

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034053.D
 Acq On : 08 Feb 2024 12:59
 Operator : SY/MD
 Sample : P1383-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 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: VV034053.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	9	15	31	rVB	92995	93498	32.00%	3.113%
2	1.192	41	47	61	rBV	59133	53473	18.30%	1.780%
3	1.282	65	75	85	rBV	104751	115450	39.52%	3.844%
4	1.532	146	153	164	rVB	35875	42106	14.41%	1.402%
5	1.600	164	174	187	rVB	42959	55011	18.83%	1.832%
6	1.767	218	226	238	rVB	28521	37938	12.99%	1.263%
7	2.060	306	317	331	rBV	70648	106487	36.45%	3.545%
8	2.127	331	338	347	rVB2	2541	4430	1.52%	0.147%
9	2.471	423	445	454	rBV2	7597	18652	6.38%	0.621%
10	2.516	454	459	473	rVB2	3434	5886	2.01%	0.196%
11	2.700	501	516	528	rBV4	5802	11838	4.05%	0.394%
12	2.970	587	600	614	rBV2	7652	15072	5.16%	0.502%
13	3.671	805	818	833	rBV3	5806	14368	4.92%	0.478%
14	3.796	848	857	889	rBV	31486	92501	31.66%	3.080%
15	4.253	983	999	1023	rBV	47605	124166	42.50%	4.134%
16	4.584	1089	1102	1118	rVB5	6007	15131	5.18%	0.504%
17	4.960	1205	1219	1252	rBV2	110982	292150	100.00%	9.727%
18	5.236	1297	1305	1317	rBV6	2103	4115	1.41%	0.137%
19	5.420	1352	1362	1375	rBV4	2985	5596	1.92%	0.186%
20	5.535	1388	1398	1428	rBV	103759	213530	73.09%	7.109%
21	5.844	1482	1494	1512	rBV4	8557	18869	6.46%	0.628%
22	5.992	1528	1540	1552	rBV	61705	127074	43.50%	4.231%
23	6.918	1818	1828	1853	rBV	29385	57136	19.56%	1.902%
24	7.191	1904	1913	1919	rBV4	1981	3471	1.19%	0.116%
25	7.246	1919	1930	1945	rVV	134706	239813	82.09%	7.984%
26	7.323	1945	1954	1980	rVB	31466	61791	21.15%	2.057%
27	7.561	2020	2028	2047	rBV	16306	33318	11.40%	1.109%
28	7.915	2131	2138	2146	rVB6	2282	3650	1.25%	0.122%
29	8.027	2164	2173	2206	rBV	128951	257334	88.08%	8.568%
