

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020724\
 Data File : VV034027.D
 Acq On : 07 Feb 2024 13:43
 Operator : SY/MD
 Sample : P1383-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOYA8

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: VV034027.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	28	rVB	55548	55796	20.39%	2.049%
2	1.191	40	47	53	rBV	41762	38399	14.03%	1.410%
3	1.281	66	75	92	rBV	87665	93669	34.24%	3.439%
4	1.532	146	153	165	rBV	34112	41132	15.03%	1.510%
5	1.600	165	174	183	rVV	32891	40679	14.87%	1.494%
6	1.767	218	226	241	rVB	23893	32099	11.73%	1.179%
7	2.060	306	317	331	rBV	70953	105576	38.59%	3.877%
8	2.474	427	446	455	rBV2	6885	16445	6.01%	0.604%
9	2.699	505	516	528	rVB3	4128	8180	2.99%	0.300%
10	2.973	590	601	614	rBV3	6331	12480	4.56%	0.458%
11	3.674	807	819	833	rVB3	4296	10195	3.73%	0.374%
12	3.796	849	857	887	rBV	26370	74624	27.28%	2.740%
13	4.252	983	999	1024	rBV	46113	118829	43.43%	4.363%
14	4.584	1091	1102	1117	rVB5	4433	11008	4.02%	0.404%
15	4.674	1124	1130	1148	rVB7	1303	3139	1.15%	0.115%
16	4.822	1169	1176	1181	rBV4	1897	3104	1.13%	0.114%
17	4.960	1205	1219	1250	rBV2	105468	273598	100.00%	10.046%
18	5.098	1254	1262	1272	rVB4	1405	2920	1.07%	0.107%
19	5.416	1352	1361	1372	rVB8	2850	5652	2.07%	0.208%
20	5.535	1389	1398	1430	rBV	103461	215936	78.92%	7.929%
21	5.844	1487	1494	1511	rVB8	3378	7467	2.73%	0.274%
22	5.992	1528	1540	1552	rBV	59385	121193	44.30%	4.450%
23	6.918	1818	1828	1853	rVV	26925	52243	19.09%	1.918%
24	7.194	1906	1914	1919	rBV4	2452	3819	1.40%	0.140%
25	7.246	1919	1930	1947	rVV	132486	235790	86.18%	8.658%
26	7.323	1947	1954	1976	rVB	18840	38112	13.93%	1.399%
27	7.506	2002	2011	2020	rBV6	2592	3941	1.44%	0.145%
