

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121423\
 Data File : VU056855.D
 Acq On : 14 Dec 2023 23:25
 Operator : MD/SY
 Sample : 05731-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0Y54

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: VU056855.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	27	rBV	250546	248100	23.17%	2.652%
2	1.387	27	30	41	rVB	25806	26393	2.47%	0.282%
3	1.486	51	61	68	rBV	120790	125040	11.68%	1.336%
4	1.596	83	95	107	rBV2	242566	403348	37.67%	4.311%
5	1.911	185	193	205	rBV	76602	103667	9.68%	1.108%
6	1.991	210	218	232	rVB	70554	96071	8.97%	1.027%
7	2.078	237	245	258	rVB	34162	50055	4.68%	0.535%
8	2.200	273	283	297	rVB2	48008	67732	6.33%	0.724%
9	2.563	381	396	412	rBV	141255	234118	21.87%	2.502%
10	3.081	550	557	566	rVV3	12355	23607	2.20%	0.252%
11	3.136	566	574	579	rVV2	9346	17265	1.61%	0.185%
12	3.181	579	588	605	rVB	15553	36201	3.38%	0.387%
13	3.354	632	642	661	rVB3	18645	39126	3.65%	0.418%
14	3.695	736	748	767	rBV6	8447	25909	2.42%	0.277%
15	4.525	993	1006	1021	rBV4	13185	31586	2.95%	0.338%
16	4.657	1024	1047	1078	rBV3	336228	1070668	100.00%	11.444%
17	5.055	1157	1171	1200	rBV	163736	384618	35.92%	4.111%
18	5.383	1259	1273	1286	rVB8	12450	30101	2.81%	0.322%
19	5.718	1358	1377	1411	rBV2	291716	827598	77.30%	8.846%
20	6.245	1524	1541	1570	rBV	276437	550719	51.44%	5.886%
21	6.541	1621	1633	1649	rVB2	55247	109429	10.22%	1.170%
22	6.685	1664	1678	1693	rBV	193503	385053	35.96%	4.116%
23	6.756	1693	1700	1709	rVB5	14006	26300	2.46%	0.281%
24	7.560	1939	1950	1971	rBV2	87121	164438	15.36%	1.758%
25	7.795	2013	2023	2032	rBV4	9188	15829	1.48%	0.169%