30	8.786	2397	2409	2430	rBV	156727	261443	89.49%	8.705%
31	8.953	2452	2461	2474	rVB2	7112	11423	3.91%	0.380%
32	9.079	2490	2500	2513	rBV2	10663	18502	6.33%	0.616%
33	9.484	2618	2626	2639	rBV2	5174	7899	2.70%	0.263%
34	10.156	2824	2835	2852	rBV2	42163	66879	22.89%	2.227%
35	10.323	2882	2887	2899	rVB5	2162	3510	1.20%	0.117%
36	10.394	2901	2909	2915	rBV3	1883	3078	1.05%	0.102%

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Integrator: RTE

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Min Area: 3 % of largest Peak

Start Thrs: 0.1

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Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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37	10.481	2926	2936	2947	rBV4	1692	3059	1.05%	0.102%
38	10.857	3044	3053	3065	rVB2	5729	8500	2.91%	0.283%
39	11.185	3144	3155	3177	rBV	166665	265350	90.83%	8.835%
40	11.278	3177	3184	3193	rVB4	2284	3243	1.11%	0.108%
41	11.506	3243	3255	3262	rBV4	2645	5084	1.74%	0.169%
42	11.561	3262	3272	3297	rVB	134233	213974	73.24%	7.124%
43	12.294	3493	3500	3510	rBV5	4959	7684	2.63%	0.256%

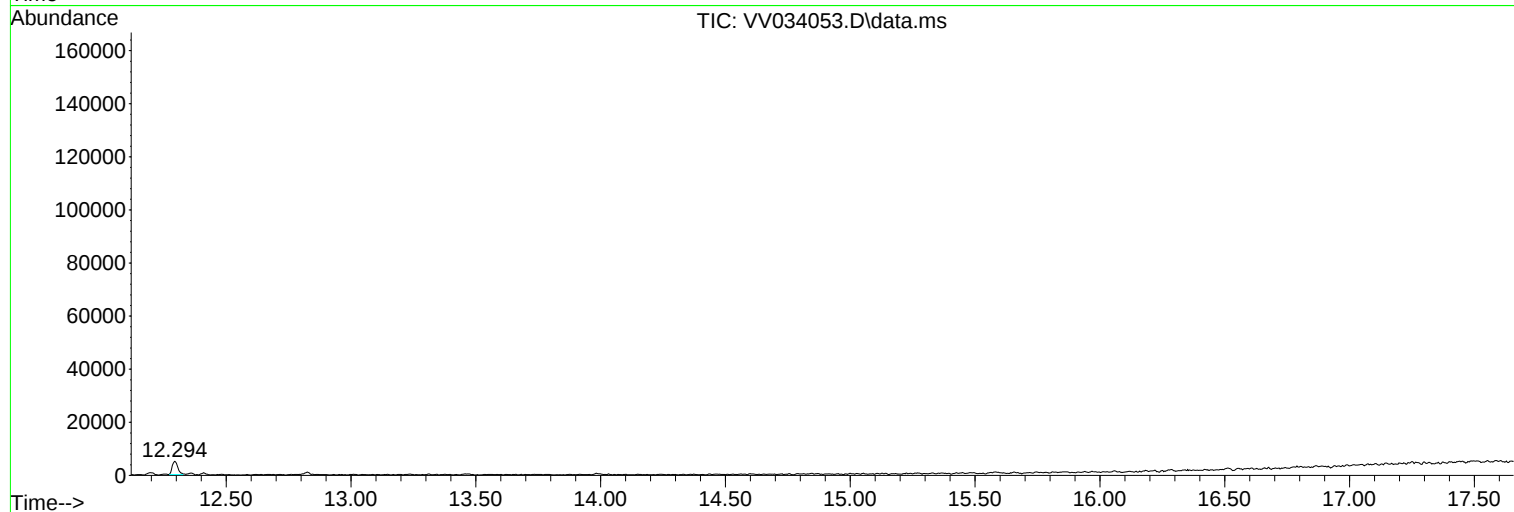
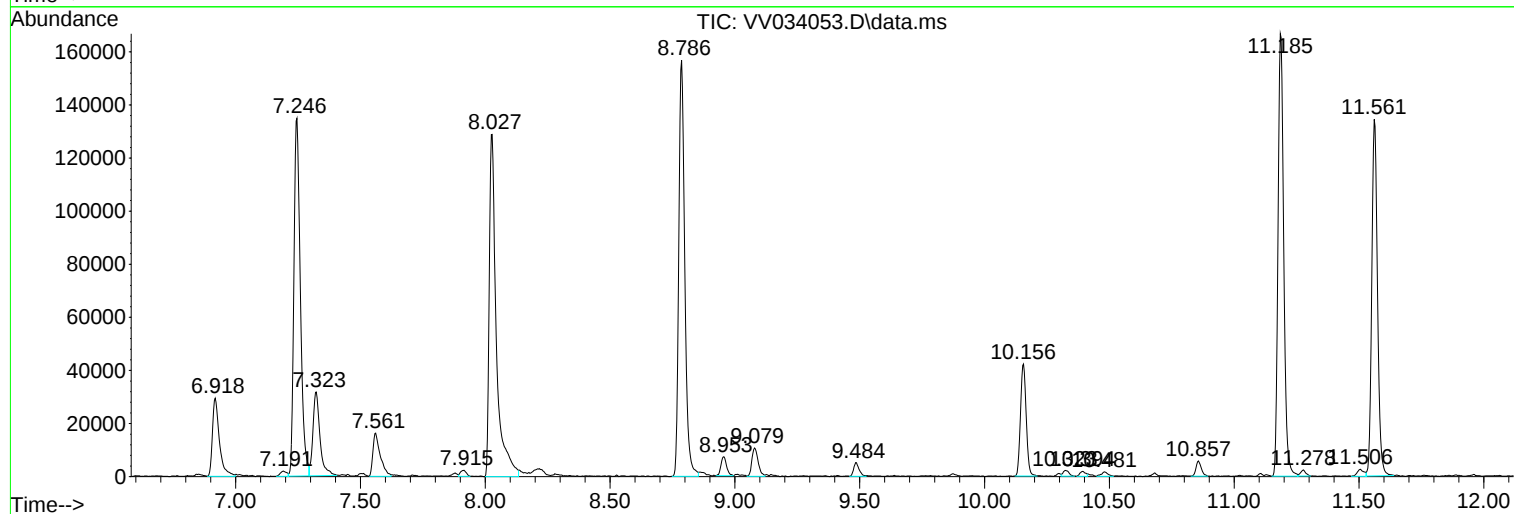
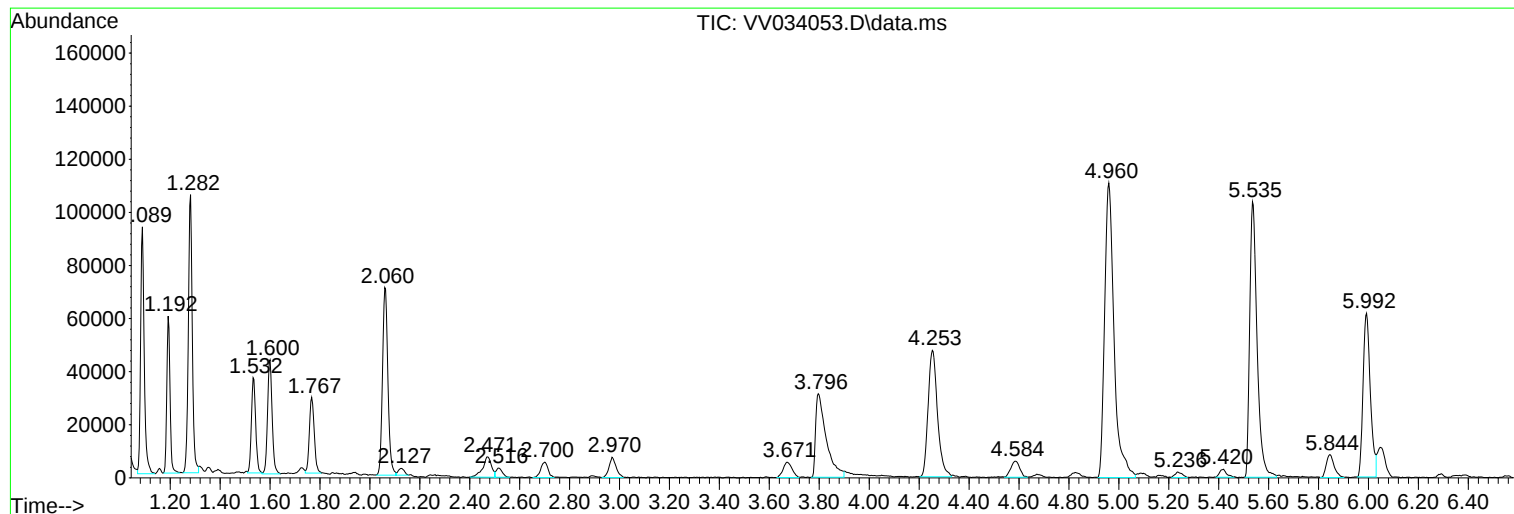
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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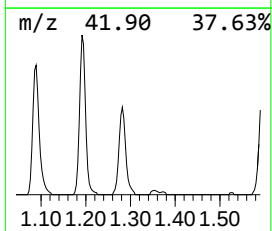
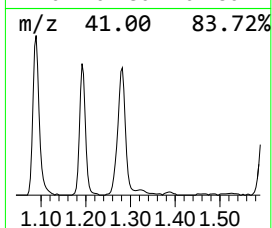
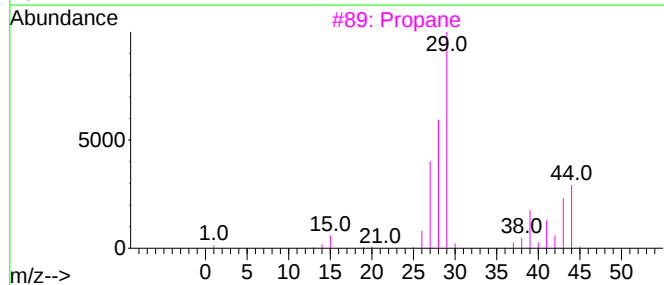
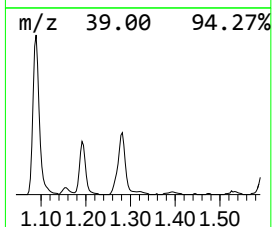
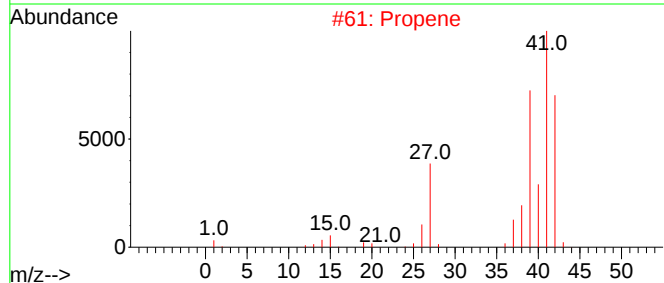
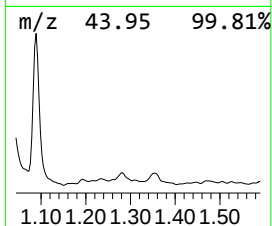
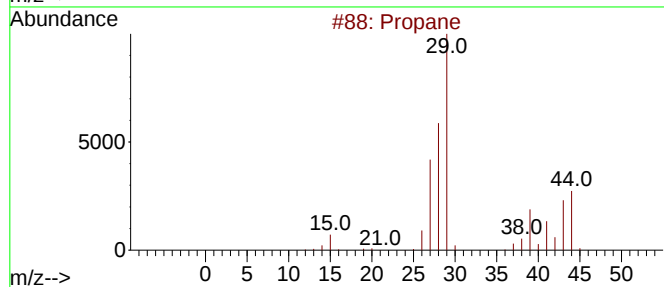
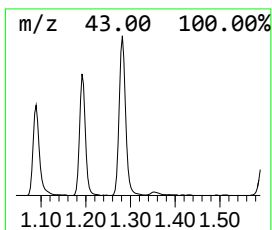
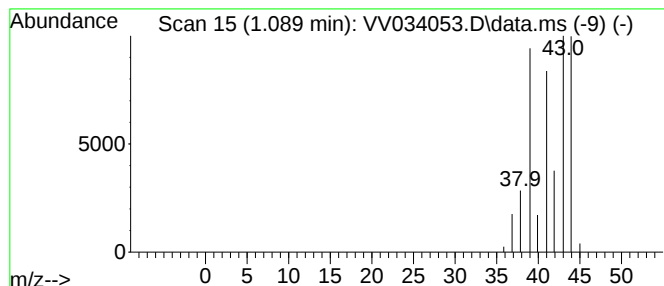
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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	2.19 ug/L	93498	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	40
