

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020724\
 Data File : VV034030.D
 Acq On : 07 Feb 2024 14:54
 Operator : SY/MD
 Sample : P1383-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0YB1

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\SFAMVTR012524WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV034030.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	8	15	31	rVB	89828	91968	30.89%	3.010%
2	1.192	40	47	63	rBV	61161	55306	18.58%	1.810%
3	1.278	65	74	92	rVV	104912	120076	40.33%	3.931%
4	1.352	92	97	103	rVV	4221	4955	1.66%	0.162%
5	1.532	146	153	165	rVV	34279	40084	13.46%	1.312%
6	1.597	165	173	187	rVB	44417	56798	19.08%	1.859%
7	1.725	205	213	218	rBV4	2539	3920	1.32%	0.128%
8	1.767	218	226	242	rVB	30851	42197	14.17%	1.381%
9	2.060	305	317	330	rBV	72364	106851	35.89%	3.498%
10	2.121	330	336	351	rVB2	4539	8120	2.73%	0.266%
11	2.246	365	375	391	rBV5	1888	3936	1.32%	0.129%
12	2.471	426	445	453	rBV2	8758	19654	6.60%	0.643%
13	2.513	455	458	469	rVB3	3400	5285	1.78%	0.173%
14	2.700	504	516	527	rBV4	6343	12258	4.12%	0.401%
15	2.970	589	600	613	rBV3	7902	15793	5.30%	0.517%
16	3.796	847	857	899	rBV	28731	86839	29.17%	2.843%
17	4.253	984	999	1032	rBV2	45198	119488	40.14%	3.911%
18	4.584	1090	1102	1114	rBV5	6095	14928	5.01%	0.489%
19	4.825	1165	1177	1182	rBV5	2207	4375	1.47%	0.143%
20	4.960	1205	1219	1252	rBV2	104841	278044	93.39%	9.101%
21	5.243	1294	1307	1315	rBV5	2219	4622	1.55%	0.151%
22	5.417	1351	1361	1371	rBV5	2980	6161	2.07%	0.202%
23	5.535	1387	1398	1428	rBV	118688	246270	82.72%	8.061%
24	5.844	1483	1494	1514	rVB4	8577	18128	6.09%	0.593%
25	5.992	1528	1540	1552	rBV	59556	120895	40.61%	3.957%
26	6.053	1553	1559	1573	rVB4	11484	22311	7.49%	0.730%
27	6.918	1819	1828	1850	rBV	26968	52171	17.52%	1.708%
28	7.191	1905	1913	1918	rBV5	2228	3199	1.07%	0.105%
29	7.246	1919	1930	1945	rVV	127698	227258	76.33%	7.439%
30	7.323	1945	1954	1967	rVB	24428	44499	14.95%	1.457%
31	7.561	2019	2028	2049	rBV2	14881	30602	10.28%	1.002%
32	7.876	2115	2126	2131	rBV5	2221	3882	1.30%	0.127%
33	7.908	2131	2136	2147	rVB3	2876	4153	1.39%	0.136%
34	8.024	2164	2172	2211	rBV	118749	235549	79.12%	7.710%
35	8.786	2398	2409	2431	rBV	179354	297712	100.00%	9.745%
36	8.957	2453	2462	2475	rBV	6617	10668	3.58%	0.349%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

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Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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Title : TRACE VOA SFAM1.0

37	9.079	2491	2500	2517	rBV	10813	19079	6.41%	0.625%
38	9.487	2618	2627	2639	rVB3	4780	7758	2.61%	0.254%
39	10.156	2825	2835	2848	rBV	39175	62705	21.06%	2.053%
40	10.326	2870	2888	2900	rBV2	22931	36779	12.35%	1.204%
41	10.394	2900	2909	2925	rBV3	1878	3721	1.25%	0.122%
42	10.857	3045	3053	3065	rVB2	5931	8502	2.86%	0.278%
43	11.185	3145	3155	3174	rBV	192930	296901	99.73%	9.719%
44	11.275	3177	3183	3191	rVB5	2135	3111	1.04%	0.102%
45	11.561	3260	3272	3289	rVB	123869	197438	66.32%	6.463%

