

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121423\
 Data File : VU056857.D
 Acq On : 15 Dec 2023 00:13
 Operator : MD/SY
 Sample : 05731-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0Y56

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: VU056857.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	40	rVB	265215	273607	29.72%	3.158%
2	1.486	54	61	68	rBV	151072	154977	16.84%	1.789%
3	1.599	85	96	108	rBV2	267692	310087	33.68%	3.579%
4	1.727	131	136	144	rVB	11499	13250	1.44%	0.153%
5	1.907	183	192	207	rVB	76761	108497	11.79%	1.252%
6	1.991	207	218	234	rVB	94253	133019	14.45%	1.535%
7	2.200	274	283	299	rVB2	62776	88950	9.66%	1.027%
8	2.563	379	396	412	rBV	139216	230972	25.09%	2.666%
9	3.036	533	543	547	rBV5	6778	10847	1.18%	0.125%
10	3.078	549	556	566	rVV4	15922	32311	3.51%	0.373%
11	3.129	567	572	577	rVV2	10488	16662	1.81%	0.192%
12	3.177	577	587	610	rVB2	32850	79539	8.64%	0.918%
13	3.354	631	642	655	rBV4	11570	25416	2.76%	0.293%
14	3.698	735	749	761	rBV4	13485	32928	3.58%	0.380%
15	4.531	991	1008	1020	rBV5	17592	43221	4.70%	0.499%
16	4.618	1022	1035	1070	rBV2	147156	486092	52.80%	5.611%
17	5.055	1156	1171	1195	rBV2	161375	387543	42.10%	4.473%
18	5.377	1257	1271	1287	rVV5	16254	39351	4.27%	0.454%
19	5.721	1356	1378	1410	rBV2	282128	820842	89.17%	9.475%
20	5.984	1449	1460	1469	rBV8	6555	12868	1.40%	0.149%
21	6.245	1528	1541	1565	rBV	275218	543842	59.08%	6.278%
22	6.537	1619	1632	1652	rBV2	106288	205444	22.32%	2.371%
23	6.685	1665	1678	1691	rBV	191603	374884	40.72%	4.327%
24	6.756	1692	1700	1714	rVB6	23015	46362	5.04%	0.535%
25	7.563	1937	1951	1971	rBV2	84701	162937	17.70%	1.881%
26	7.894	2042	2054	2068	rBV	300545	533492	57.95%	6.158%
27	7.965	2068	2076	2092	rVB	92488	164618	17.88%	1.900%