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 :
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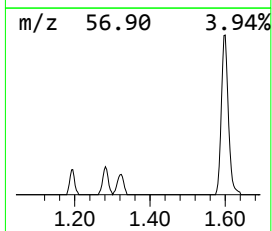
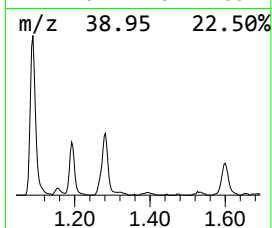
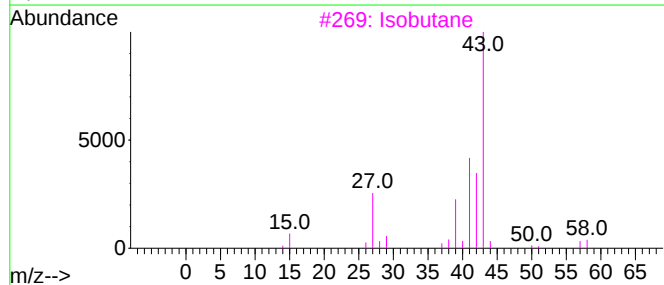
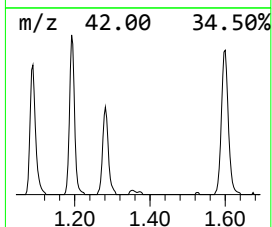
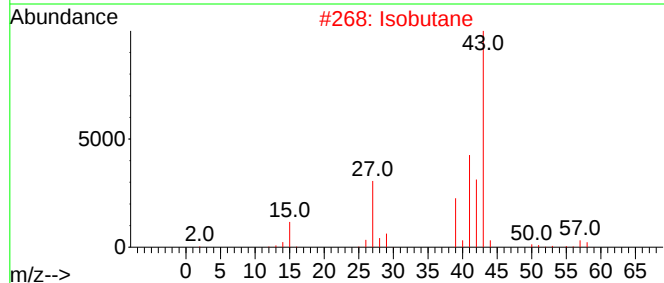
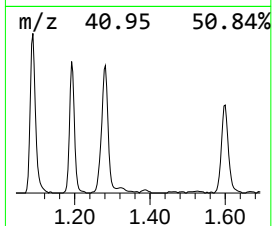
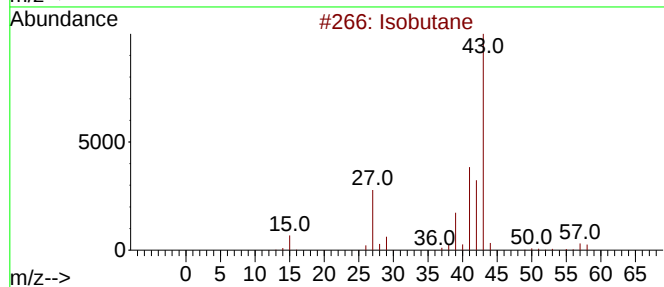
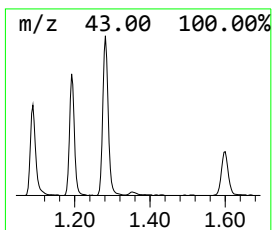
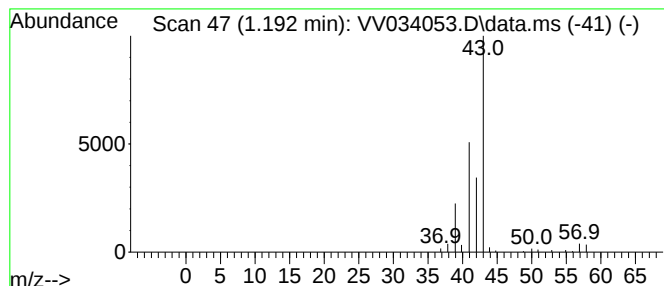
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.192	1.25 ug/L	53473	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	64
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	42



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Misc : 25.0mL/MSVOA_V/WATER
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ClientSampleId :
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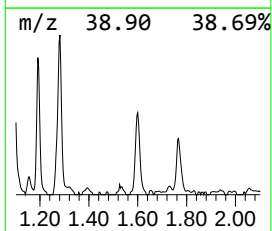