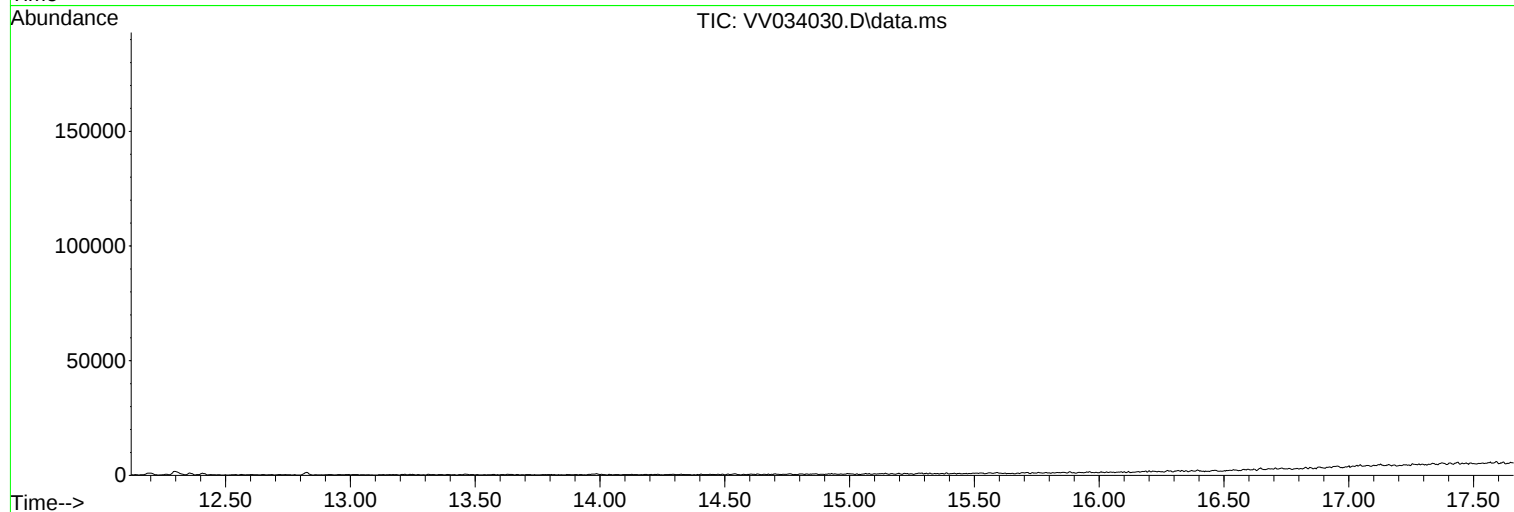
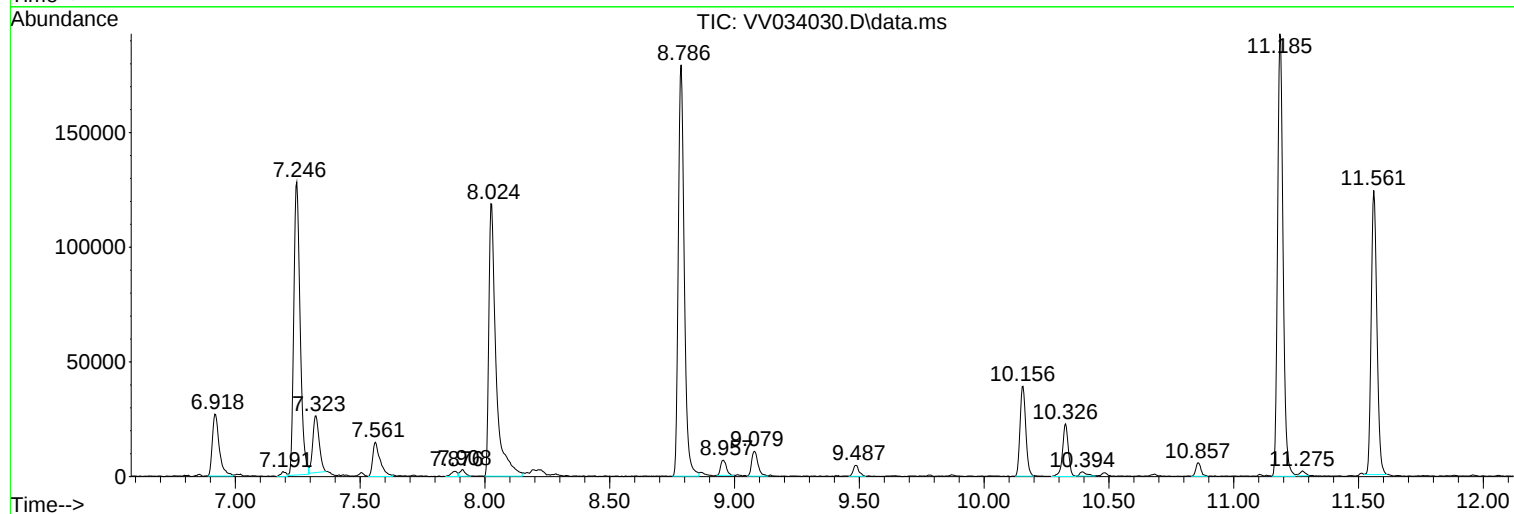
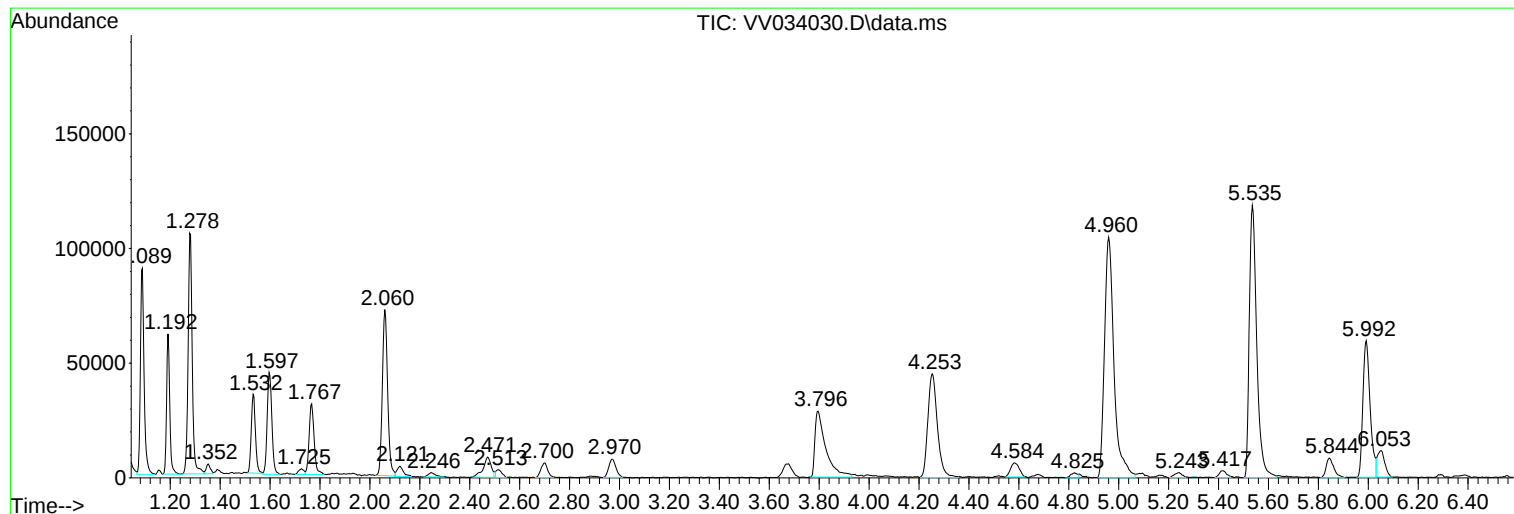
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Quant Title : TRACE VOA SFAM1.0

