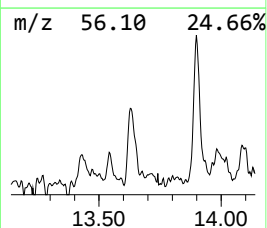
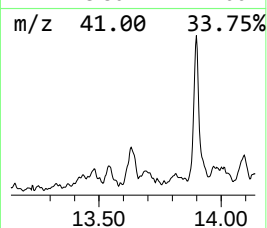
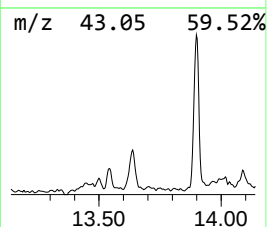
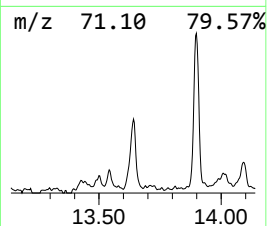
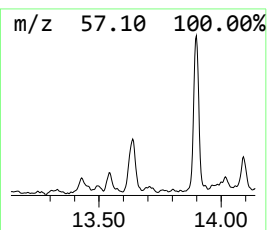
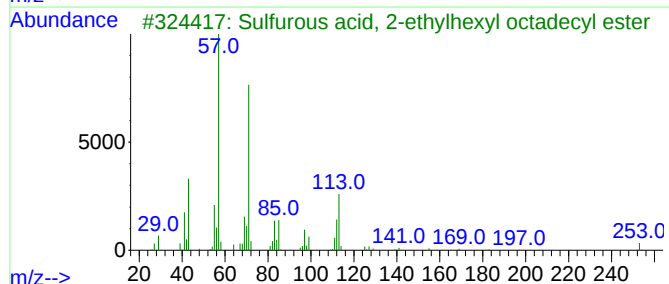
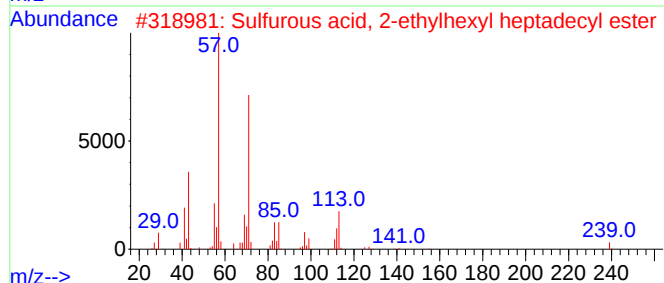
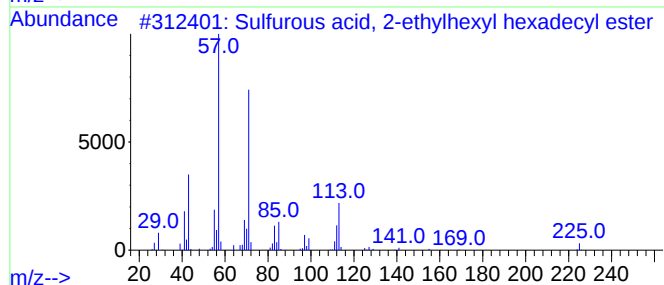
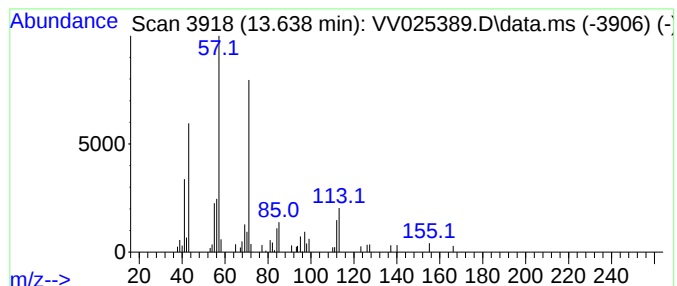
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Sulfurous acid, 2-ethylhexy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.638	0.57 ug/L	44241	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	80
2			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
3			Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	72
4			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64



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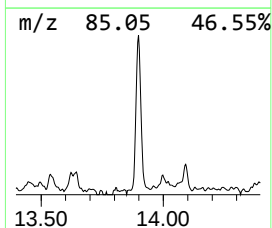
