

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013024\
 Data File : VU057740.D
 Acq On : 30 Jan 2024 13:46
 Operator : MD/SY
 Sample : P1230-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BF4

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_U\Method\SFAMUTR012324WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU057740.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.354	15	20	26	rBV	2969	2733	1.47%	0.154%
2	1.595	85	95	106	rVB	26529	32993	17.73%	1.857%
3	1.689	118	124	135	rVB2	1591	1983	1.07%	0.112%
4	1.911	185	193	203	rBV	20207	26863	14.44%	1.512%
5	2.480	332	370	372	rBV3	5207	19296	10.37%	1.086%
6	2.563	386	396	413	rVB	44380	76421	41.07%	4.301%
7	2.647	418	422	448	rVB2	5617	12716	6.83%	0.716%
8	4.431	964	977	987	rBV4	3622	9086	4.88%	0.511%
9	4.631	1028	1039	1065	rBV	19494	54505	29.29%	3.068%
10	5.055	1156	1171	1189	rBV	37245	81511	43.80%	4.588%
11	5.718	1359	1377	1402	rBV2	73597	186090	100.00%	10.474%
12	6.242	1529	1540	1564	rBV	78532	149729	80.46%	8.427%
13	6.685	1662	1678	1695	rBV	43926	84806	45.57%	4.773%
14	7.119	1801	1813	1833	rBV	12902	27580	14.82%	1.552%
15	7.560	1940	1950	1966	rBV	21989	38114	20.48%	2.145%
16	7.894	2042	2054	2069	rBV	93521	161878	86.99%	9.111%
17	7.968	2071	2077	2089	rVB2	2282	3805	2.04%	0.214%
18	8.177	2131	2142	2158	rBV2	11918	20374	10.95%	1.147%
19	8.631	2273	2283	2311	rBV2	76566	159114	85.50%	8.956%
20	8.785	2322	2331	2354	rVB	13754	25220	13.55%	1.419%
21	9.412	2514	2526	2546	rBV	103909	178508	95.93%	10.047%
22	9.569	2567	2575	2587	rVB2	1468	2525	1.36%	0.142%
23	9.692	2602	2613	2625	rBV	5050	8076	4.34%	0.455%
24	10.100	2732	2740	2748	rBV2	2130	3609	1.94%	0.203%
25	10.344	2803	2816	2828	rVB4	2202	4631	2.49%	0.261%
26	10.749	2932	2942	2959	rBV	27170	43660	23.46%	2.457%
27	11.528	3177	3184	3203	rVB2	4710	7398	3.98%	0.416%