28	7.561	2020	2028	2048	rVV	14855	30016	10.97%	1.102%
29	8.027	2162	2173	2214	rBV	113051	228052	83.35%	8.374%
30	8.217	2223	2232	2242	rVB9	2783	6042	2.21%	0.222%
31	8.786	2398	2409	2436	rBV	158388	261718	95.66%	9.610%
32	8.956	2452	2462	2474	rBV	4506	7286	2.66%	0.268%
33	9.085	2492	2502	2515	rVB4	5487	9459	3.46%	0.347%
34	9.490	2617	2628	2642	rVB4	2332	4207	1.54%	0.154%
35	10.156	2824	2835	2852	rVB	38748	61522	22.49%	2.259%
36	10.860	3045	3054	3067	rBV3	3530	5290	1.93%	0.194%

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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

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

37	11.185	3145	3155	3176	rBV	167072	261592	95.61%	9.605%
38	11.500	3243	3253	3261	rBV6	4981	9988	3.65%	0.367%
39	11.561	3261	3272	3295	rVB	125827	205544	75.13%	7.547%
40	12.294	3492	3500	3511	rBV5	4021	6701	2.45%	0.246%

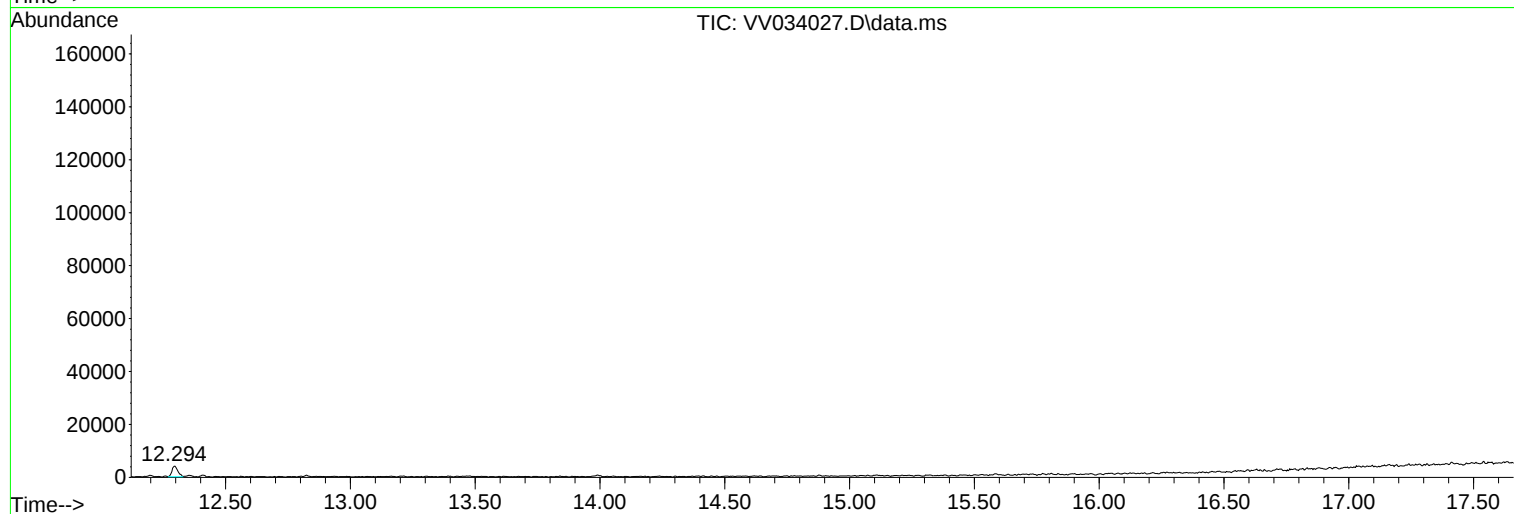
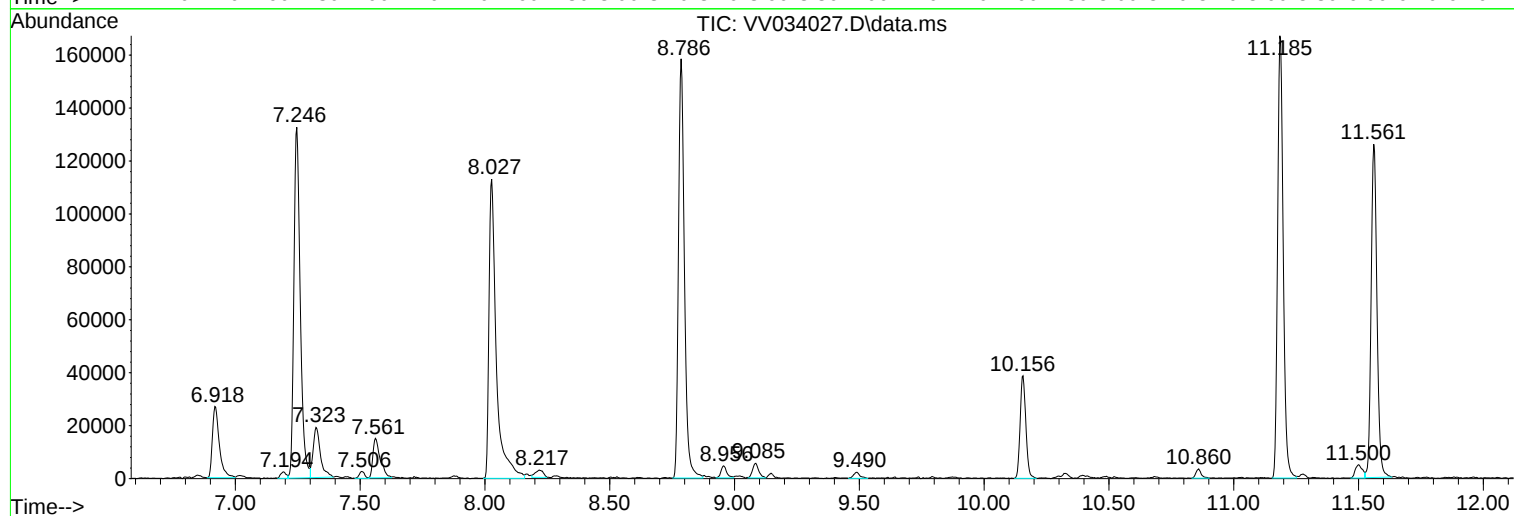
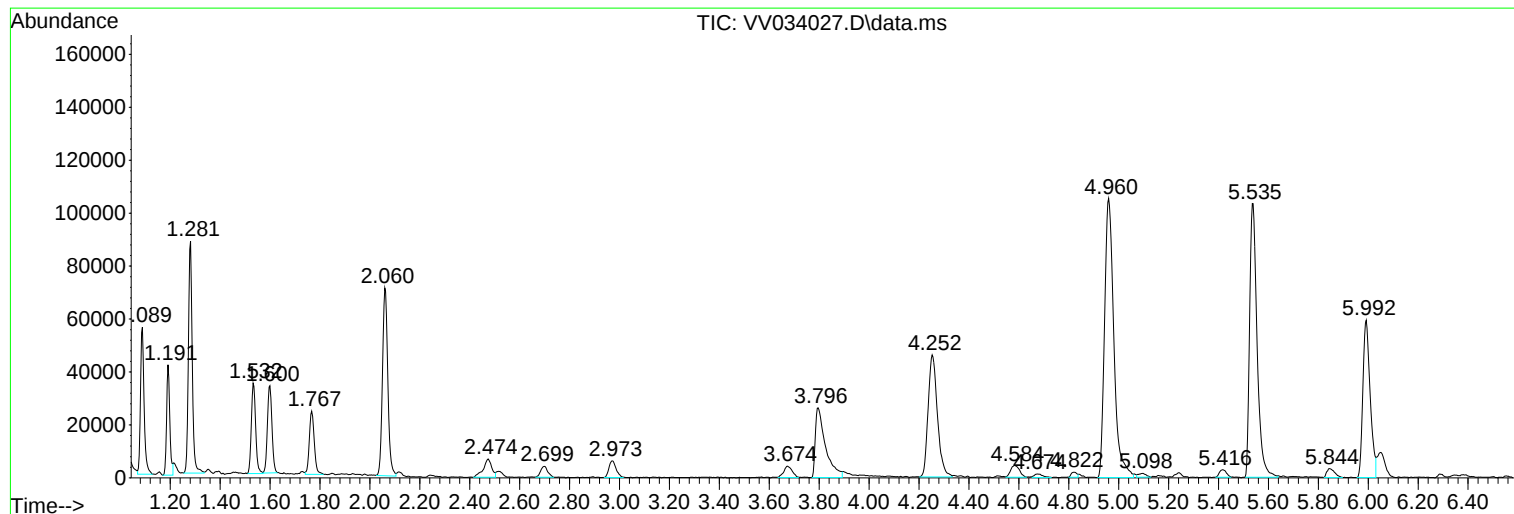
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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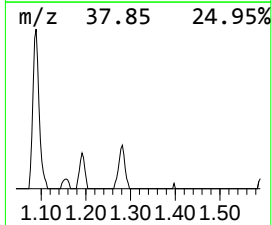
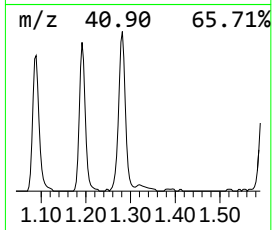
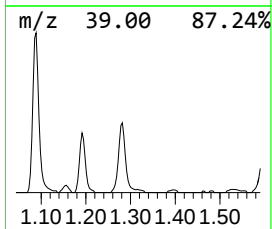
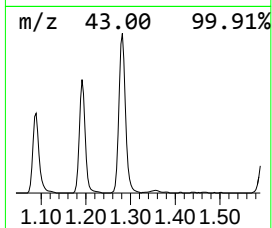
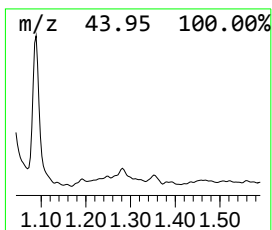
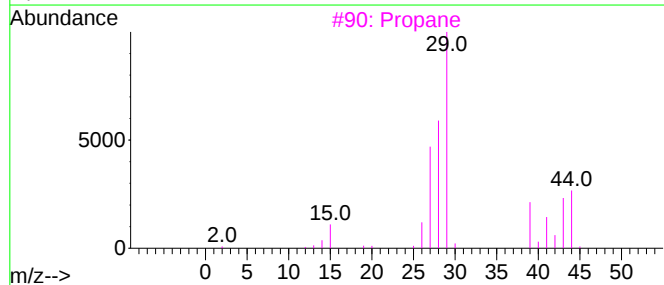
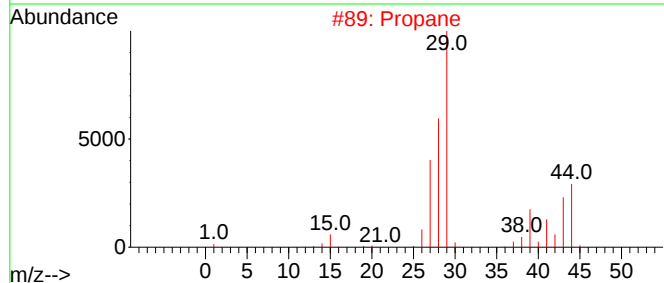
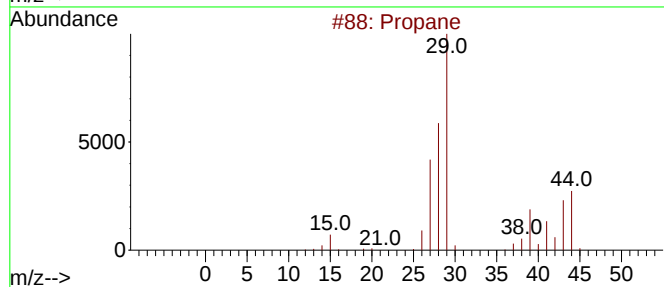
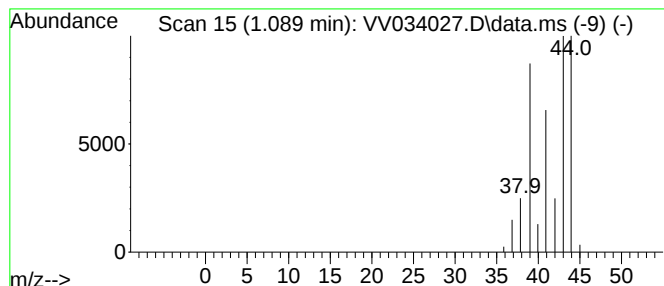
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Quant Title : TRACE VOA SFAM1.0

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	1.29 ug/L	55796	1,4-Difluorobenzene	5.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane		44	C3H8	000074-98-6	90
