

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
 Data File : VV033290.D
 Acq On : 13 Dec 2023 20:45
 Operator : SY/MD
 Sample : 05731-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0Y62

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\SFAMVTR121323WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV033290.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	8	14	30	rVB	279368	267025	56.83%	5.964%
2	1.191	40	47	63	rVB	129194	120263	25.60%	2.686%
3	1.278	64	74	84	rBV2	186839	217899	46.38%	4.867%
4	1.532	145	153	162	rBV	49690	55735	11.86%	1.245%
5	1.597	165	173	183	rVB	46350	58209	12.39%	1.300%
6	1.767	216	226	238	rVB	29138	38193	8.13%	0.853%
7	2.060	304	317	330	rBV	97022	145910	31.05%	3.259%
8	2.471	437	445	453	rBV2	6204	11265	2.40%	0.252%
9	2.516	454	459	471	rVB2	7045	11677	2.49%	0.261%
10	2.693	502	514	529	rBB3	4817	10992	2.34%	0.246%
11	2.966	590	599	613	rBB4	6469	13619	2.90%	0.304%
12	3.670	806	818	835	rVB3	9520	23440	4.99%	0.524%
13	3.805	847	860	890	rBV2	28480	95214	20.27%	2.127%
14	4.249	982	998	1028	rBV3	80289	227920	48.51%	5.091%
15	4.584	1088	1102	1118	rVB5	8409	21938	4.67%	0.490%
16	4.957	1200	1218	1256	rBV3	170426	469844	100.00%	10.495%
17	5.535	1386	1398	1429	rBV2	127084	269177	57.29%	6.012%
18	5.838	1481	1492	1512	rBV2	33065	70193	14.94%	1.568%
19	5.989	1524	1539	1552	rBV	89526	185761	39.54%	4.149%
20	6.915	1817	1827	1851	rBV2	45112	87372	18.60%	1.952%
21	7.243	1918	1929	1944	rBV	219149	389056	82.81%	8.690%
22	7.320	1944	1953	1979	rVB	63271	117487	25.01%	2.624%
23	7.558	2015	2027	2046	rBV2	27006	52219	11.11%	1.166%
24	7.911	2128	2137	2149	rVB3	10106	16561	3.52%	0.370%
25	8.027	2162	2173	2204	rBV	135993	287254	61.14%	6.416%
26	8.786	2397	2409	2429	rBV	208095	343372	73.08%	7.670%
27	8.950	2451	2460	2471	rBV2	14221	23297	4.96%	0.520%
28	9.075	2489	2499	2511	rBV	16271	28899	6.15%	0.646%
29	9.484	2618	2626	2636	rBV3	8203	12641	2.69%	0.282%
30	10.156	2824	2835	2850	rBV2	62556	101808	21.67%	2.274%
31	10.853	3044	3052	3065	rVB3	5351	8570	1.82%	0.191%
32	11.188	3145	3156	3176	rBV	215274	340400	72.45%	7.603%
33	11.561	3262	3272	3290	rVB	221427	353771	75.30%	7.902%