28	11.688	3228	3234	3241	rVB3	1563	1975	1.06%	0.111%
29	11.807	3260	3271	3291	rBV	105435	165919	89.16%	9.339%
30	12.058	3341	3349	3367	rBV4	4143	8037	4.32%	0.452%
31	12.187	3378	3389	3404	rBV	76818	125949	67.68%	7.089%
32	12.521	3483	3493	3511	rBV2	18464	29662	15.94%	1.670%
33	12.765	3560	3569	3580	rVB	1359	2314	1.24%	0.130%
34	12.884	3598	3606	3617	rVB3	6564	9365	5.03%	0.527%
35	14.312	4041	4050	4056	rBV3	1562	2089	1.12%	0.118%
36	14.482	4094	4103	4110	rBV2	1549	2072	1.11%	0.117%

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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	15.685	4471	4477	4485	rVB5	4599	6091	3.27%	0.343%
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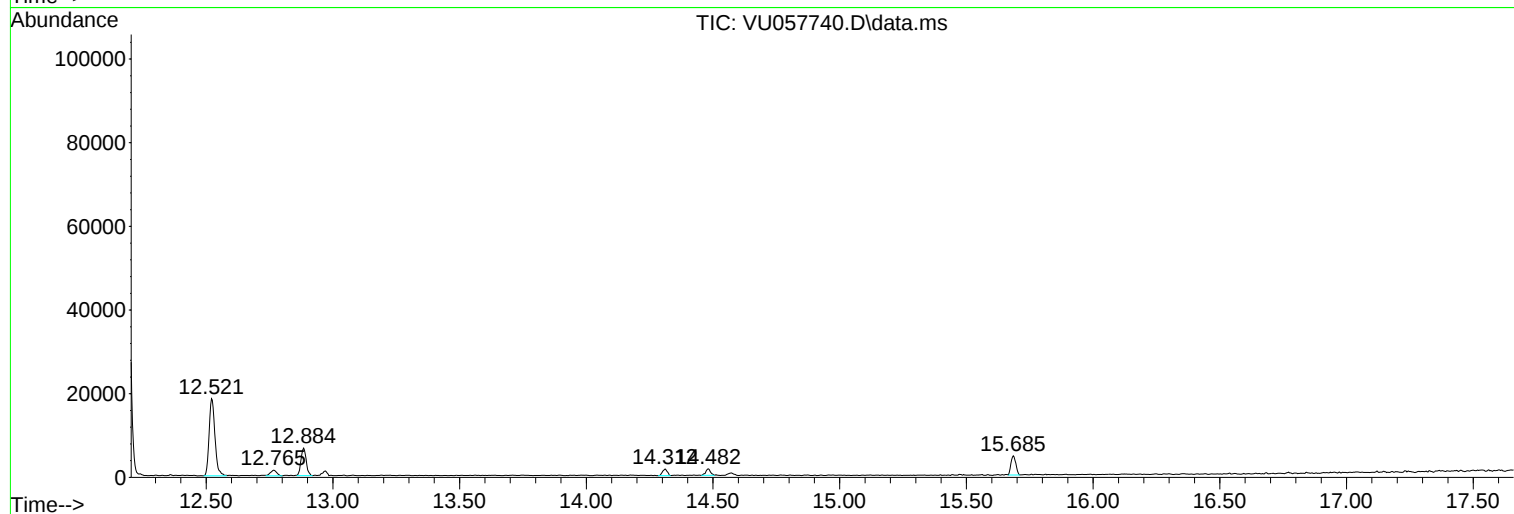
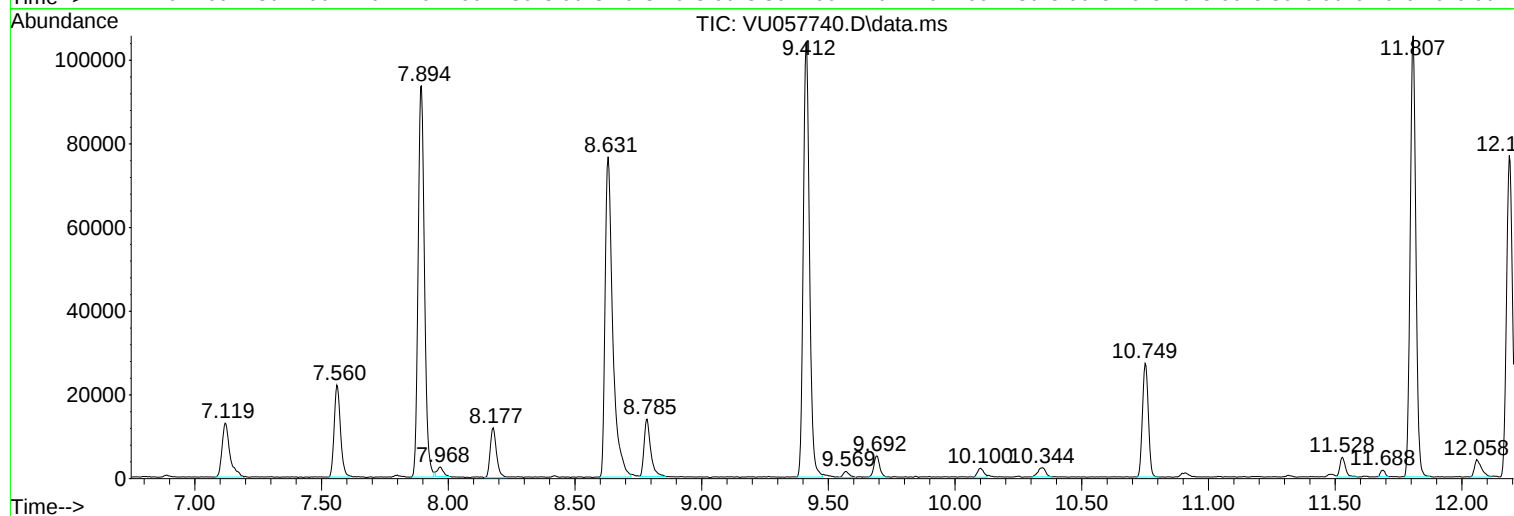
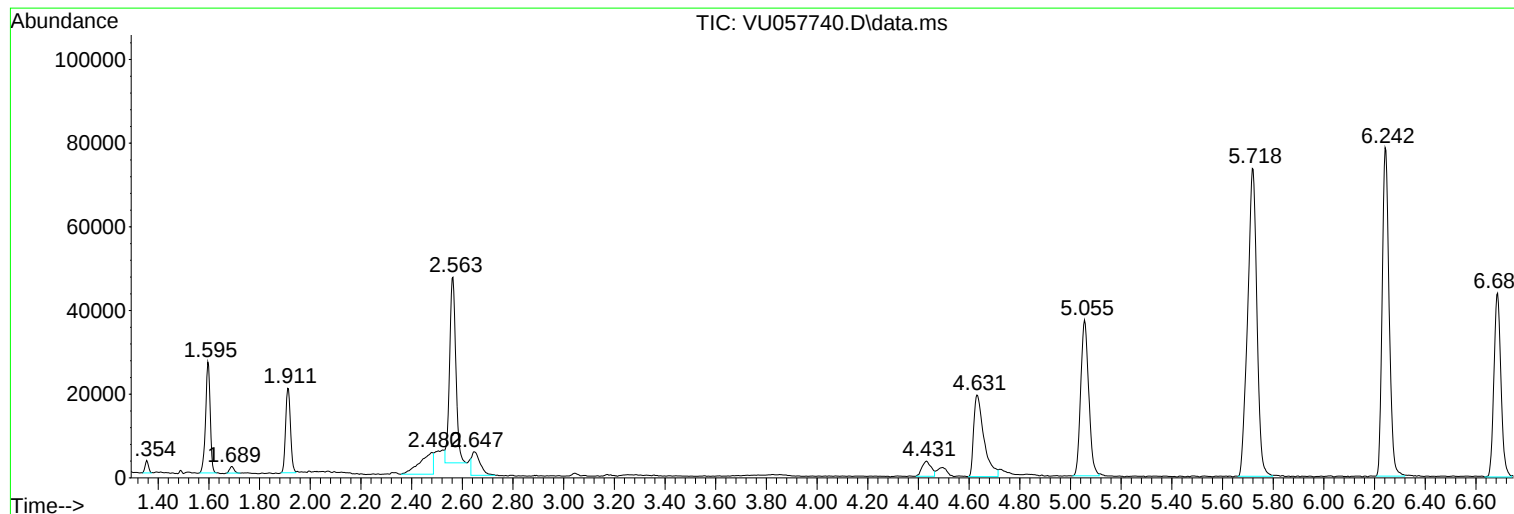
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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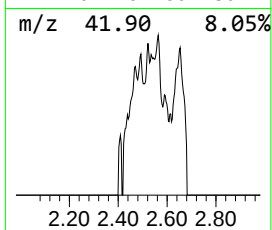