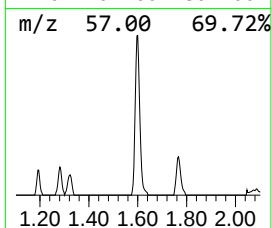
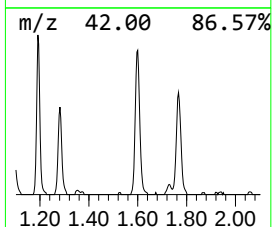
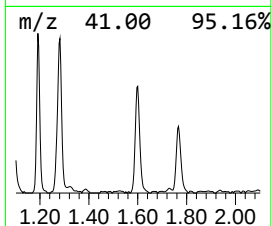
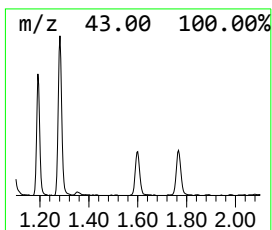
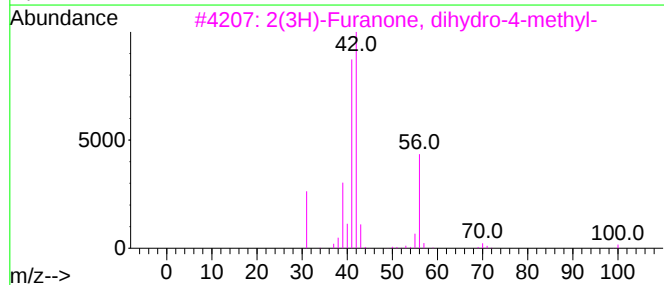
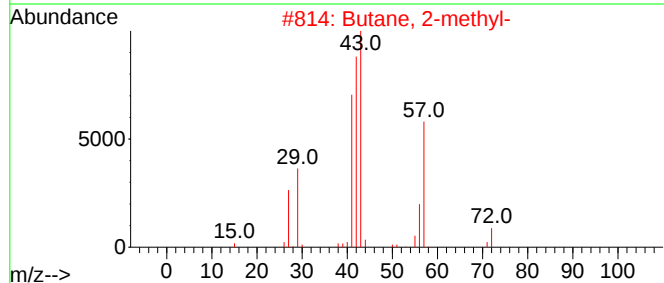
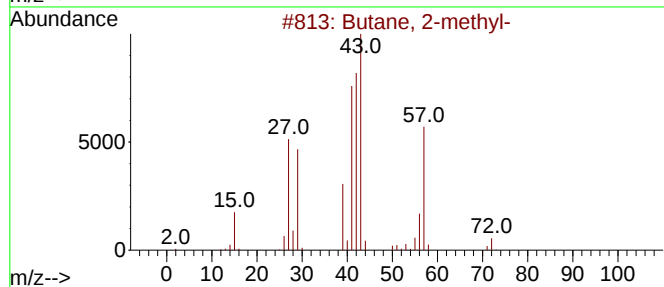
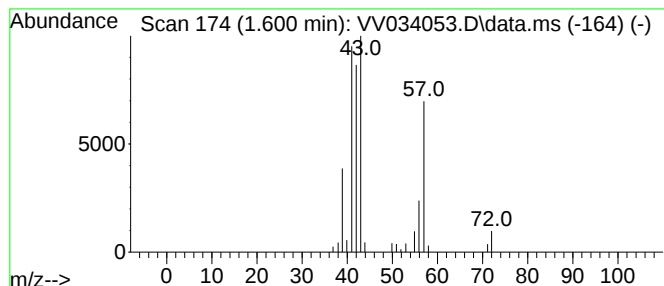
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.600	1.29 ug/L	55011	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	68
2			Butane, 2-methyl-	72	C5H12	000078-78-4	64
3			2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	33
4			3-Buten-1-ol	72	C4H8O	000627-27-0	32
5			1-Propene, 2-methyl-	56	C4H8	000115-11-7	30



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ClientSampleId :
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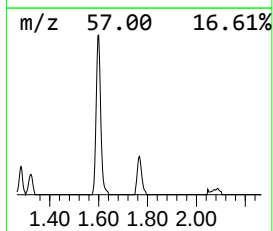
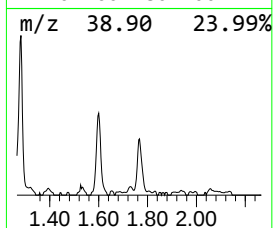