26	7.894	2041	2054	2068	rBV	310568	556727	52.00%	5.950%
27	7.965	2068	2076	2095	rVB	67323	126016	11.77%	1.347%
28	8.177	2132	2142	2158	rBV2	54294	95484	8.92%	1.021%
29	8.550	2247	2258	2272	rVB3	22994	41029	3.83%	0.439%
30	8.631	2272	2283	2325	rBV2	448917	933780	87.21%	9.980%
31	9.412	2513	2526	2554	rBV2	401166	933750	87.21%	9.980%
32	9.570	2566	2575	2582	rBV2	13762	23425	2.19%	0.250%
33	9.692	2601	2613	2625	rBV3	17625	34124	3.19%	0.365%
34	10.103	2730	2741	2751	rBV2	8861	15288	1.43%	0.163%
35	10.750	2930	2942	2963	rBV	157007	256309	23.94%	2.739%
36	11.807	3259	3271	3292	rBV	364985	651507	60.85%	6.963%

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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

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Title : TRACE VOA SFAM1.0

37	12.068	3342	3352	3369	rBV6	9413	23319	2.18%	0.249%
38	12.187	3377	3389	3415	rBV	317932	572355	53.46%	6.117%

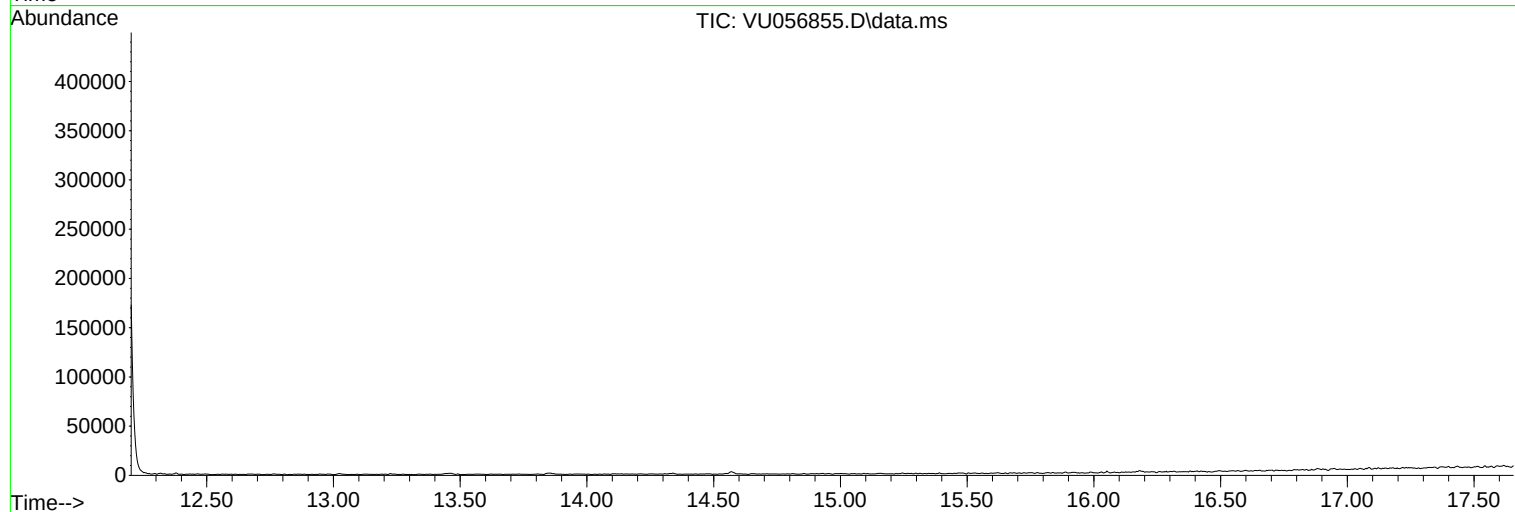
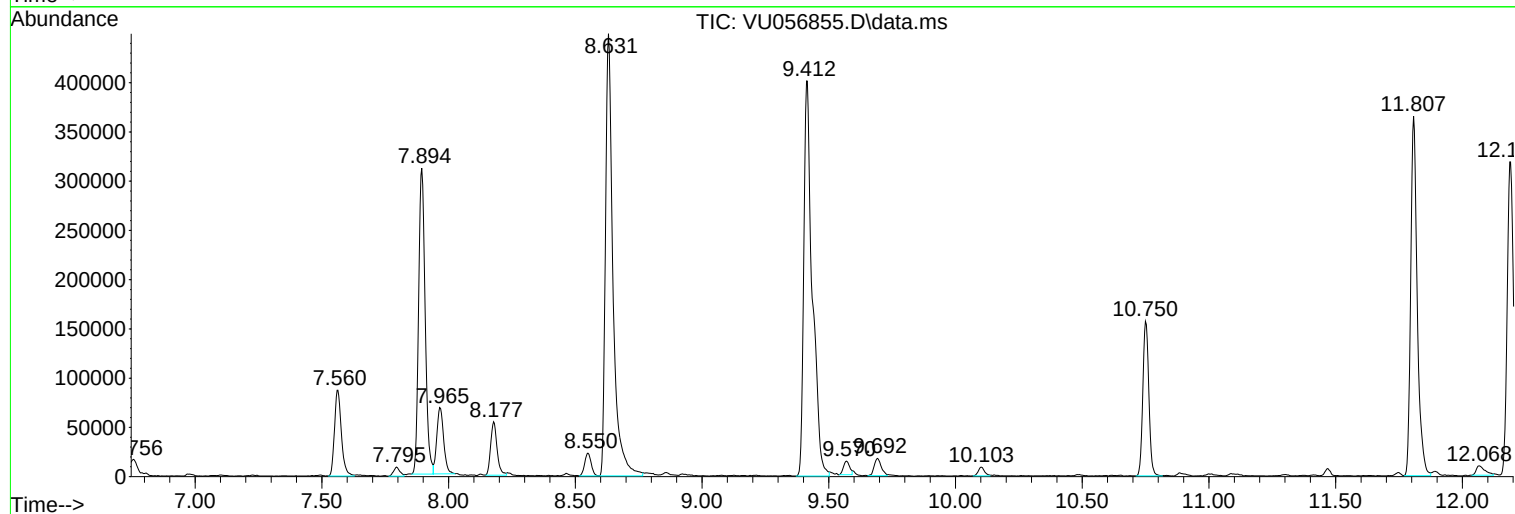
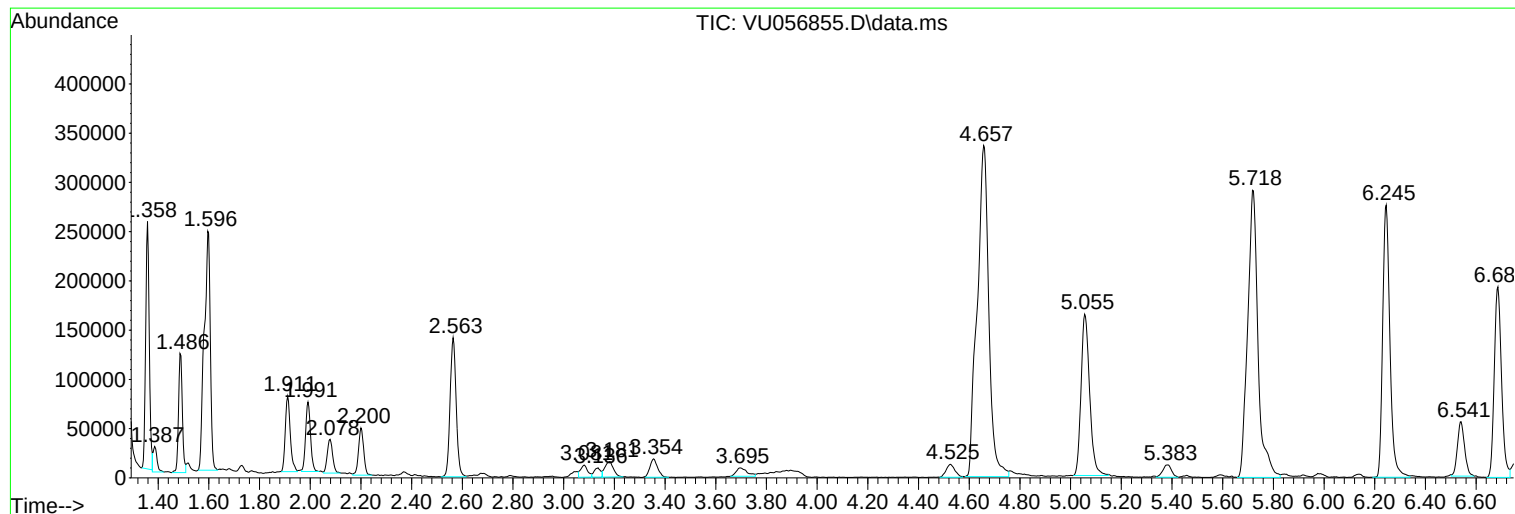
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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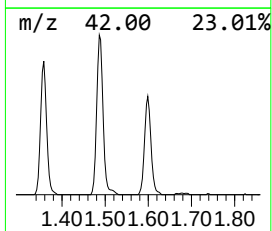
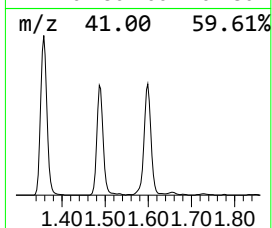
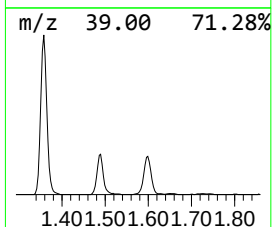
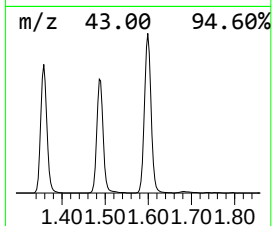
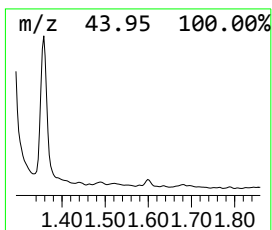
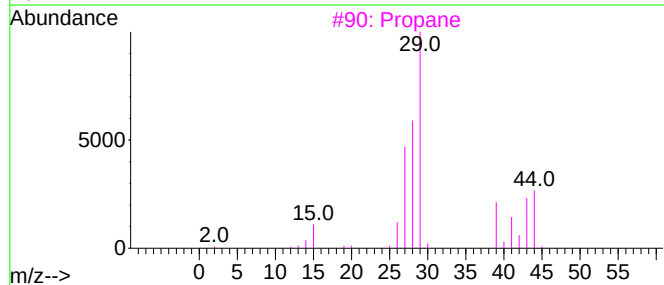
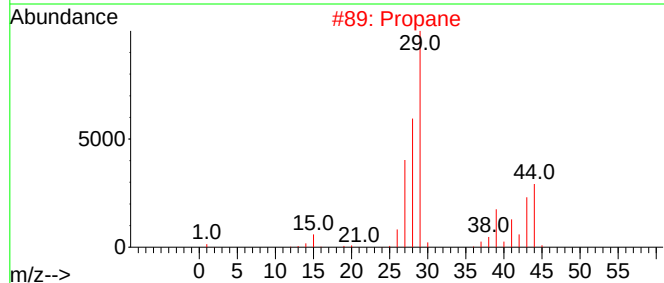
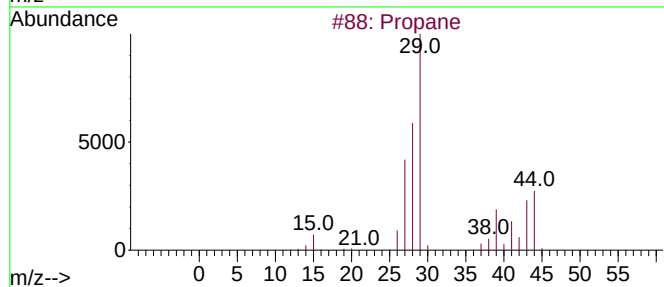
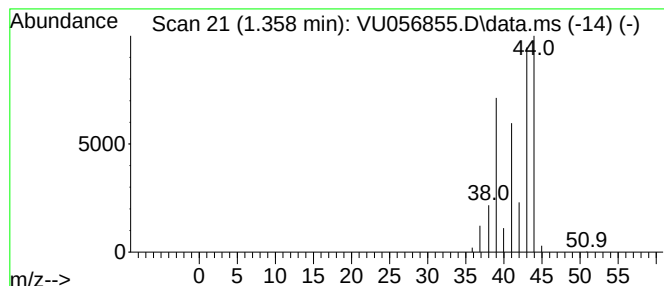