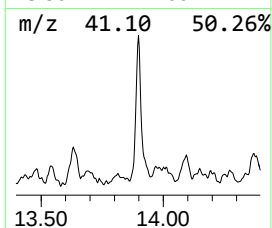
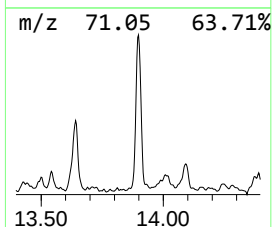
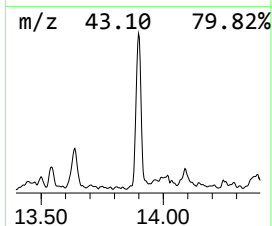
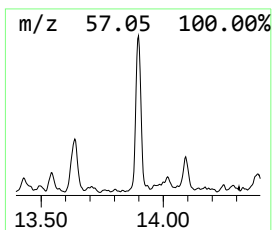
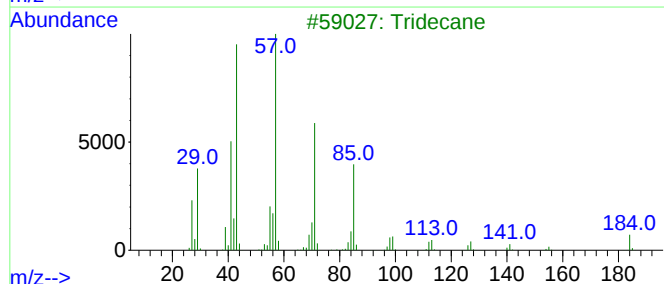
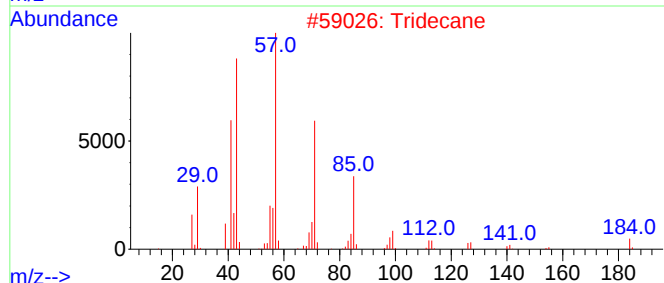
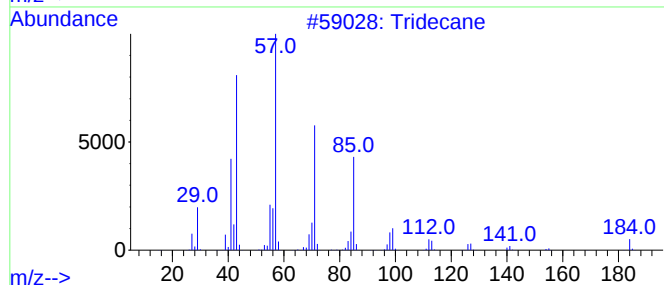
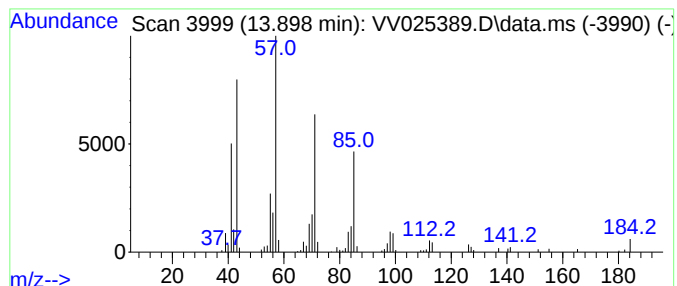
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	1.35 ug/L	104581	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	97
2			Tridecane	184	C13H28	000629-50-5	94
3			Tridecane	184	C13H28	000629-50-5	93
4			Dodecane	170	C12H26	000112-40-3	90
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	86



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COB28DL

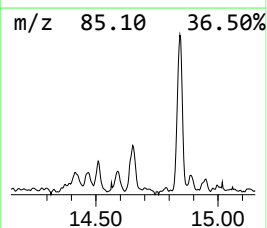
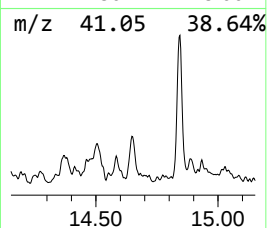
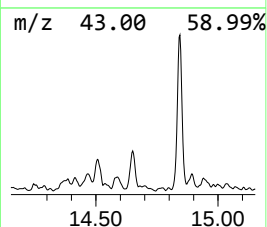
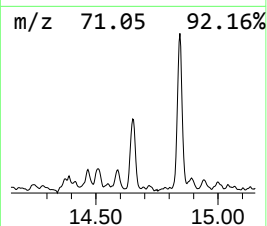