2	Propane		44	C3H8	000074-98-6	56
3	Propane		44	C3H8	000074-98-6	9
4	Propene		42	C3H6	000115-07-1	9
5	Cyclopropene		40	C3H4	002781-85-3	4



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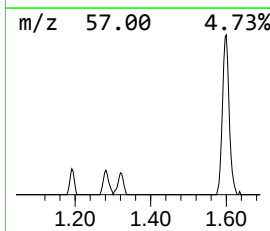
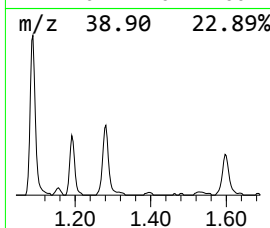
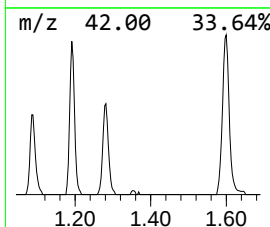
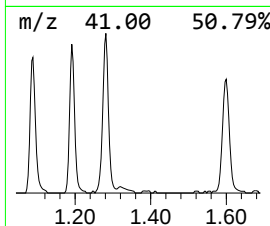
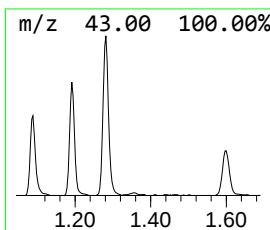
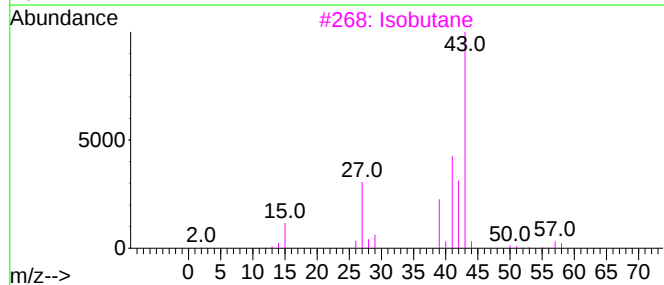
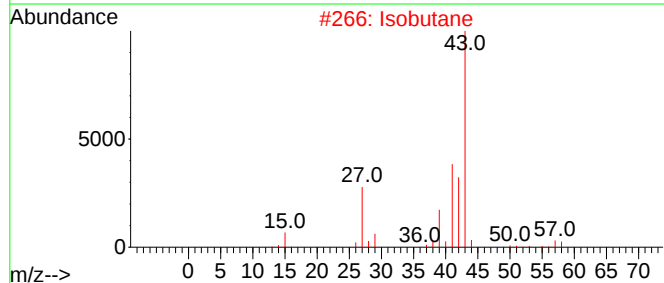
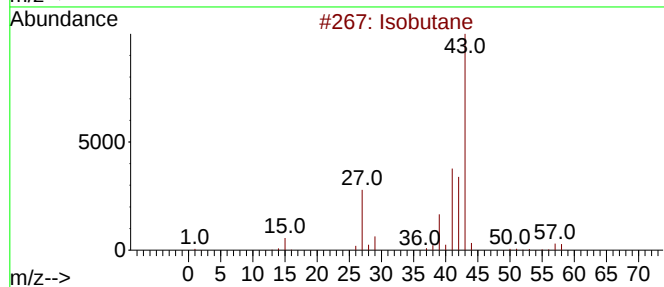
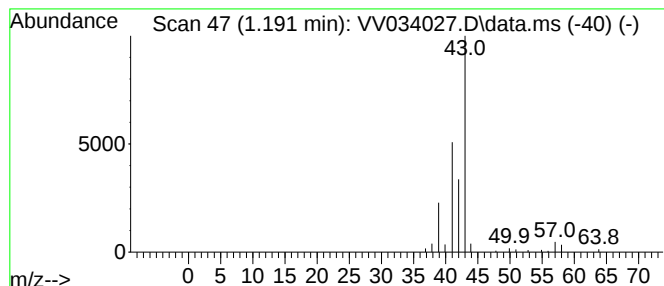
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.191	0.89 ug/L	38399	1,4-Difluorobenzene	5.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	80
2		Isobutane	58	C4H10	000075-28-5	72
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	64