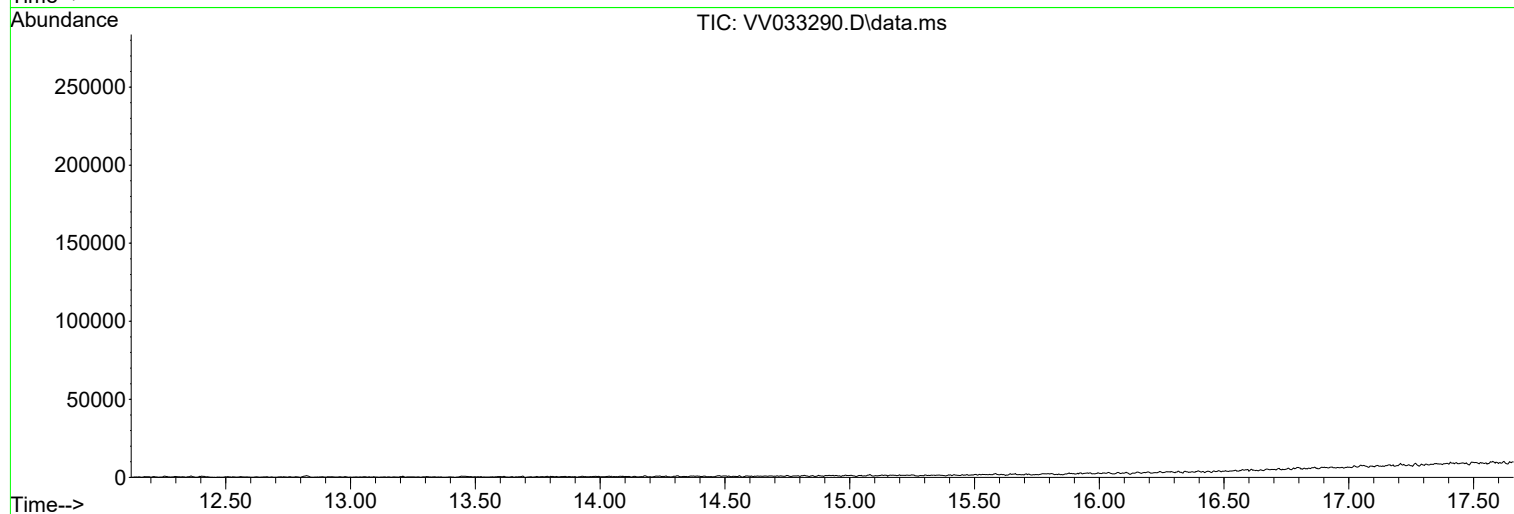
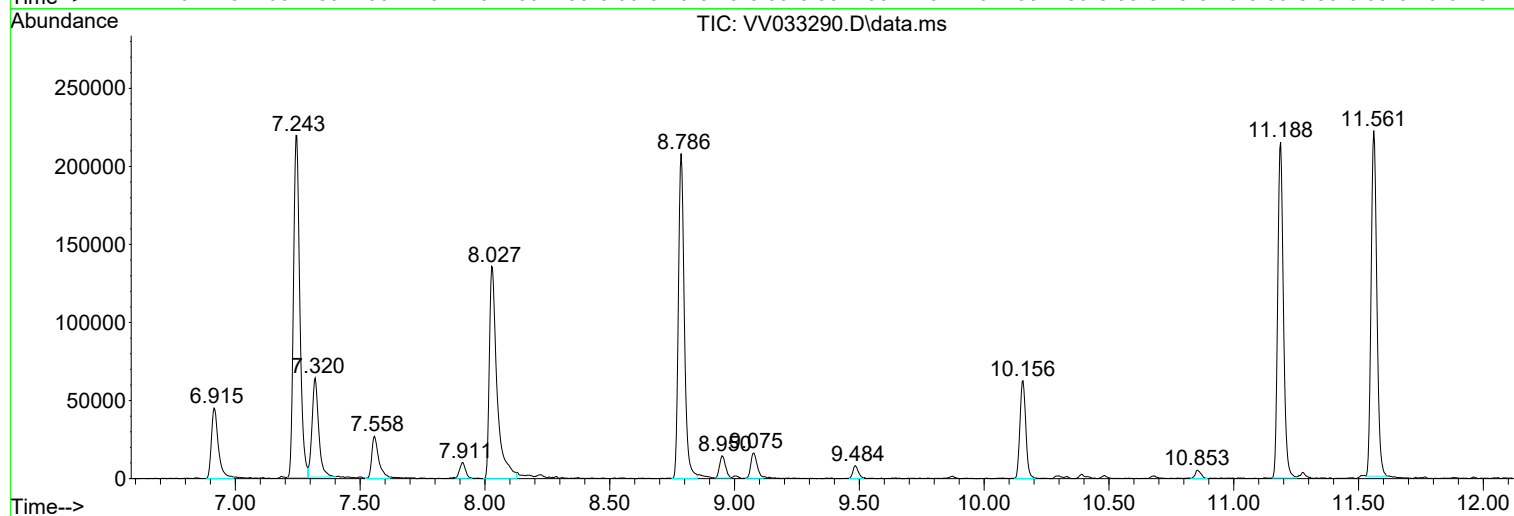
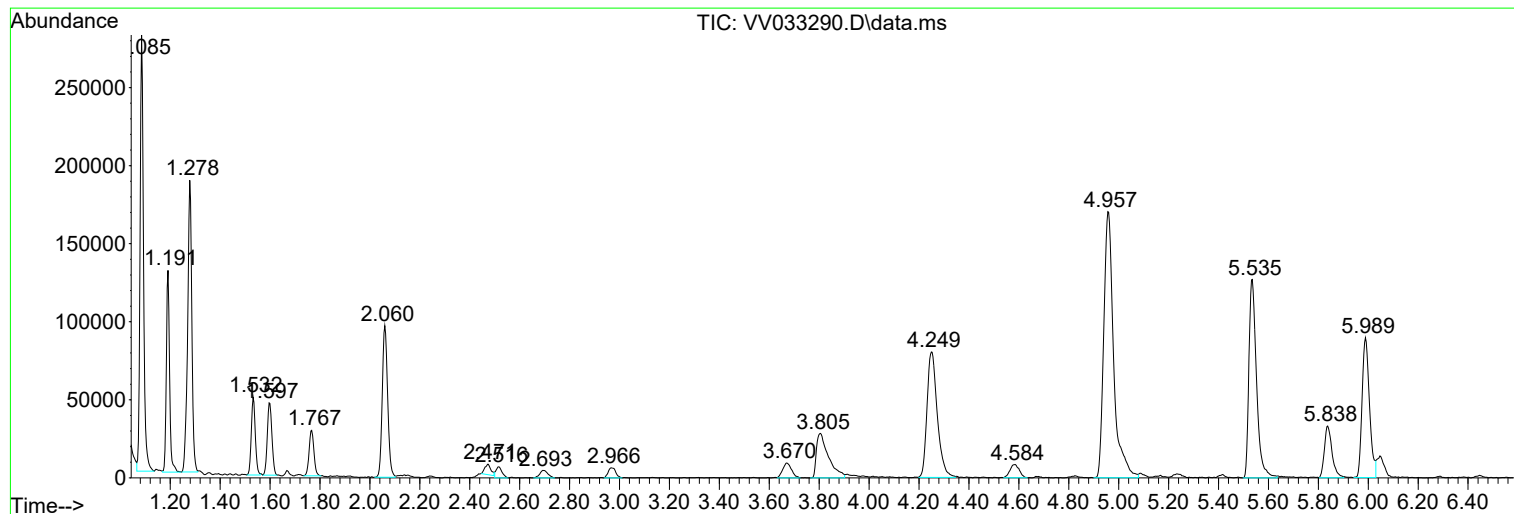
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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