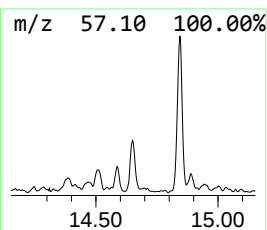
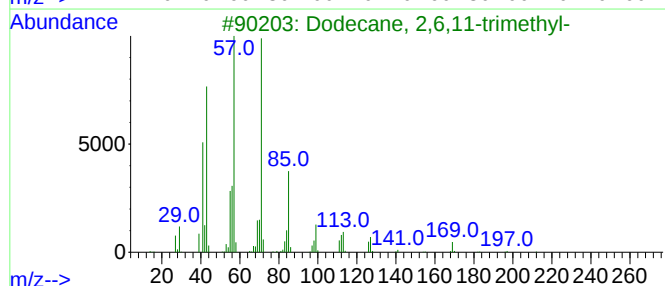
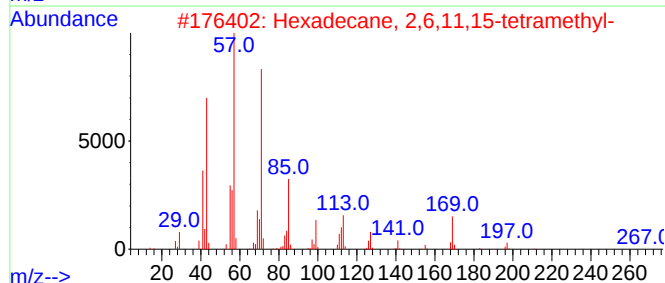
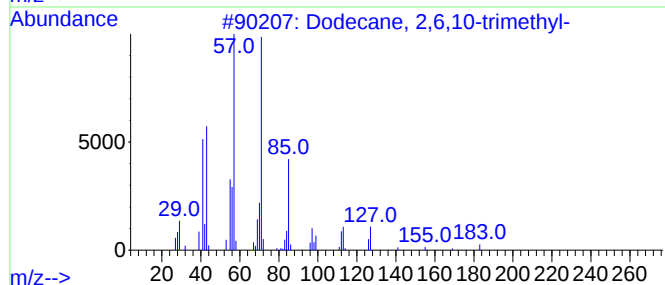
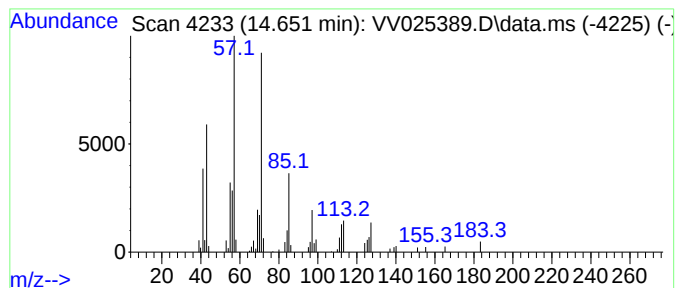
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	0.51 ug/L	39285	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
2			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4			Eicosyl octyl ether	410	C28H58O	1000406-38-8	72
5			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	52



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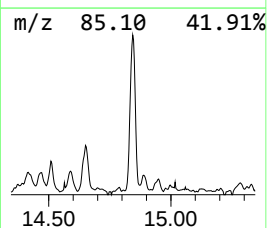
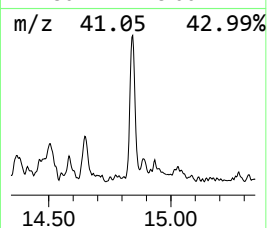
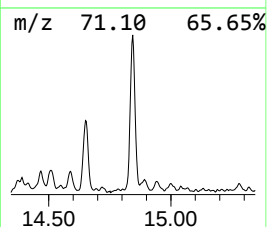
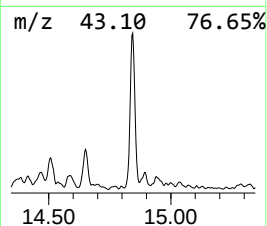
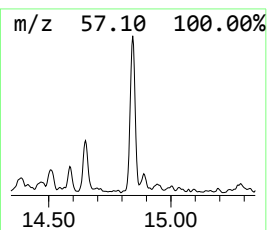
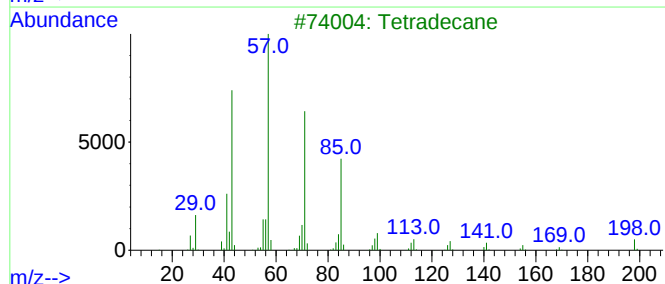
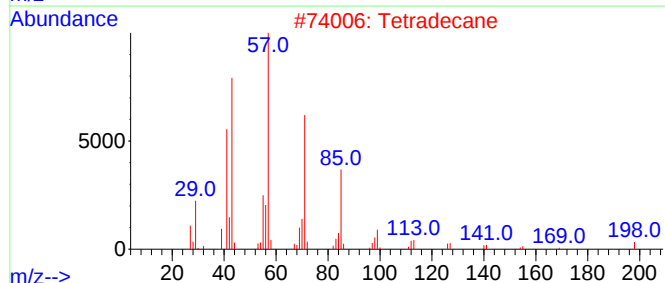