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



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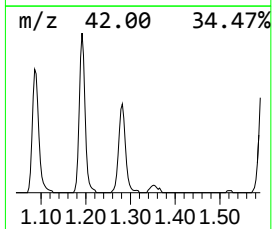
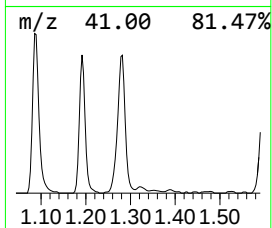
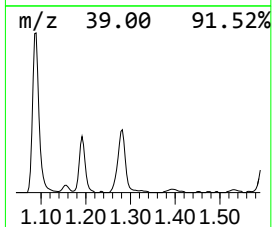
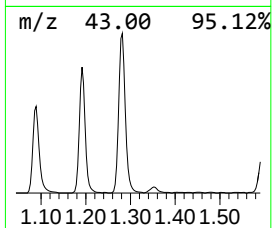
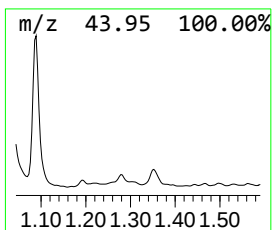
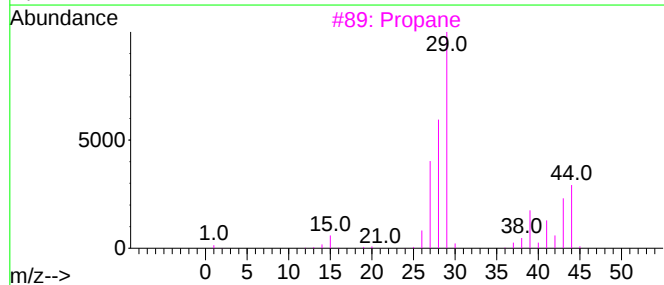
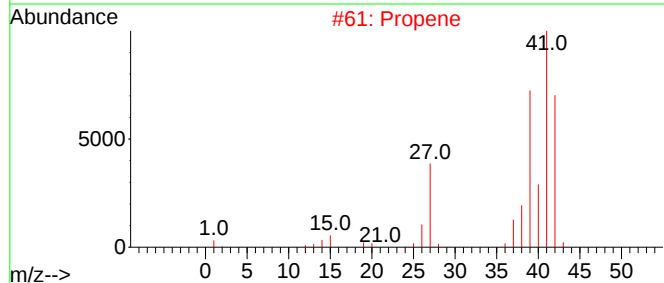
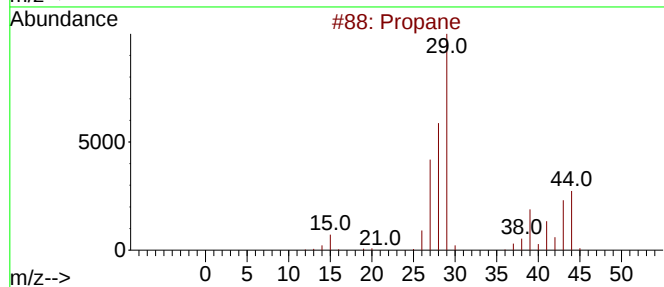
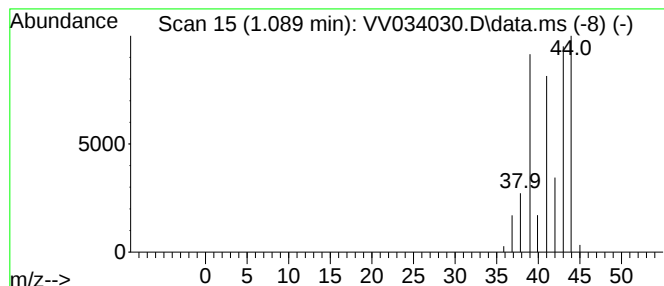
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.089	1.87 ug/L	91968	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	9
2			Propene	42	C3H6	000115-07-1	9
3			Propane	44	C3H8	000074-98-6	5
4			Propane	44	C3H8	000074-98-6	4
5			Cyclopropene	40	C3H4	002781-85-3	4



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Instrument :
MSVOA_V
ClientSampleId :
E0YB1