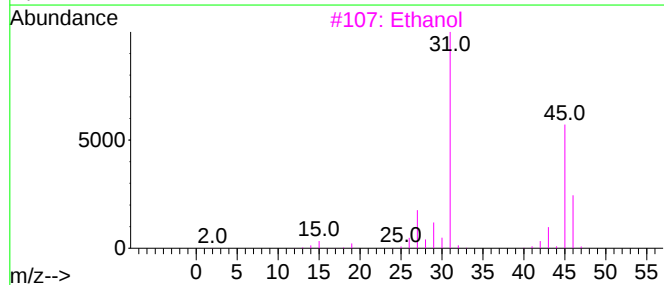
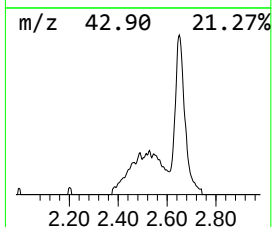
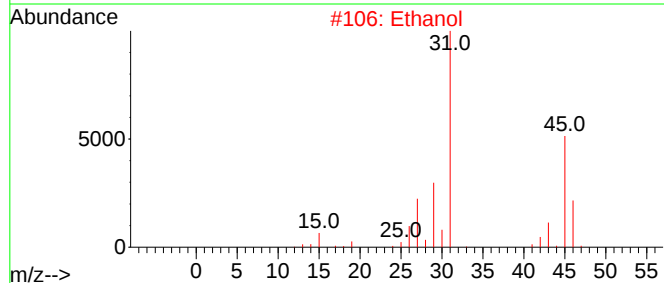
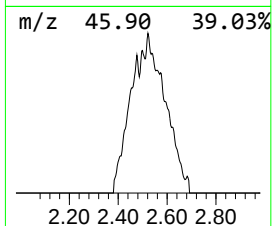
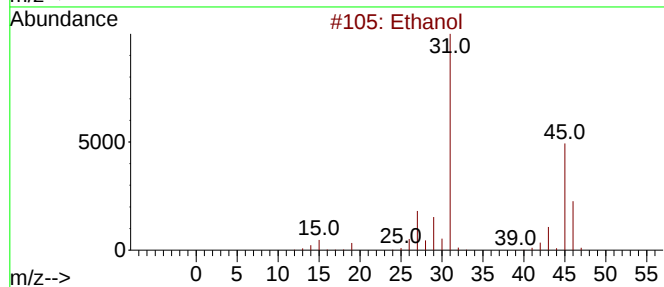
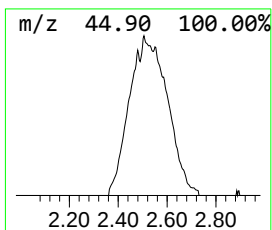
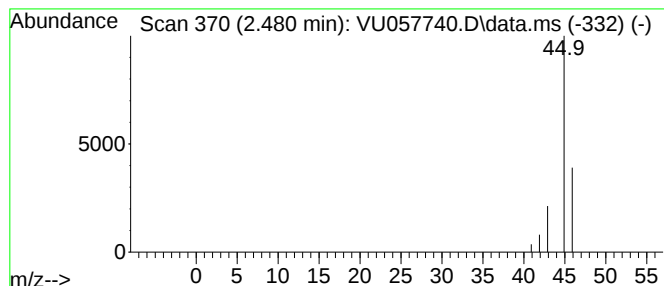
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.480	0.64 ug/L	19296	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	74
2	Ethanol			46	C2H6O	000064-17-5	9
3	Ethanol			46	C2H6O	000064-17-5	9
4	Ethanol			46	C2H6O	000064-17-5	9
5	Dimethyl ether			46	C2H6O	000115-10-6	5



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Instrument :
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ClientSampleId :
C0BF4

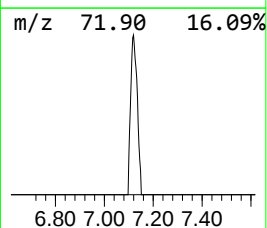
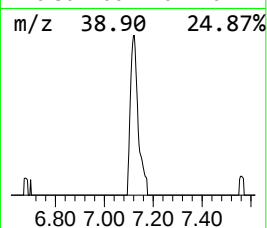
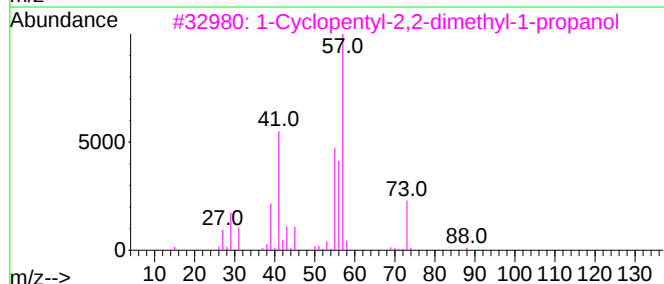