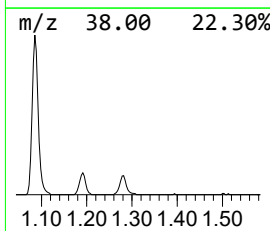
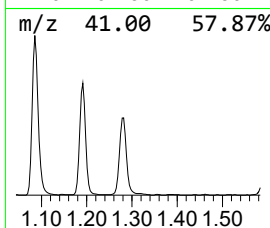
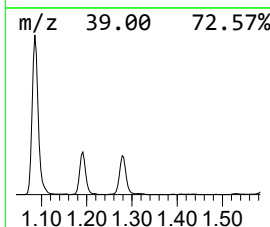
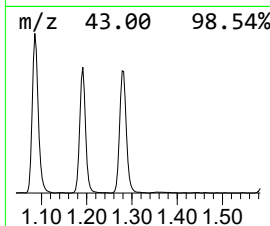
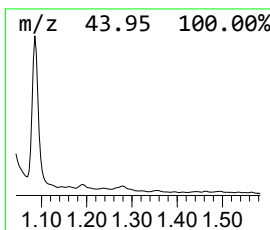
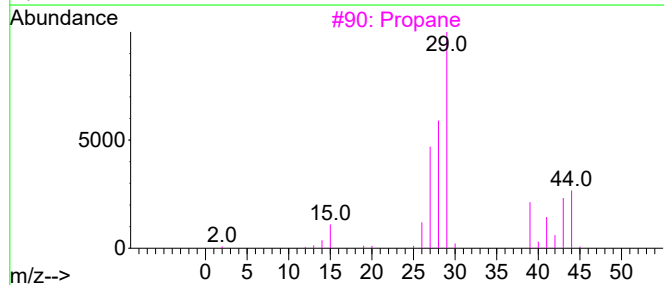