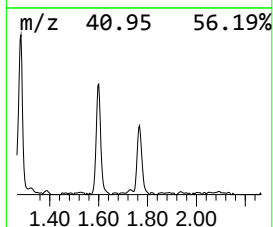
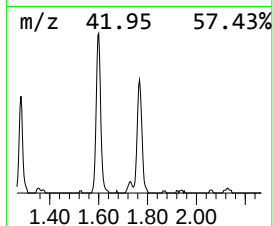
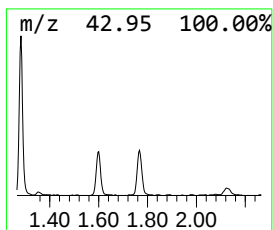
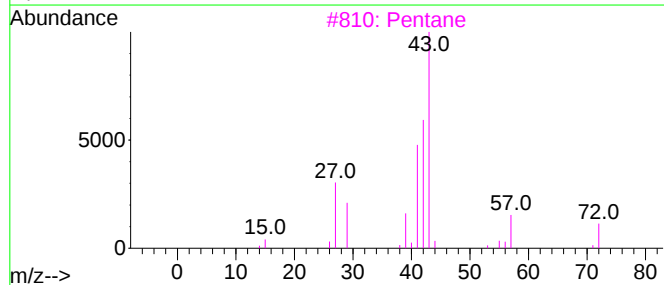
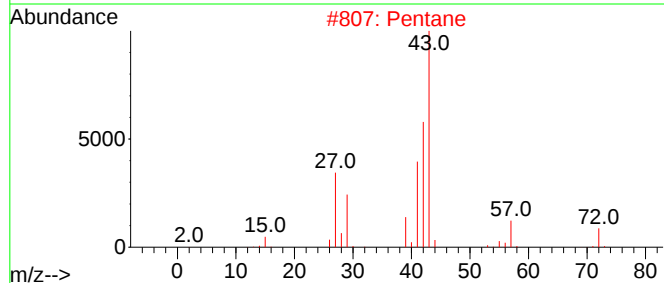
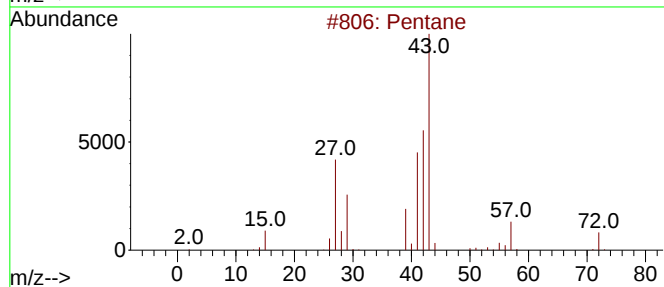
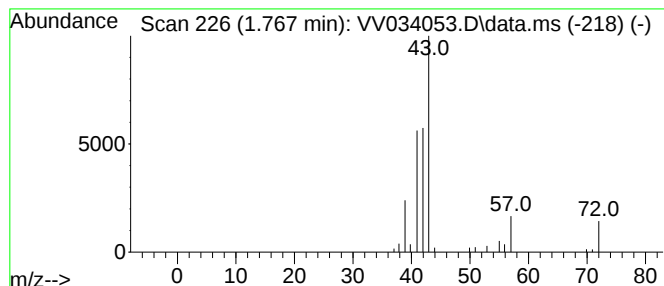
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Quant Title : TRACE VOA SFAM1.0

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	0.89 ug/L	37938	1,4-Difluorobenzene	5.535

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane	72	C5H12	000109-66-0	86
2		Pentane	72	C5H12	000109-66-0	86
3		Pentane	72	C5H12	000109-66-0	86
4		Pentane	72	C5H12	000109-66-0	86
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	2.2	ug/L	93498	1	5.535	213530	5.0
(DEL) Alkane: S...	1.192	1.3	ug/L	53473	1	5.535	213530	5.0
(DEL) Alkane: S...	1.600	1.3	ug/L	55011	1	5.535	213530	5.0
(DEL) Alkane: S...	1.767	0.9	ug/L	37938	1	5.535	213530	5.0