5		Isobutane	58	C4H10	000075-28-5	59



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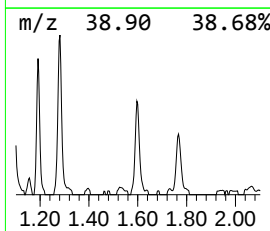
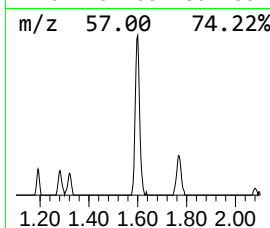
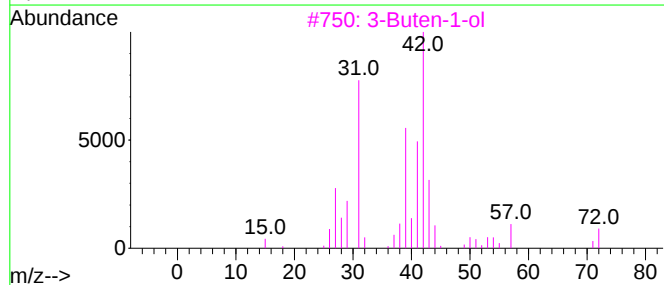
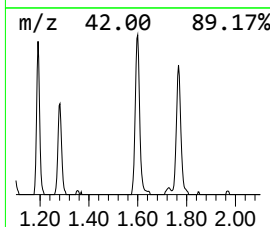
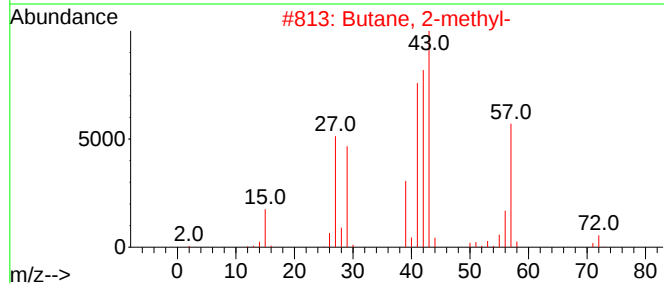
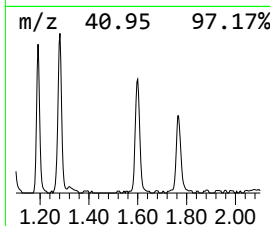
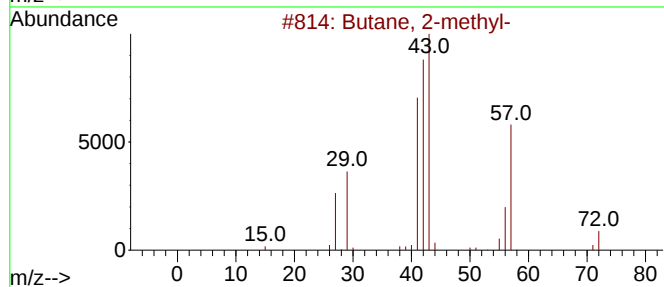
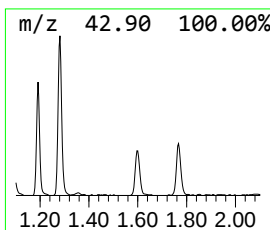
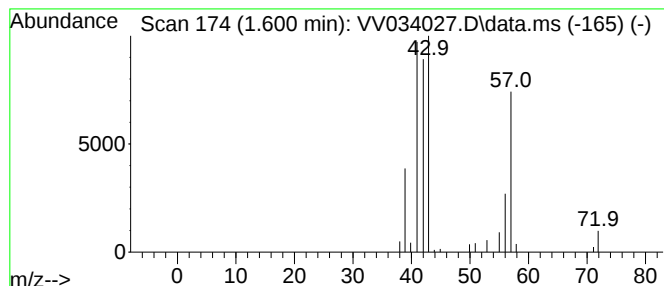
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.94 ug/L	40679	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	64
2	Butane, 2-methyl-			72	C5H12	000078-78-4	58
3	3-Buten-1-ol			72	C4H8O	000627-27-0	33
4	Butane, 1-chloro-2-methyl-			106	C5H11Cl	000616-13-7	12
5	3-Buten-1-ol			72	C4H8O	000627-27-0	9