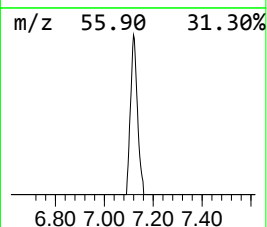
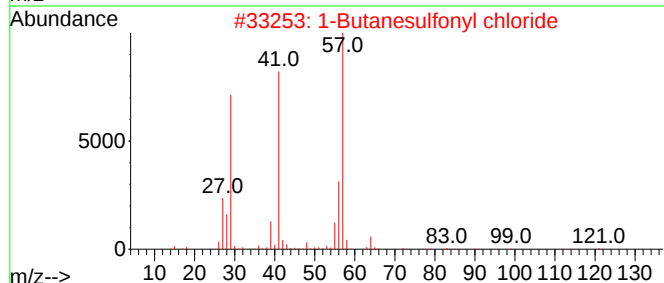
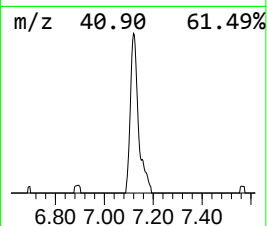
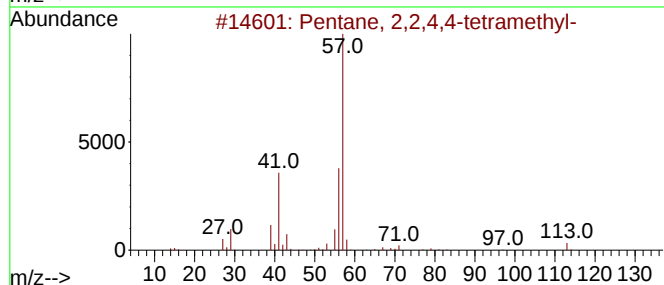
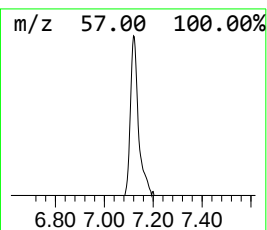
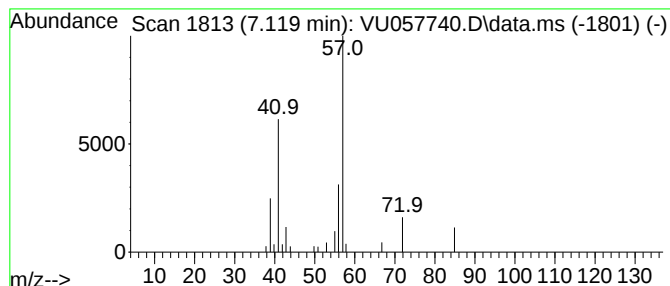
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.119	0.92 ug/L	27580	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	36
2			1-Butanesulfonyl chloride	156	C4H9ClO2S	002386-60-9	36
3			1-Cyclopentyl-2,2-dimethyl-1-pro...	156	C10H20O	337966-85-5	36
4			1-Butene	56	C4H8	000106-98-9	35
5			1-Butene	56	C4H8	000106-98-9	35



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ALS Vial : 12 Sample Multiplier: 1

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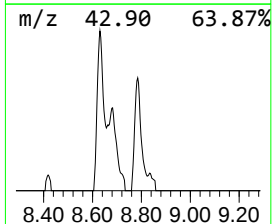
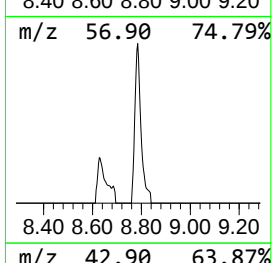
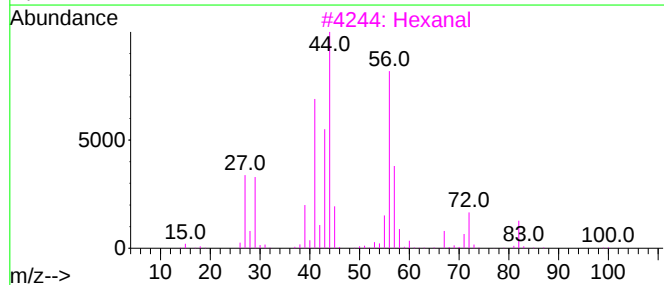
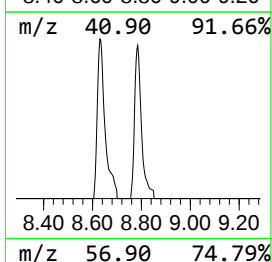