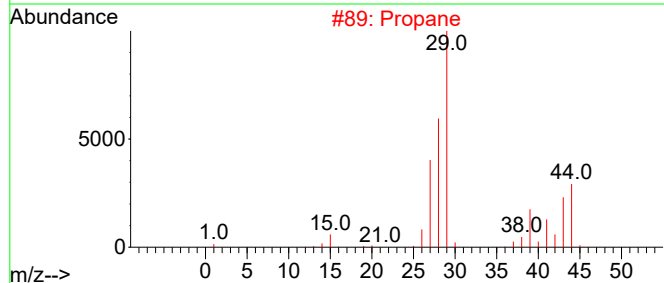
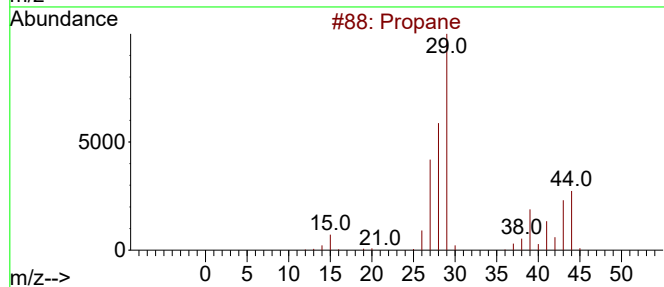
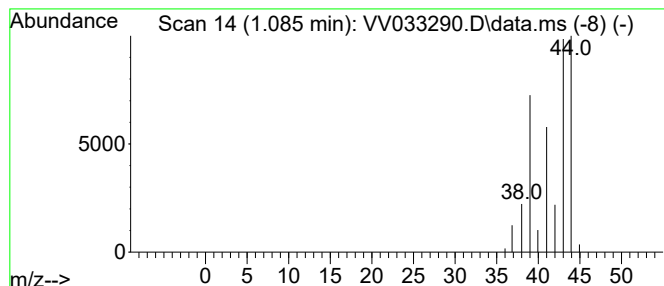
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Quant Title : TRACE VOA SFAM1.0

