

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056913.D
 Acq On : 16 Dec 2023 05:19
 Operator : MD/SY
 Sample : 05771-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0YA3

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\SFAMUTR121123WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056913.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	14	21	33	rVB	167208	169256	18.61%	2.127%
2	1.486	54	61	68	rBV	94898	96823	10.64%	1.217%
3	1.596	87	95	109	rVB	209041	233868	25.71%	2.939%
4	1.908	180	192	203	rBV	67657	93839	10.32%	1.179%
5	1.988	209	217	231	rVB	68815	100387	11.04%	1.261%
6	2.200	273	283	294	rBV	50790	73071	8.03%	0.918%
7	2.563	381	396	412	rBV	127690	210266	23.11%	2.642%
8	3.043	532	545	548	rBV5	5578	9726	1.07%	0.122%
9	3.075	548	555	565	rVV6	13093	25811	2.84%	0.324%
10	3.136	565	574	579	rVV4	7801	14615	1.61%	0.184%
11	3.181	579	588	605	rVB2	9460	21798	2.40%	0.274%
12	3.354	629	642	657	rBV4	8101	19306	2.12%	0.243%
13	3.695	735	748	759	rBV4	10431	26462	2.91%	0.333%
14	4.525	992	1006	1022	rVB2	14700	33924	3.73%	0.426%
15	4.621	1025	1036	1078	rBV	124578	369944	40.67%	4.649%
16	5.055	1155	1171	1202	rVB	153924	367777	40.43%	4.622%
17	5.377	1258	1271	1285	rVB5	13210	30794	3.39%	0.387%
18	5.718	1357	1377	1407	rBV2	276062	768295	84.46%	9.654%
19	5.988	1448	1461	1471	rBV5	4790	9527	1.05%	0.120%
20	6.242	1528	1540	1564	rBV	317676	621115	68.28%	7.805%
21	6.541	1620	1633	1659	rVB2	62559	123072	13.53%	1.547%
22	6.685	1663	1678	1692	rBV	183220	369754	40.65%	4.646%
23	6.756	1693	1700	1715	rVB3	19678	39155	4.30%	0.492%
24	7.560	1939	1950	1969	rBV	77922	144116	15.84%	1.811%
25	7.894	2042	2054	2068	rBV	284902	508059	55.85%	6.384%
26	7.968	2068	2077	2090	rVB2	54861	96579	10.62%	1.214%
27	8.177	2131	2142	2154	rBV2	48425	83243	9.15%	1.046%
28	8.631	2271	2283	2320	rBV2	450099	909688	100.00%	11.431%
29	9.412	2514	2526	2551	rBV	455498	799186	87.85%	10.043%
30	9.570	2565	2575	2583	rBV2	16303	28215	3.10%	0.355%
31	9.692	2602	2613	2625	rBV3	21308	37761	4.15%	0.475%
32	10.100	2729	2740	2757	rBV3	9776	18582	2.04%	0.234%
33	10.750	2930	2942	2962	rBV	150155	250649	27.55%	3.150%
34	10.888	2976	2985	3003	rVB5	6152	12392	1.36%	0.156%
35	11.467	3157	3165	3177	rVB3	6336	10076	1.11%	0.127%
36	11.807	3258	3271	3292	rBV	414228	687638	75.59%	8.641%

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ALS Vial : 49 Sample Multiplier: 1

Instrument :
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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_U\Method\SFAMUTR121123WMA.M
Title : TRACE VOA SFAM1.0

37	12.068	3341	3352	3358	rBV4	11483	22891	2.52%	0.288%
38	12.187	3377	3389	3408	rBV	311064	520243	57.19%	6.537%