28	8.177	2132	2142	2155	rBV	52436	90926	9.88%	1.050%
29	8.547	2246	2257	2270	rBV4	27110	48128	5.23%	0.556%
30	8.631	2270	2283	2319	rBV2	452800	920551	100.00%	10.626%
31	9.412	2514	2526	2551	rBV	389256	700481	76.09%	8.086%
32	9.573	2565	2576	2595	rVB3	21844	45018	4.89%	0.520%
33	9.692	2602	2613	2624	rBV2	28395	52548	5.71%	0.607%
34	10.100	2730	2740	2752	rBV4	14801	25293	2.75%	0.292%
35	10.749	2930	2942	2959	rBV	153872	249313	27.08%	2.878%
36	11.466	3156	3165	3175	rBV3	12073	18769	2.04%	0.217%

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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	11.807	3259	3271	3289	rBV	359353	601149	65.30%	6.939%
38	11.894	3289	3298	3307	rVB3	5860	10777	1.17%	0.124%
39	12.068	3339	3352	3363	rBV6	11500	25995	2.82%	0.300%
40	12.187	3376	3389	3407	rBV	314144	541827	58.86%	6.254%

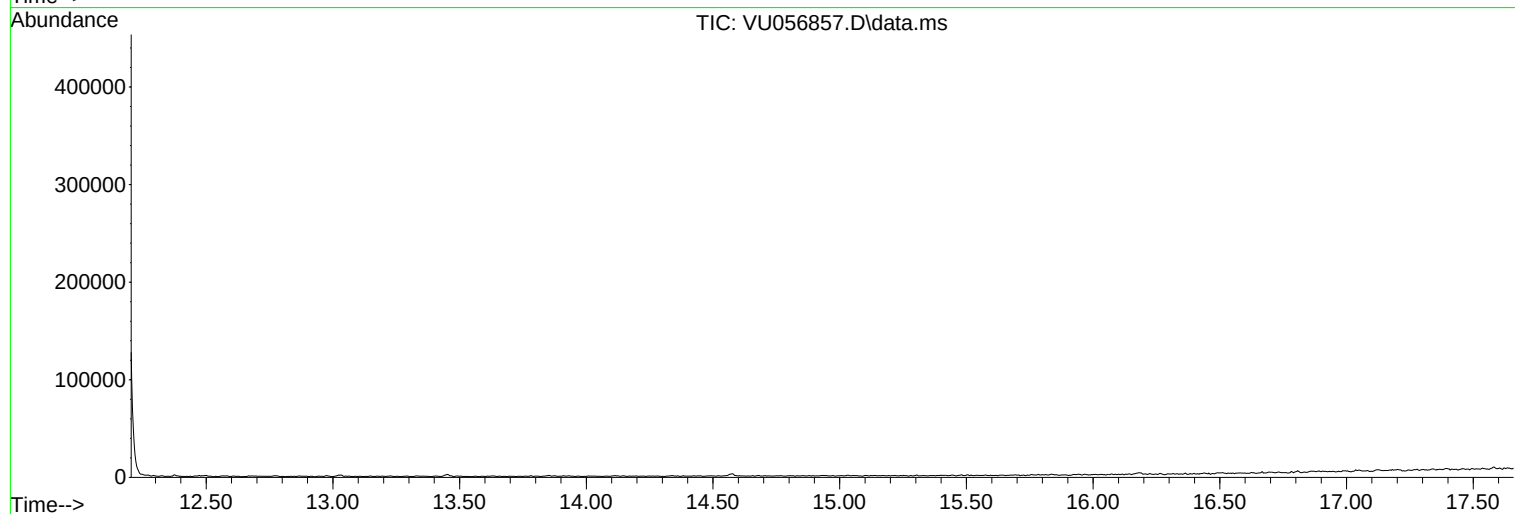
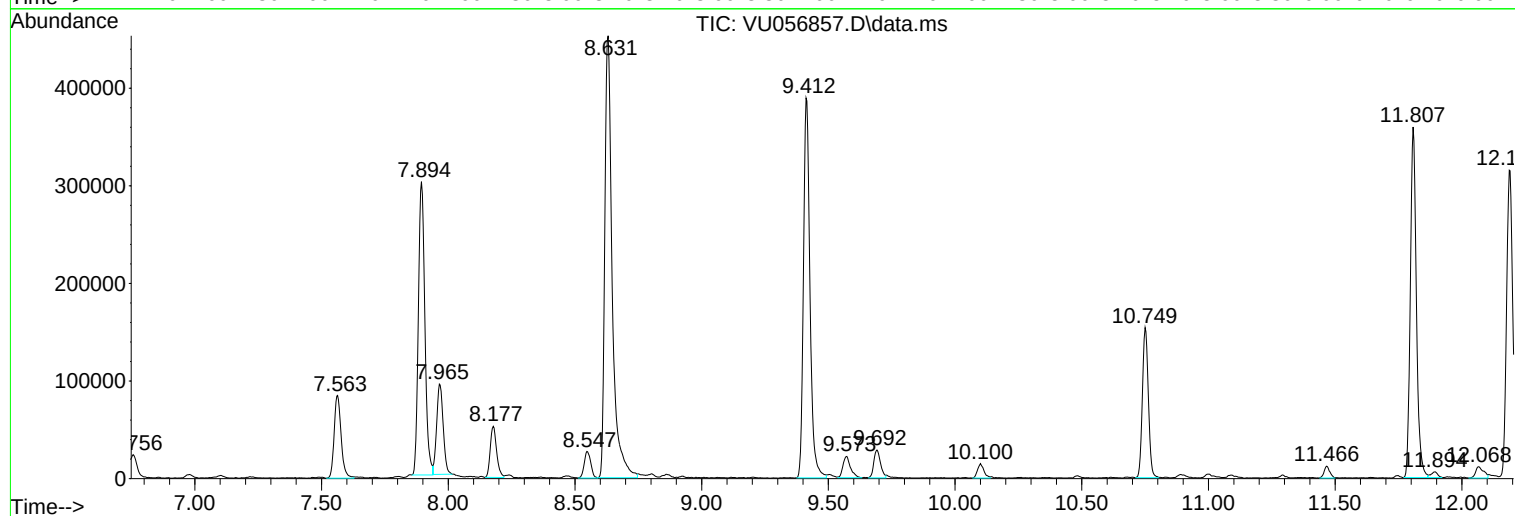