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.
1.085	4.96 ug/L	267025	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	90
2	Propane			44	C3H8	000074-98-6	83
3	Propane			44	C3H8	000074-98-6	9
4	Propene			42	C3H6	000115-07-1	9
5	Acetaldehyde			44	C2H4O	000075-07-0	5



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y62

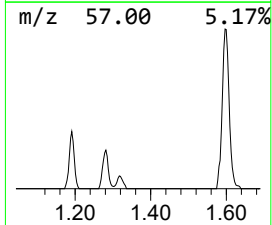
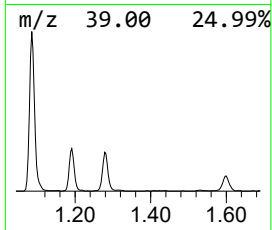
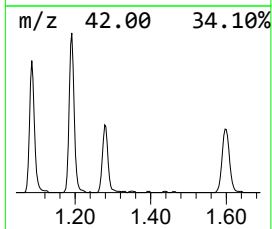
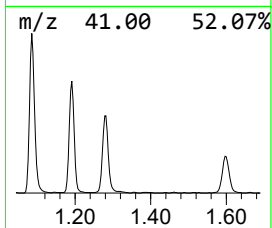
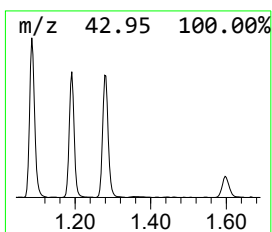
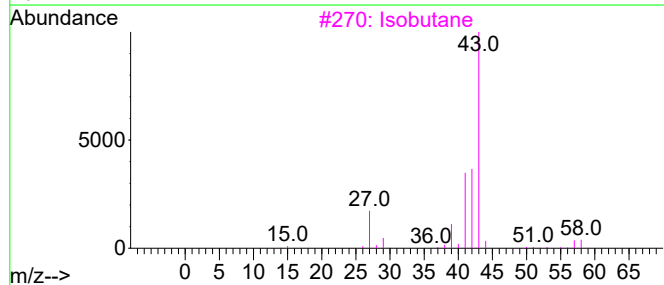
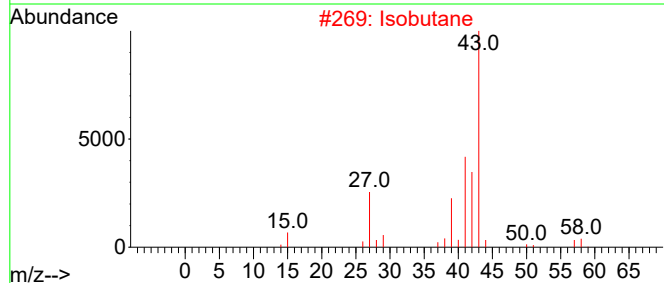
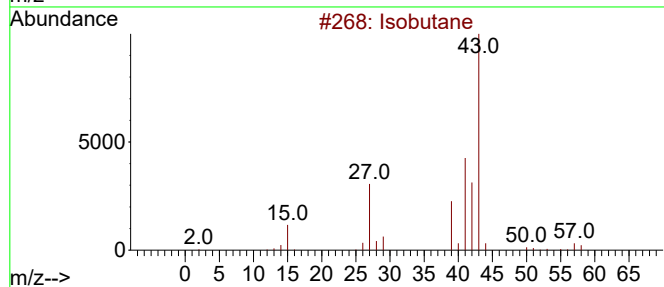
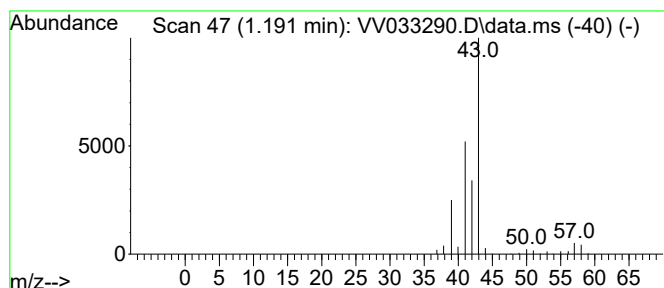
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.191	2.23 ug/L	120263	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	42
4			Isobutane	58	C4H10	000075-28-5	39
5			Isobutane	58	C4H10	000075-28-5	9