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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	2.25 ug/L	248100	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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Instrument :
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ClientSampleId :
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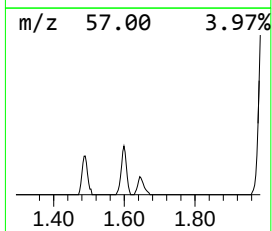
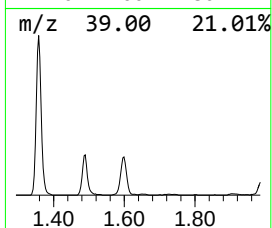
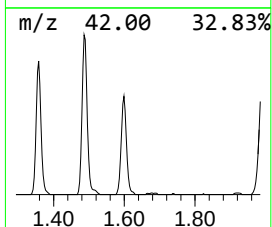
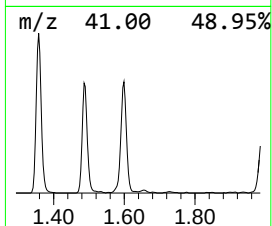
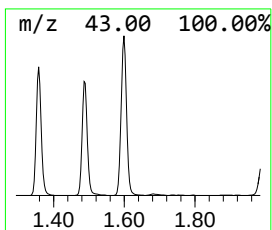
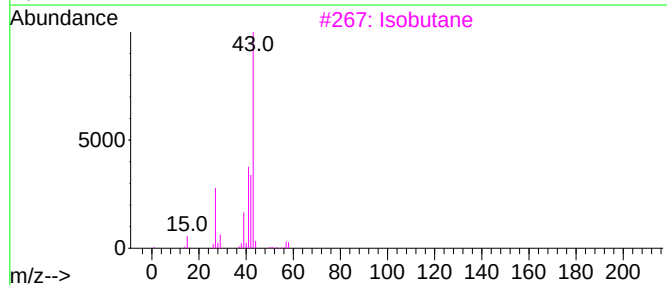
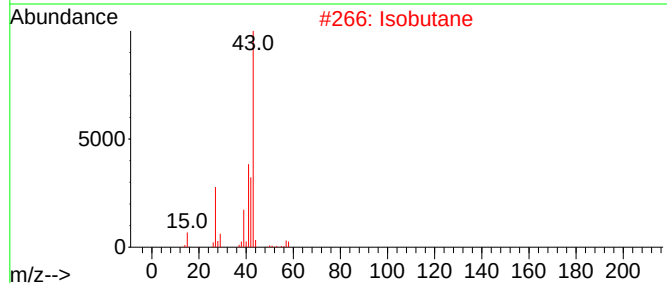
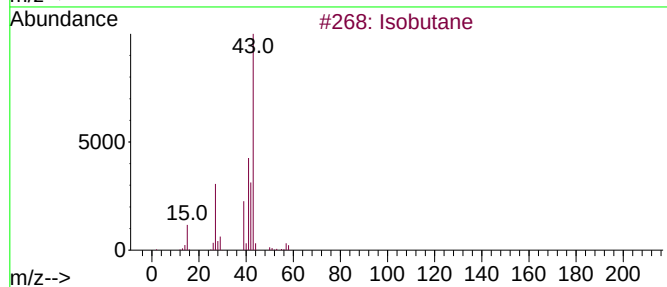
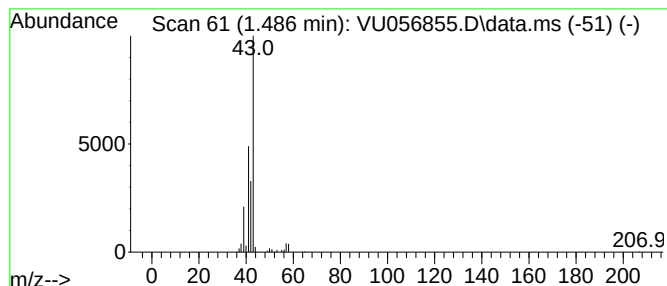
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.486	1.14 ug/L	125040	1,4-Difluorobenzene	6.245

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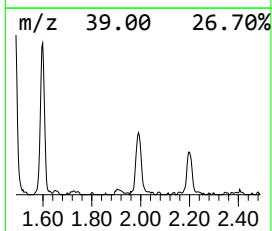