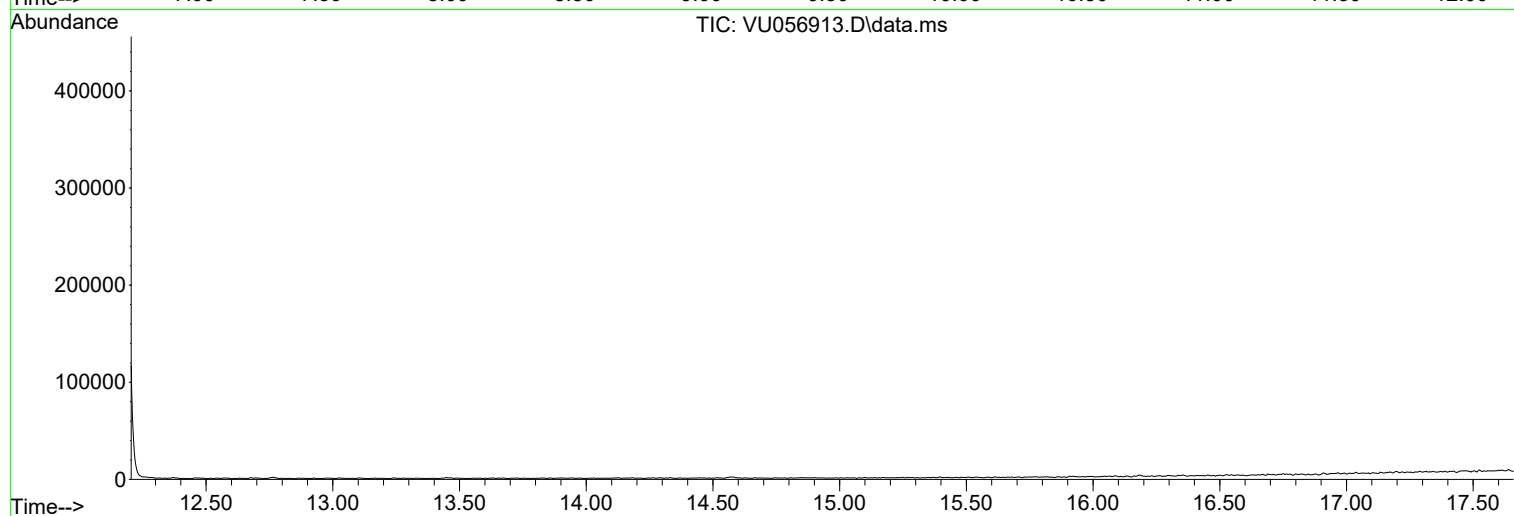
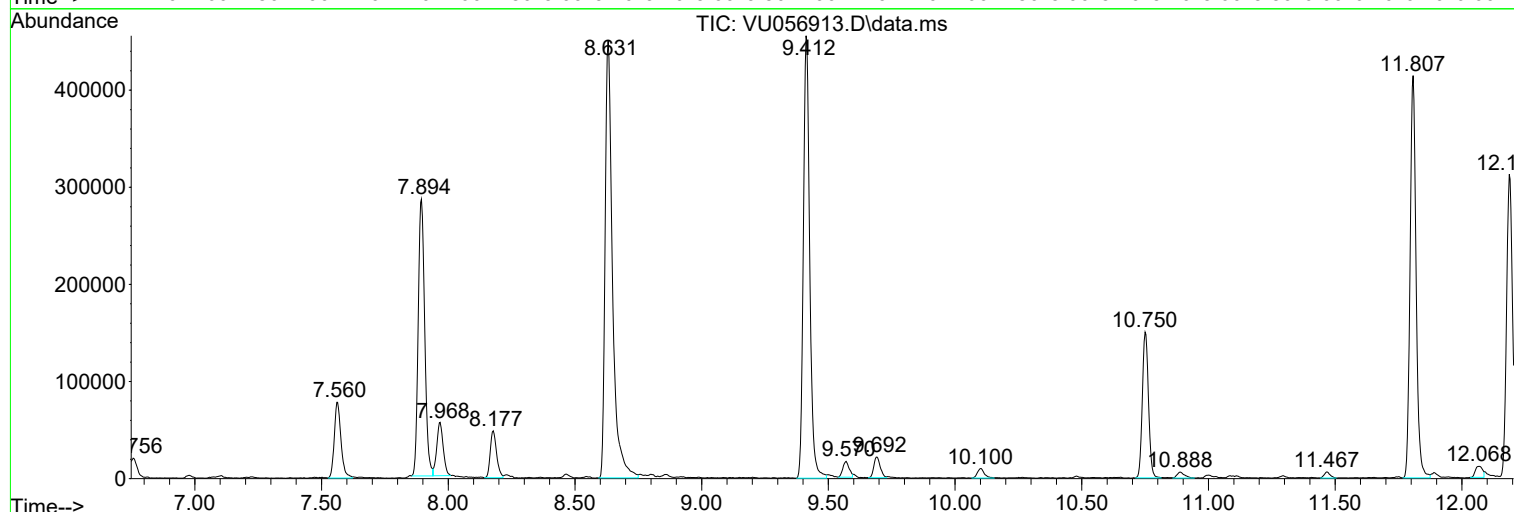
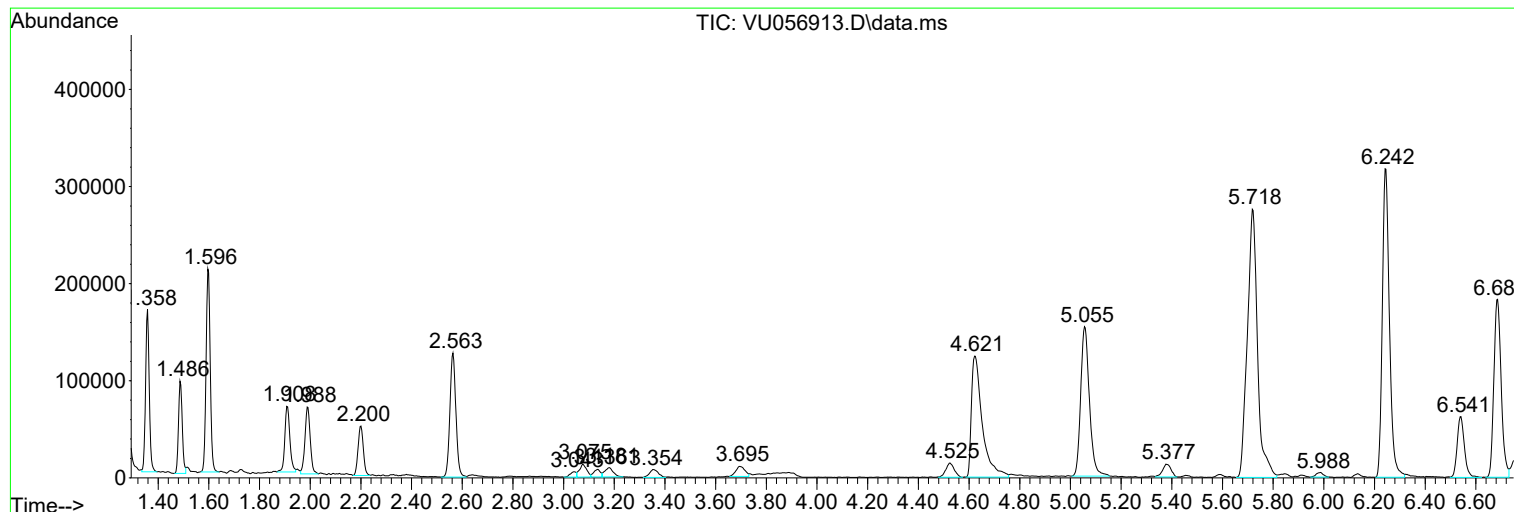
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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