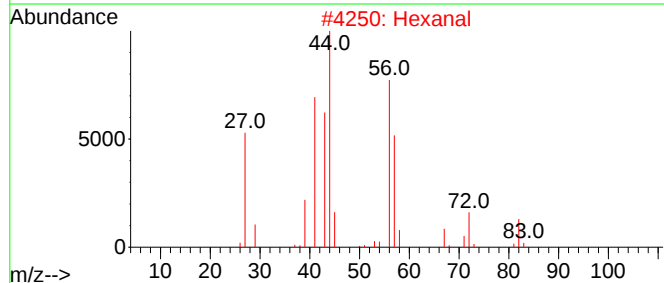
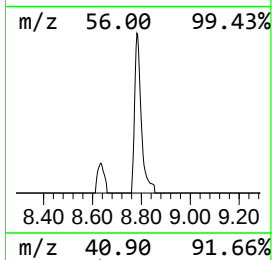
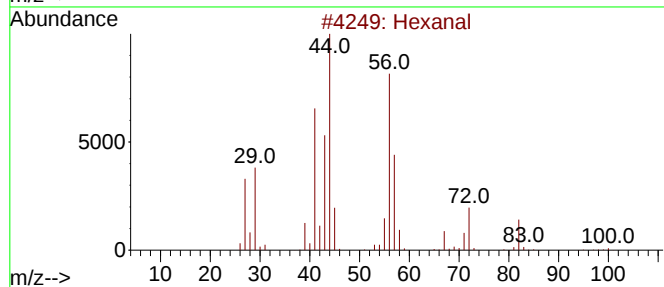
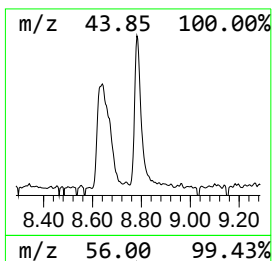
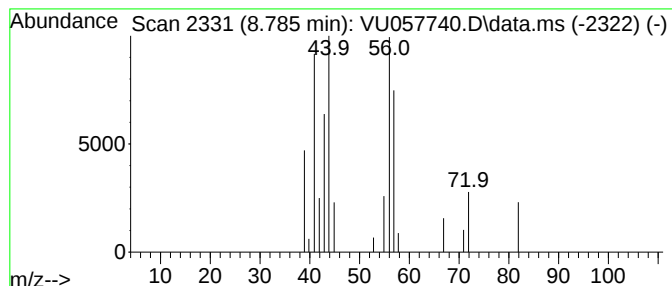
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.785	0.71 ug/L	25220	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	59
2	Hexanal			100	C6H12O	000066-25-1	53
3	Hexanal			100	C6H12O	000066-25-1	53
4	Hexanal			100	C6H12O	000066-25-1	53
5	Hexanal			100	C6H12O	000066-25-1	50



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ClientSampleId :
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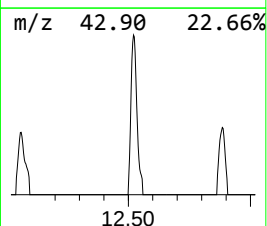
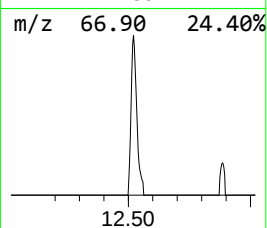
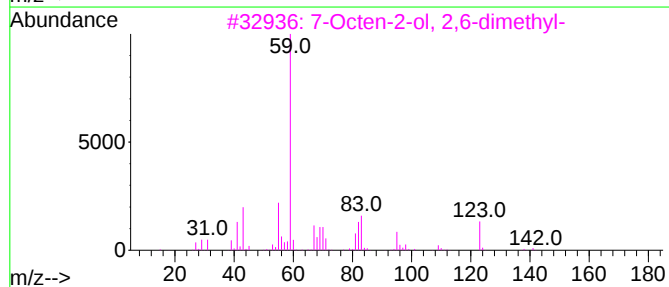
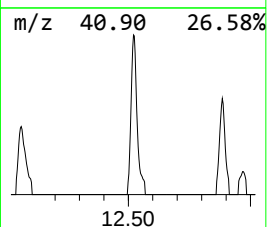
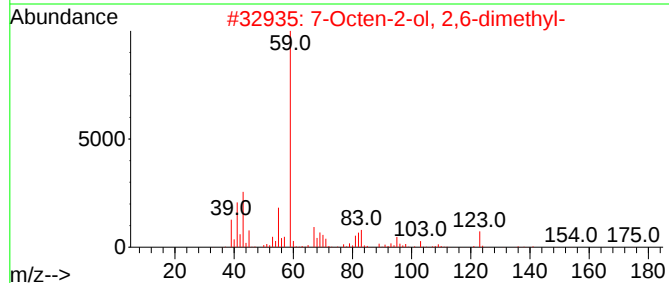
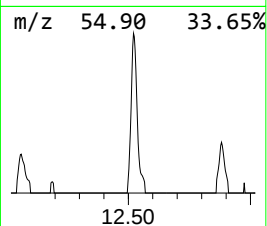
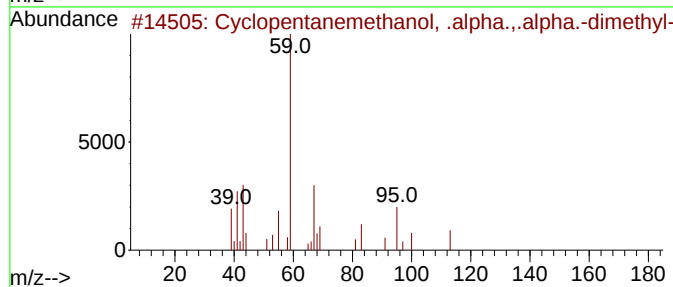