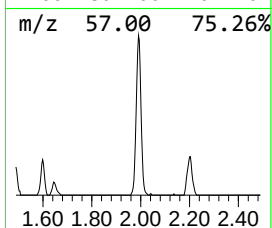
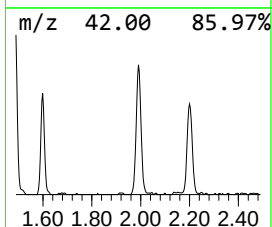
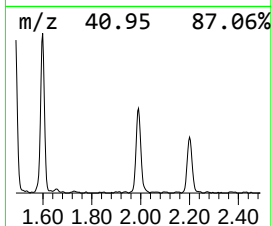
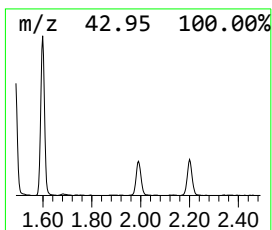
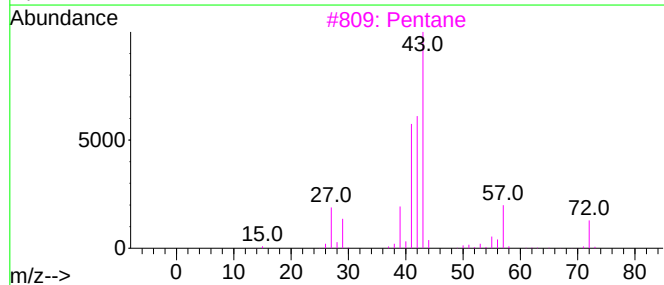
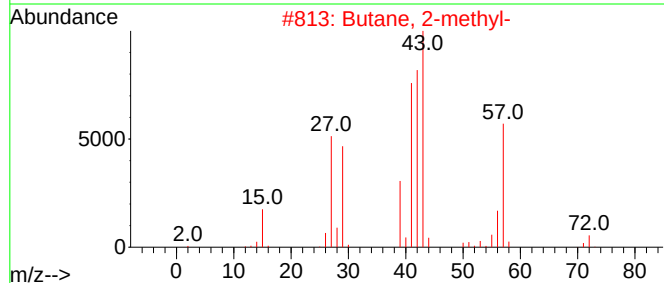
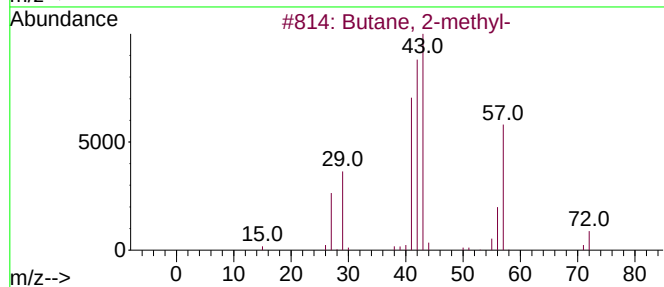
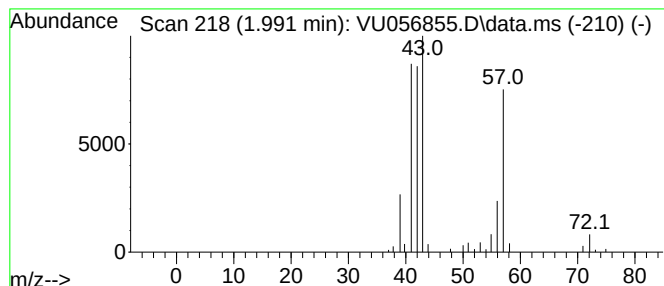
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.991	0.87 ug/L	96071	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	90
3	Pentane			72	C5H12	000109-66-0	36
4	3-Buten-1-ol			72	C4H8O	000627-27-0	25
5	3-Buten-1-ol			72	C4H8O	000627-27-0	9



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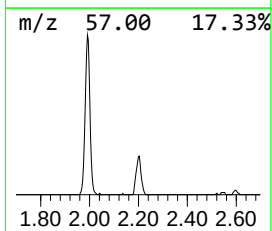
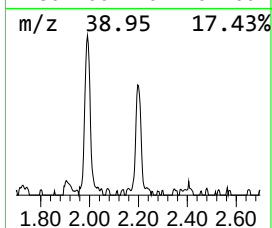
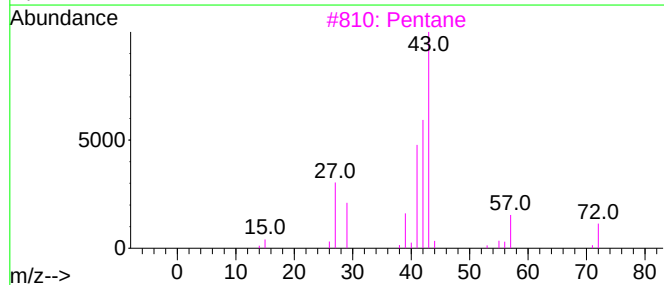