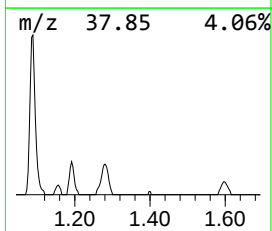
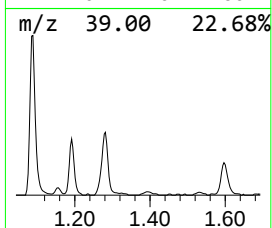
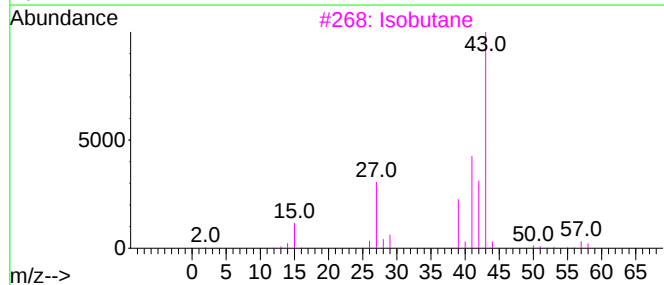
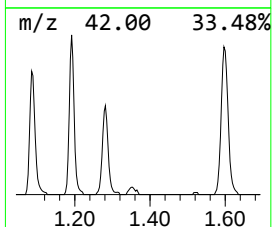
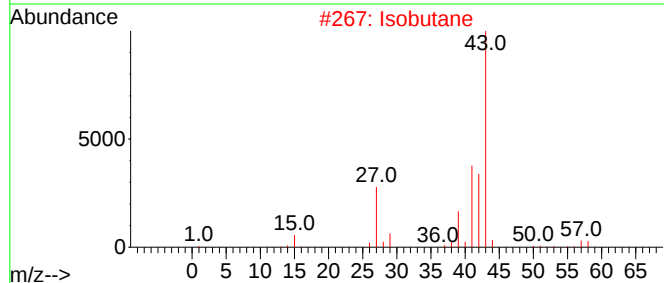
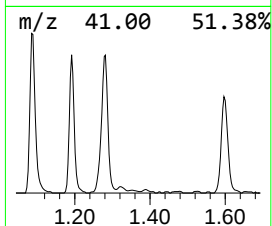
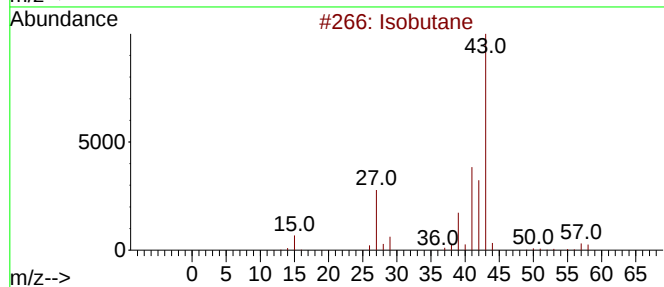
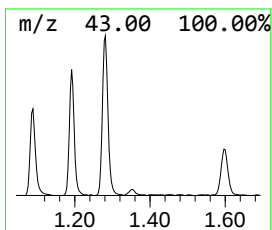
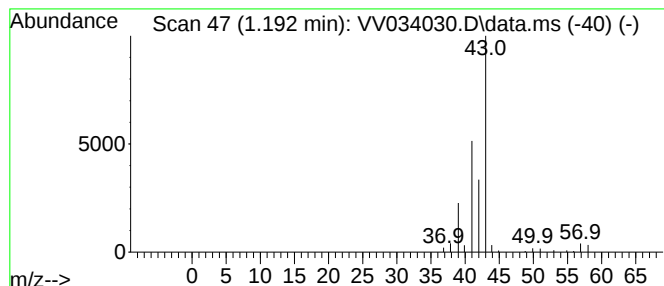
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.192	1.12 ug/L	55306	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	72
2			Isobutane	58	C4H10	000075-28-5	64
3			Isobutane	58	C4H10	000075-28-5	64
4			Isobutane	58	C4H10	000075-28-5	64
5			Isobutane	58	C4H10	000075-28-5	53