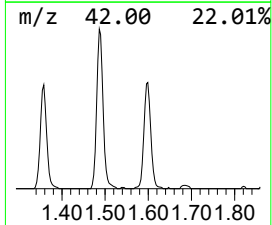
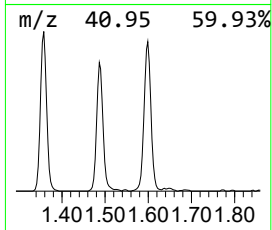
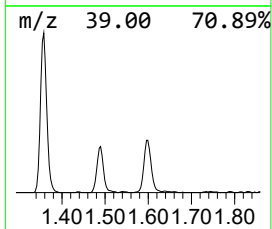
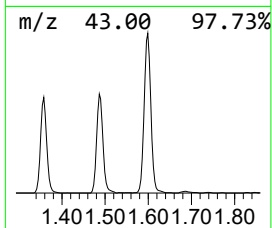
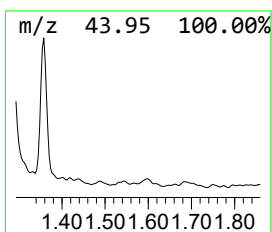
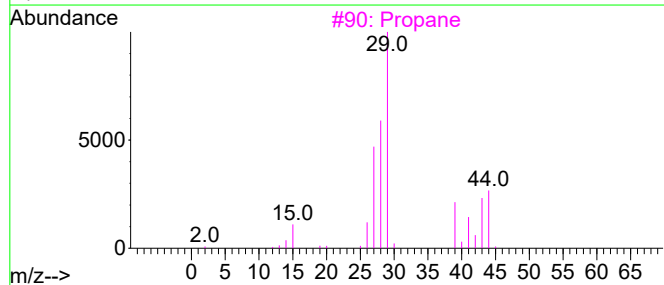