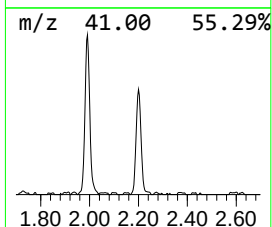
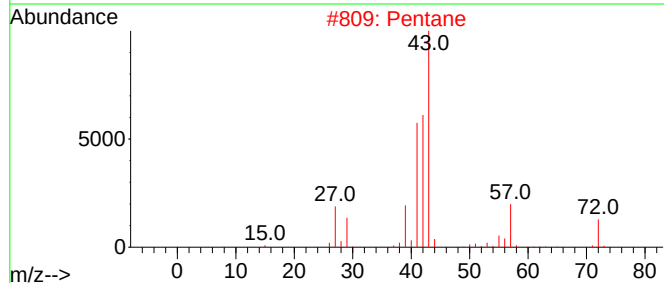
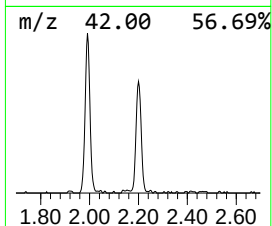
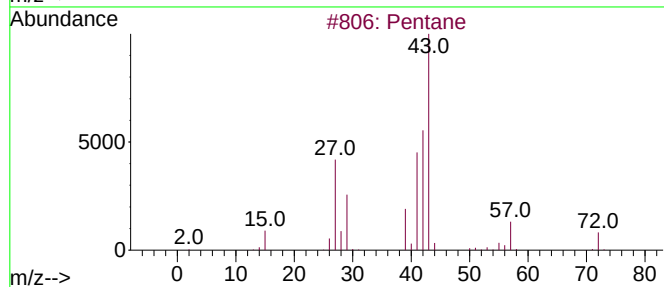
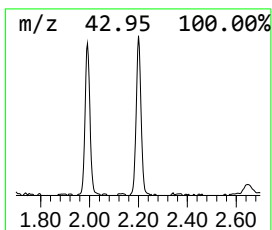
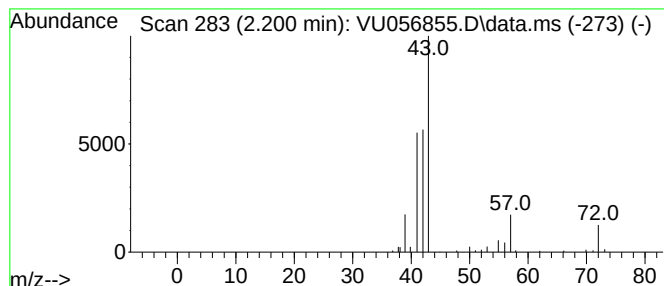
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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	0.61 ug/L	67732	1,4-Difluorobenzene	6.245

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	80
5	Pentane			72	C5H12	000109-66-0	80



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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	2.3	ug/L	248100	1	6.245	550719	5.0
(DEL) Alkane: S...	1.486	1.1	ug/L	125040	1	6.245	550719	5.0
(DEL) Alkane: S...	1.991	0.9	ug/L	96071	1	6.245	550719	5.0
(DEL) Alkane: S...	2.200	0.6	ug/L	67732	1	6.245	550719	5.0