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y62

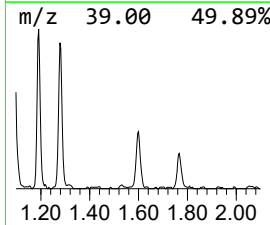
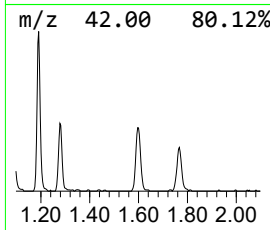
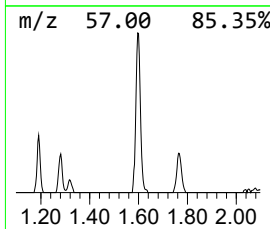
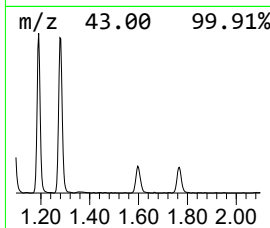
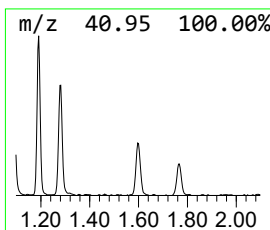
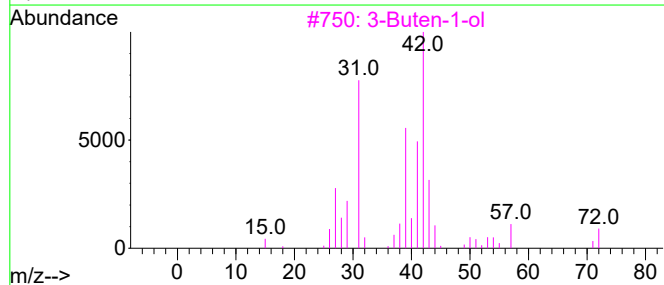
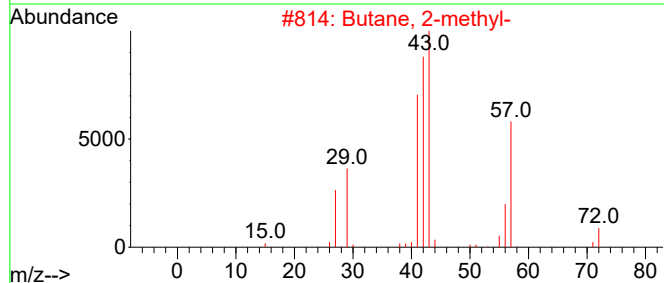
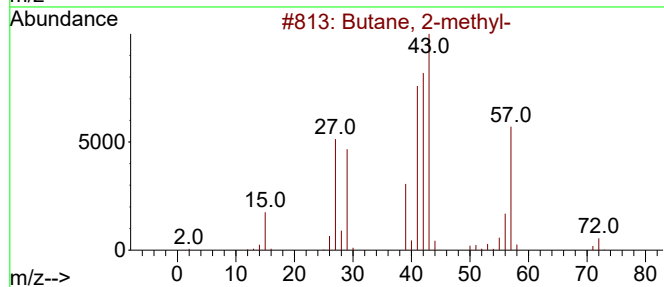
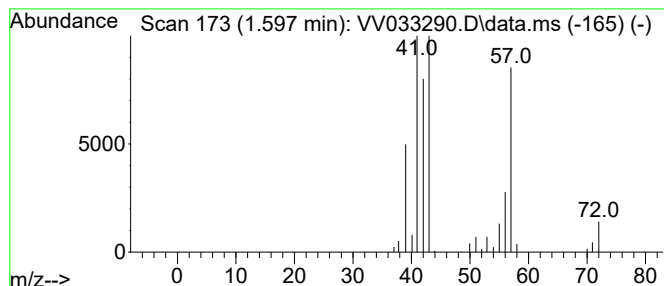
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.597	1.08 ug/L	58209	1,4-Difluorobenzene	5.535

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	53	
3	3-Buten-1-ol		72	C4H8O	000627-27-0	33	
4	2(3H)-Furanone, dihydro-4-methyl-		100	C5H8O2	001679-49-8	25	
5	Oxirane, trimethyl-		86	C5H10O	005076-19-7	25	



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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E0Y62