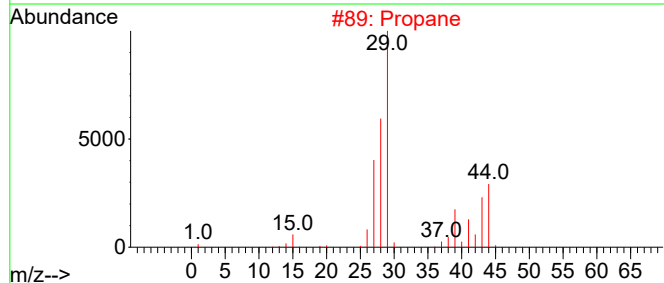
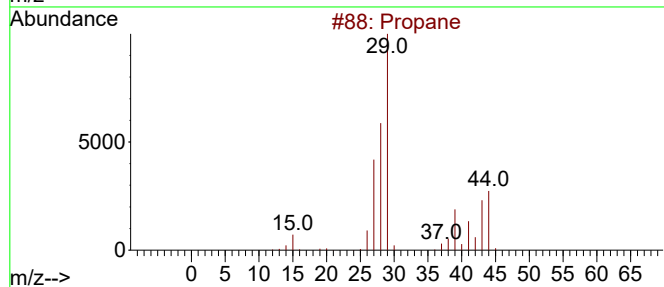
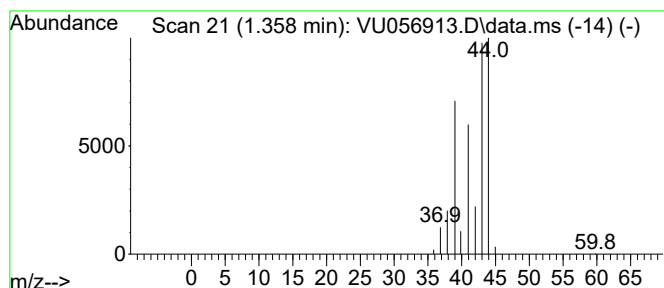
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.358	1.36 ug/L	169256	1,4-Difluorobenzene	6.245