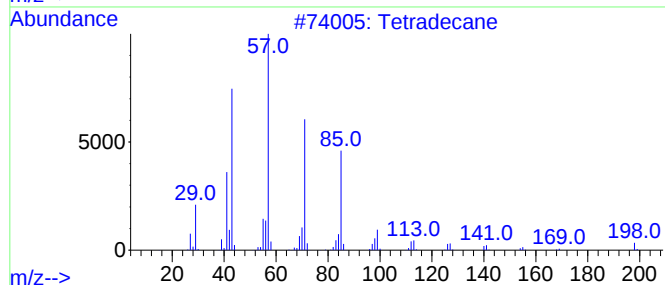
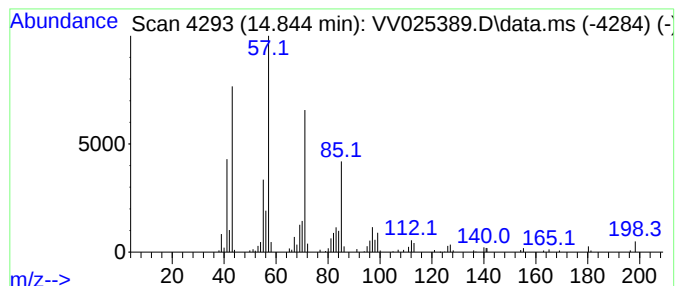
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.844	1.51 ug/L	117495	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Tetradecane	198	C14H30	000629-59-4	95
3			Tetradecane	198	C14H30	000629-59-4	91
4			Nonadecane	268	C19H40	000629-92-5	90
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
 Data File : VV025389.D
 Acq On : 07 Apr 2022 16:52
 Operator : SY/MD
 Sample : N2291-01DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B28DL

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.040	0.5	ug/L	39370	3	11.249	388573	5.0
Sulfurous acid,...	13.638	0.6	ug/L	44241	3	11.249	388573	5.0
(DEL) Alkane: S...	13.898	1.4	ug/L	104581	3	11.249	388573	5.0
(DEL) Alkane: S...	14.651	0.5	ug/L	39285	3	11.249	388573	5.0
(DEL) Alkane: S...	14.844	1.5	ug/L	117495	3	11.249	388573	5.0