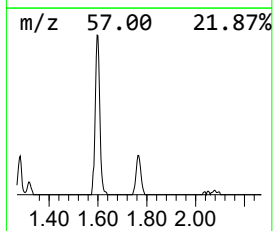
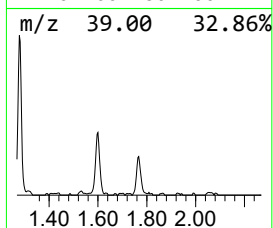
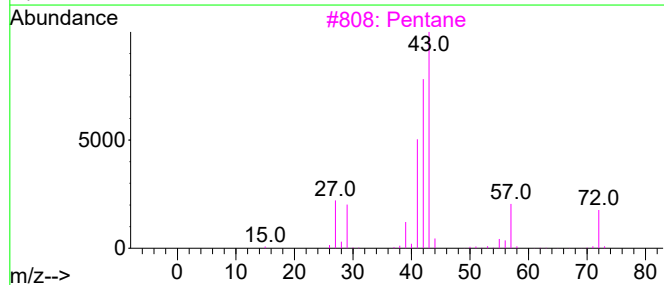
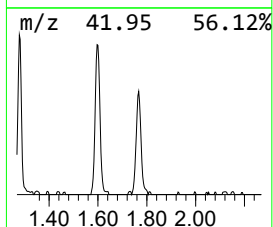
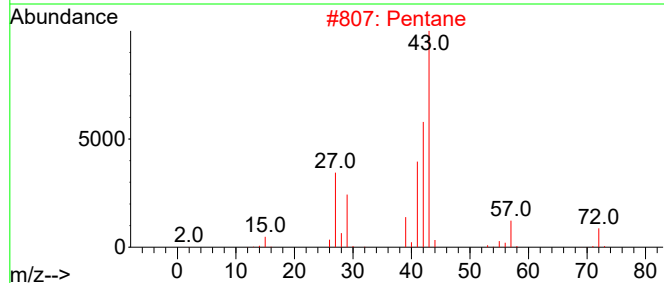
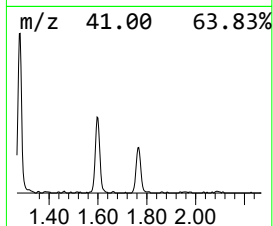
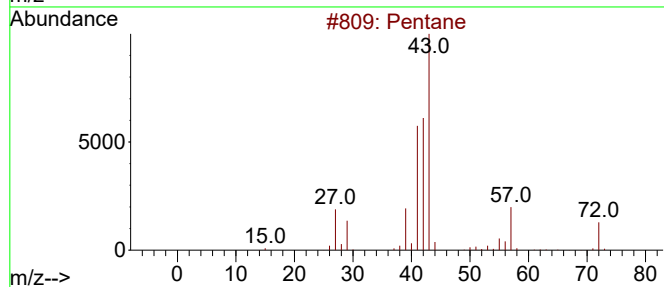
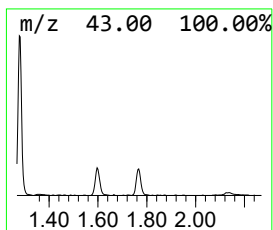
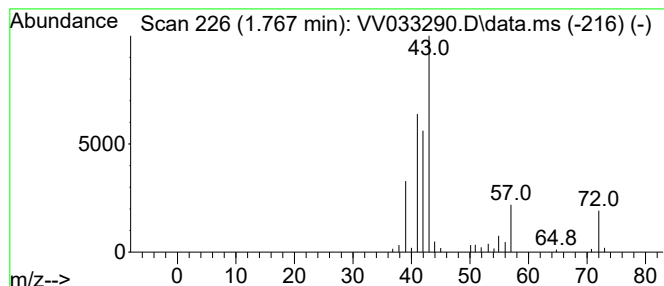
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Quant Title : TRACE VOA SFAM1.0

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	0.71 ug/L	38193	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	86
4	Pentane			72	C5H12	000109-66-0	83
5	Pentane			72	C5H12	000109-66-0	83



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ClientSampleId :
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.085	5.0	ug/L	267025	1	5.535	269177	5.0
(DEL) Alkane: S...	1.191	2.2	ug/L	120263	1	5.535	269177	5.0
(DEL) Alkane: S...	1.597	1.1	ug/L	58209	1	5.535	269177	5.0
(DEL) Alkane: S...	1.767	0.7	ug/L	38193	1	5.535	269177	5.0