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			Ethylene oxide	44	C2H4O	000075-21-8	5



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Misc : 25.0mL/MSVOA_U/WATER
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Instrument :
MSVOA_U
ClientSampleId :
E0YA3

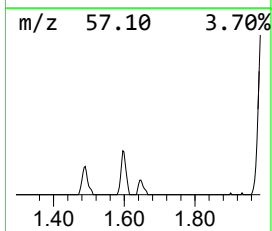
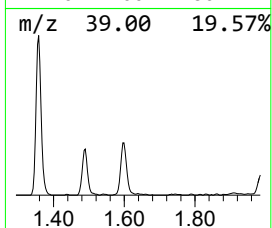
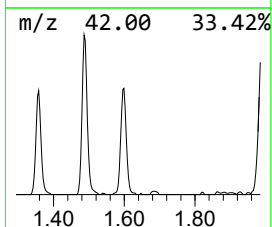
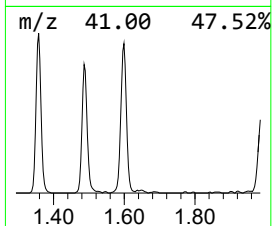
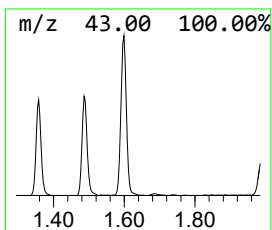
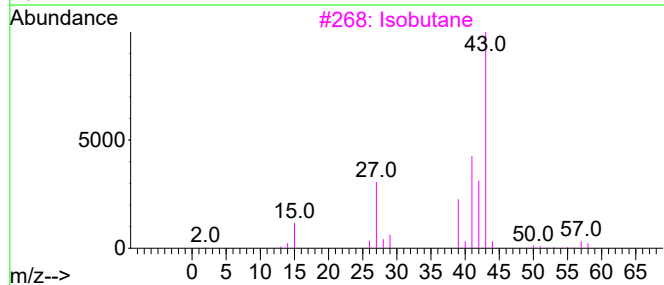
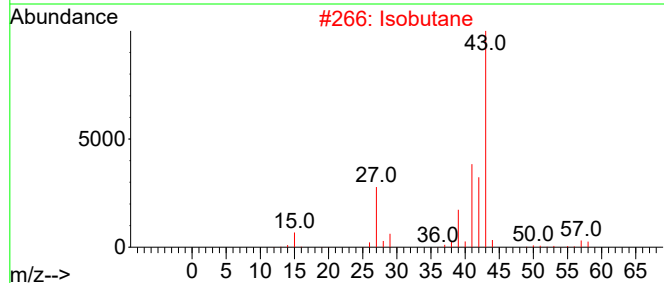
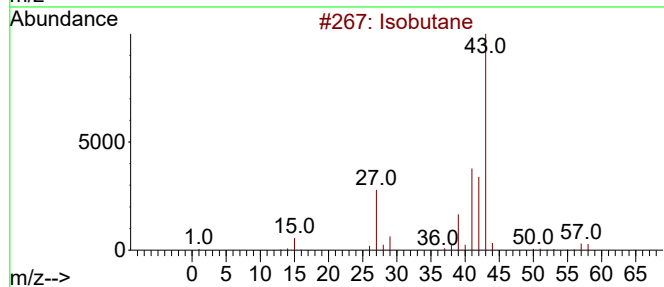
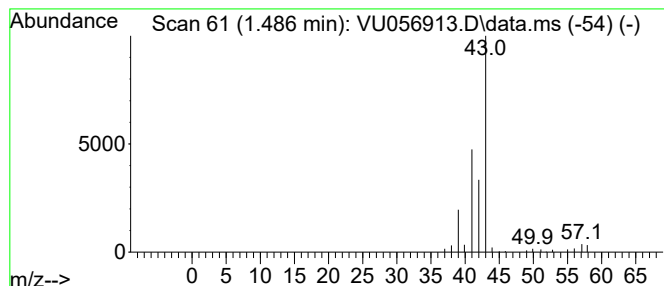
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.486	0.78 ug/L	96823	1,4-Difluorobenzene	6.245

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	50
4			Isobutane	58	C4H10	000075-28-5	9
5			Isobutane	58	C4H10	000075-28-5	5