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

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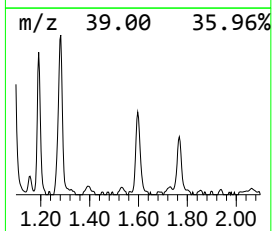
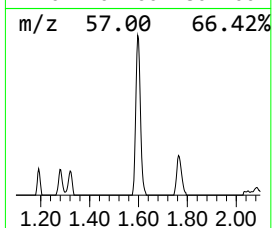
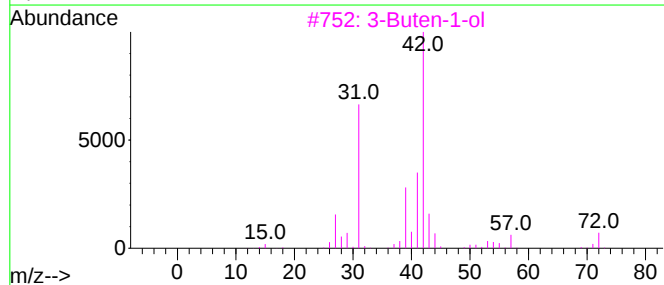
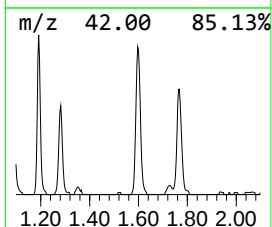
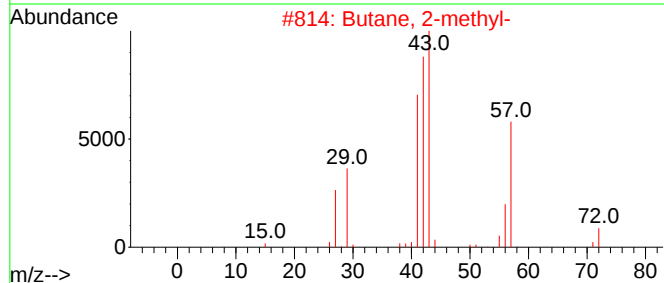
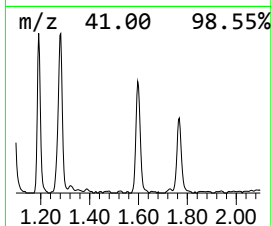
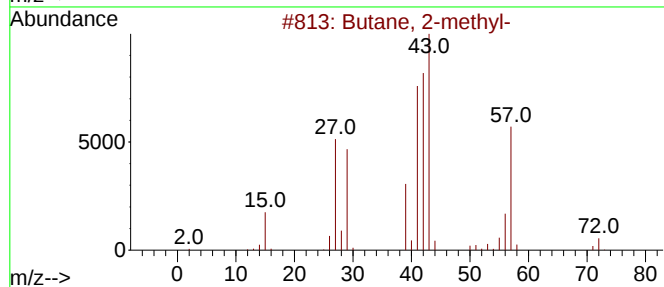
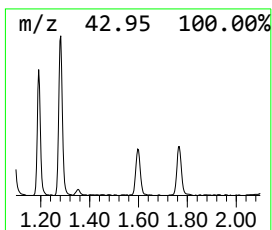
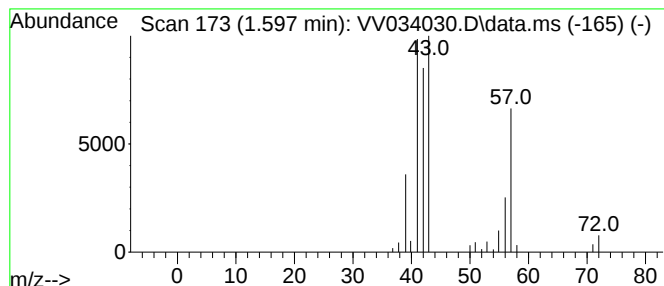
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.597	1.15 ug/L	56798	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	86
2	Butane, 2-methyl-			72	C5H12	000078-78-4	80
3	3-Buten-1-ol			72	C4H8O	000627-27-0	38
4	Oxirane, trimethyl-			86	C5H10O	005076-19-7	38
5	Pentane			72	C5H12	000109-66-0	33