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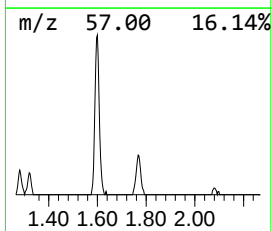
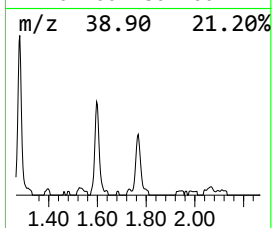
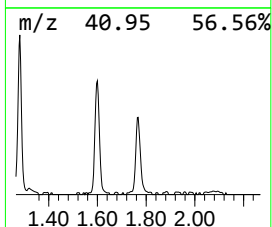
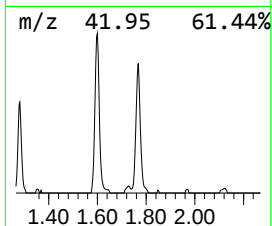
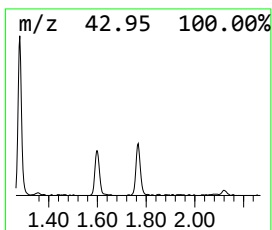
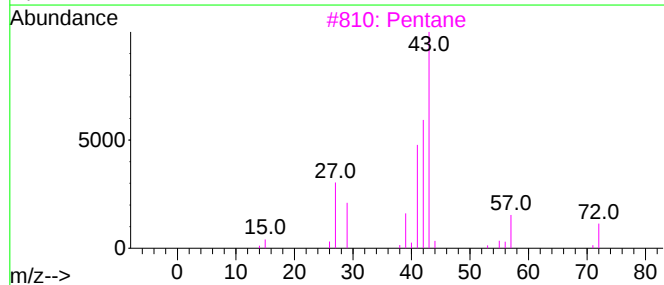
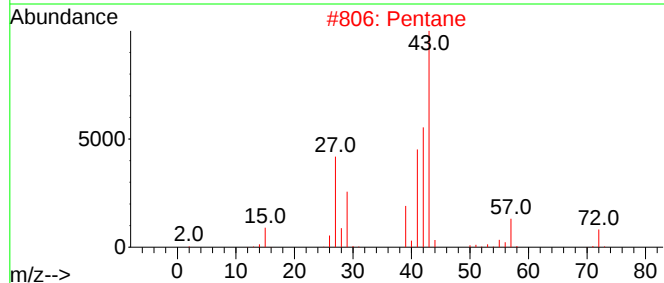
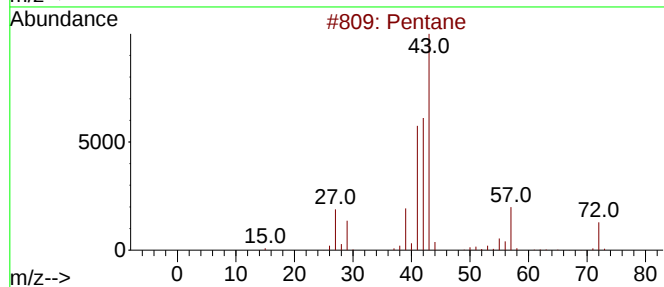
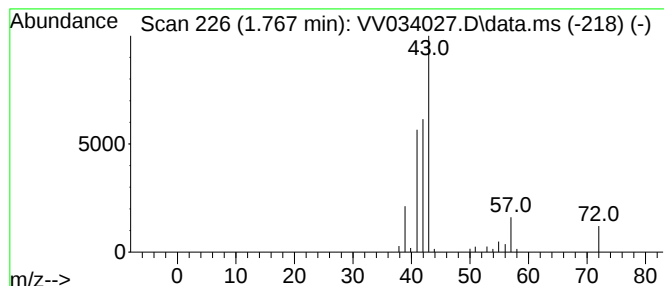
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	0.74 ug/L	32099	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	90
2	Pentane			72	C5H12	000109-66-0	90
3	Pentane			72	C5H12	000109-66-0	90
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	1.3	ug/L	55796	1	5.539	215936	5.0
(DEL) Alkane: S...	1.191	0.9	ug/L	38399	1	5.539	215936	5.0
(DEL) Alkane: S...	1.600	0.9	ug/L	40679	1	5.539	215936	5.0
(DEL) Alkane: S...	1.767	0.7	ug/L	32099	1	5.539	215936	5.0