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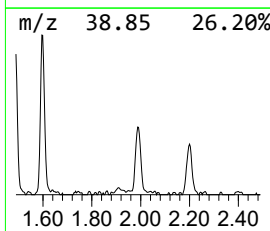
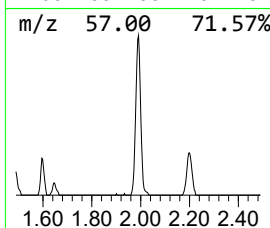
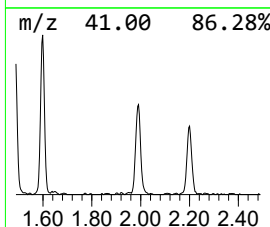
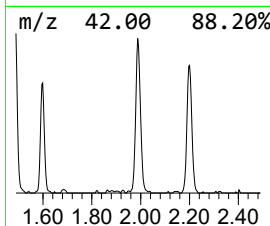
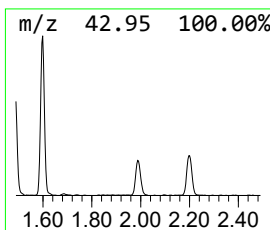
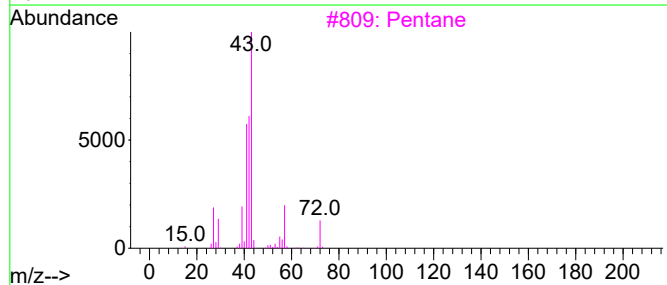
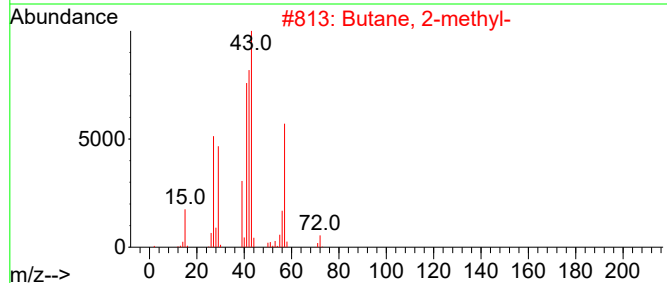
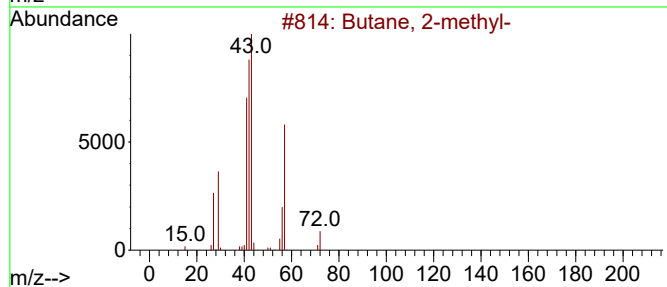
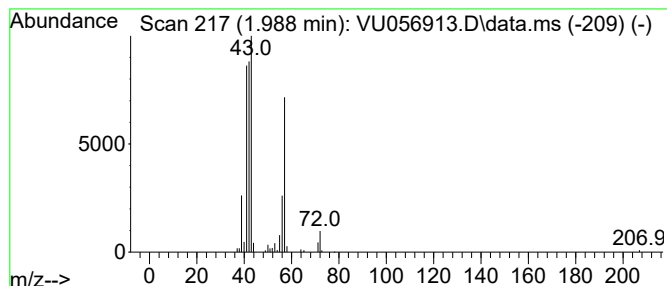
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.988	0.81 ug/L	100387	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	91
2	Butane, 2-methyl-			72	C5H12	000078-78-4	80
3	Pentane			72	C5H12	000109-66-0	37
4	Butane, 2,3-dimethyl-			86	C6H14	000079-29-8	36
5	Butane, 2-chloro-3-methyl-			106	C5H11Cl	000631-65-2	28



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MSVOA_U
ClientSampleId :
E0YA3