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ClientSampleId :
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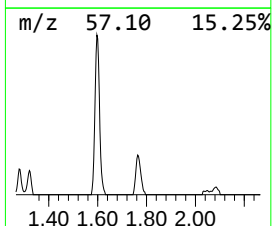
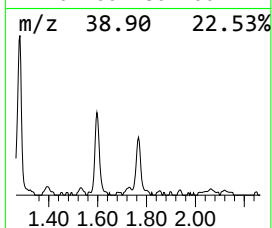
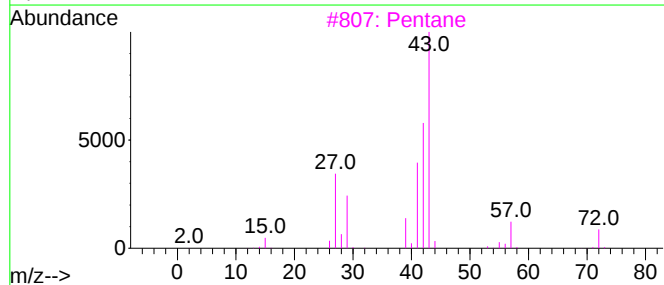
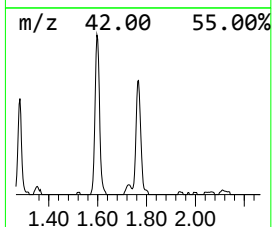
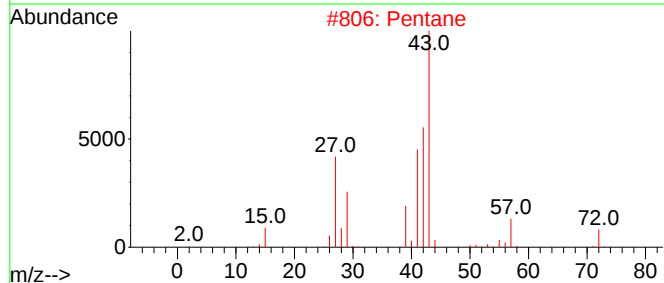
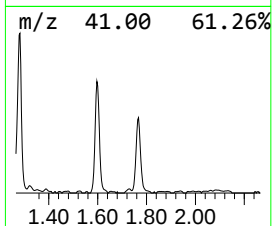
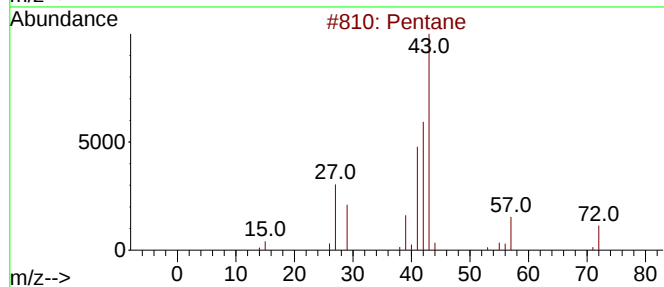
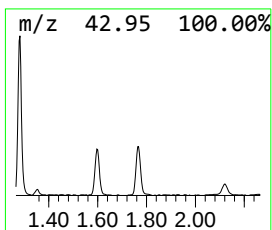
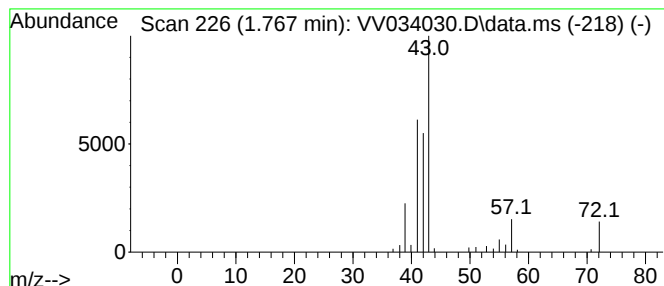
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	0.86 ug/L	42197	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	90
2	Pentane			72	C5H12	000109-66-0	86
3	Pentane			72	C5H12	000109-66-0	72
4	Pentane			72	C5H12	000109-66-0	72
5	Pentane			72	C5H12	000109-66-0	72



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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
(DEL) Alkane: S...	1.089	1.9	ug/L	91968	1	5.535	246270	5.0
(DEL) Alkane: S...	1.192	1.1	ug/L	55306	1	5.535	246270	5.0
(DEL) Alkane: S...	1.597	1.1	ug/L	56798	1	5.535	246270	5.0
(DEL) Alkane: S...	1.767	0.9	ug/L	42197	1	5.535	246270	5.0