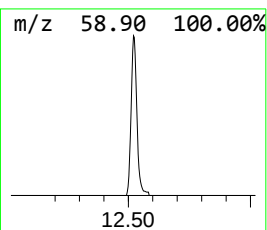
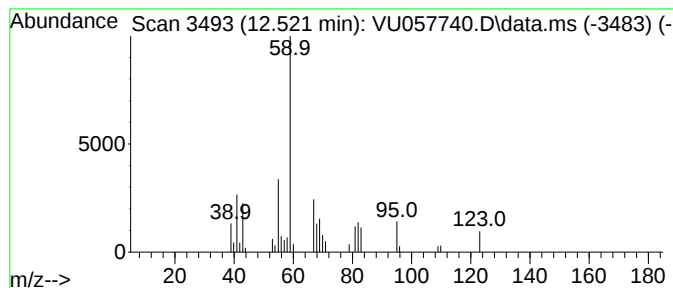
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Cyclopentanemethanol, .alph... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.521	0.89 ug/L	29662	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanemethanol, .alpha.,.a...	128	C8H16O	001462-06-2	64
2			7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	59
3			7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	59
4			7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	50
5			7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	47



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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
Ethanol	2.480	0.6	ug/L	19296	1	6.242	149729	5.0
(DEL) Alkane: S...	7.119	0.9	ug/L	27580	1	6.242	149729	5.0
Hexanal	8.785	0.7	ug/L	25220	2	9.412	178508	5.0
Cyclopentanemet...	12.521	0.9	ug/L	29662	3	11.807	165919	5.0