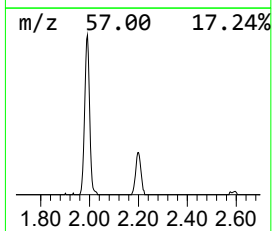
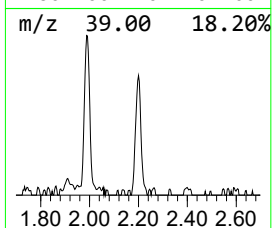
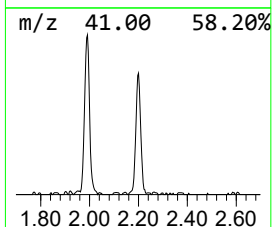
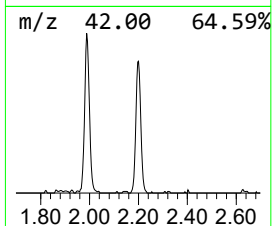
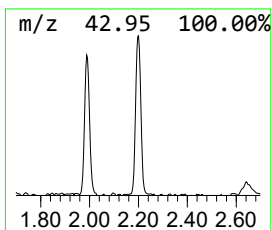
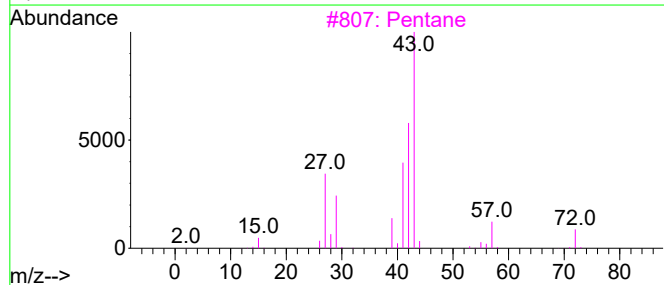
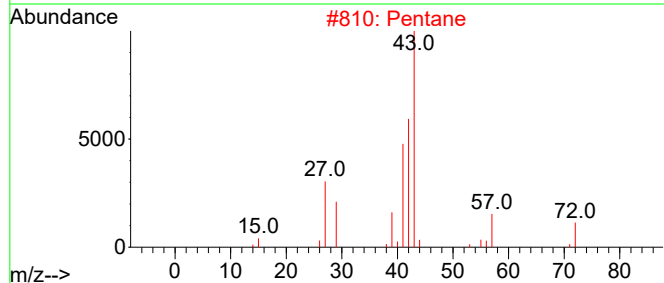
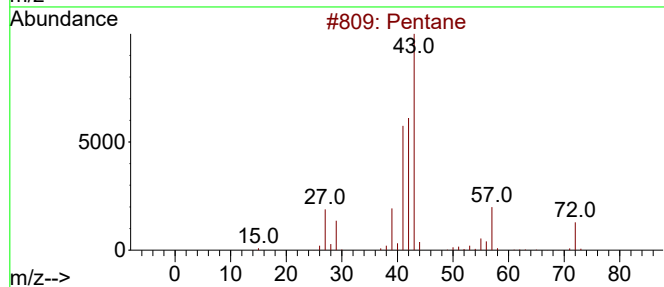
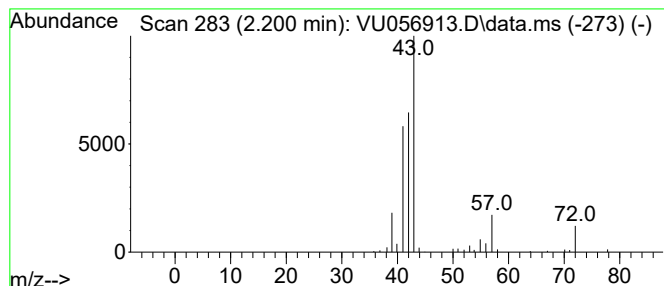
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
2.200	0.59 ug/L	73071	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	87
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...	1.358	1.4	ug/L	169256	1	6.245	621115	5.0
(DEL) Alkane: S...	1.486	0.8	ug/L	96823	1	6.245	621115	5.0
(DEL) Alkane: S...	1.988	0.8	ug/L	100387	1	6.245	621115	5.0
(DEL) Alkane: S...	2.200	0.6	ug/L	73071	1	6.245	621115	5.0