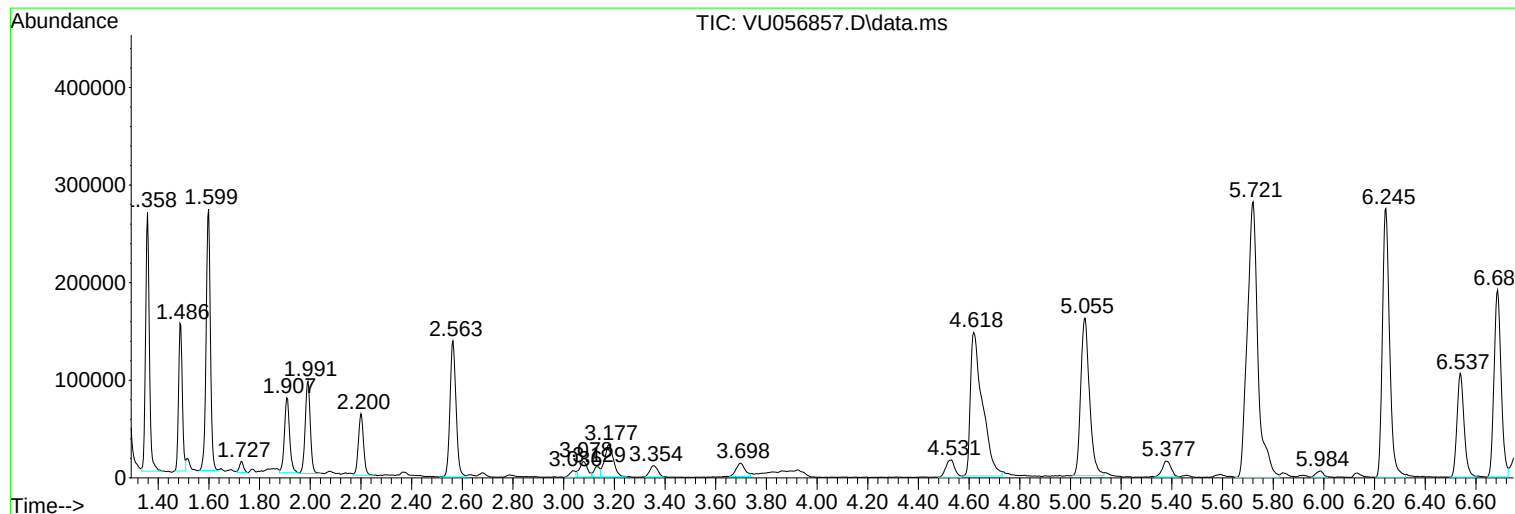
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E0Y56

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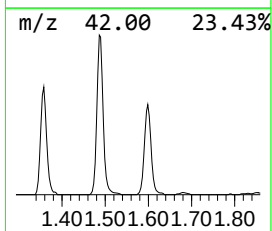
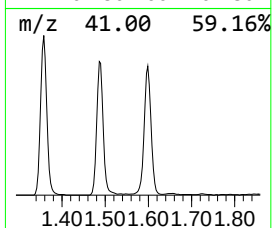
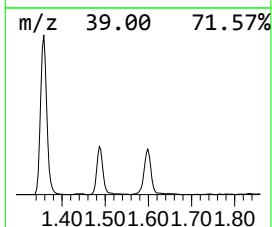
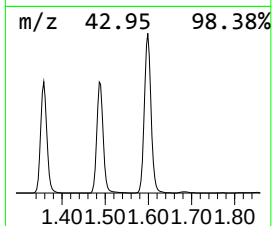
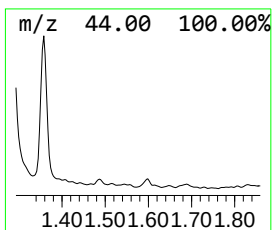
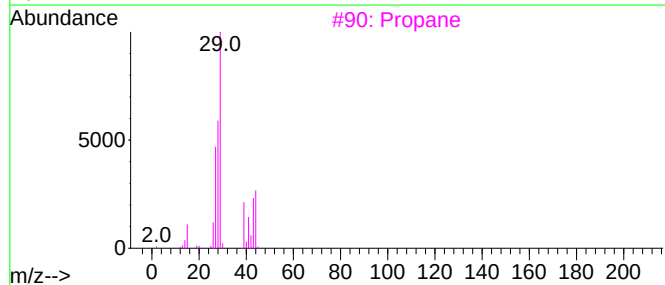
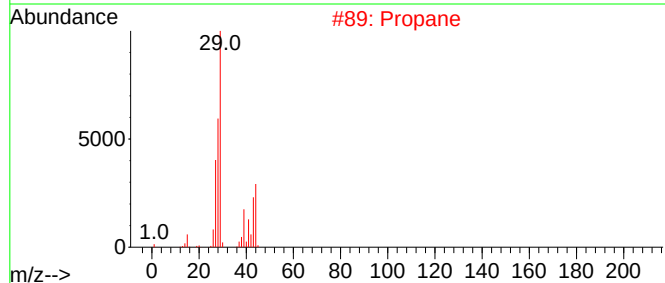
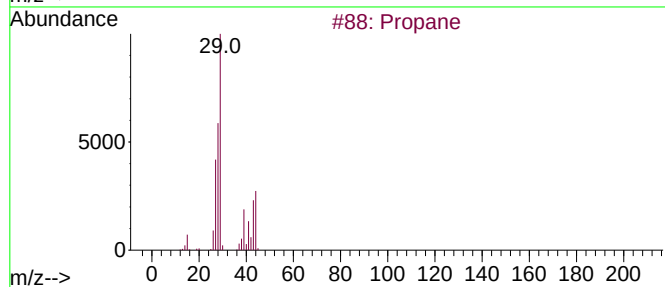
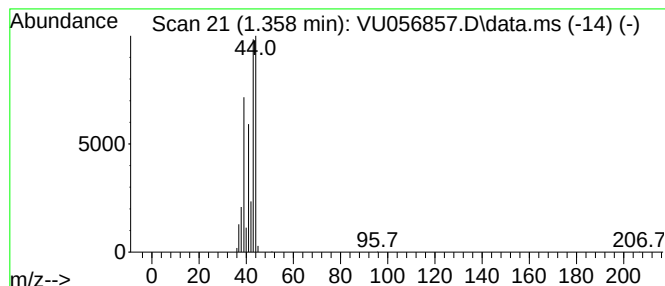
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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	2.52 ug/L	273607	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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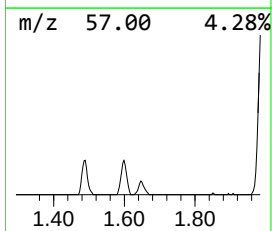
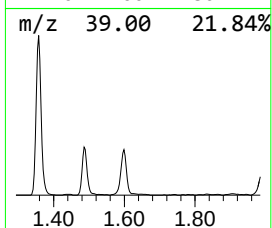
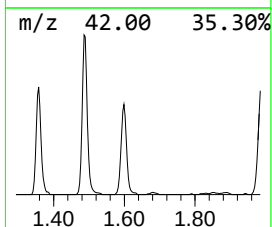
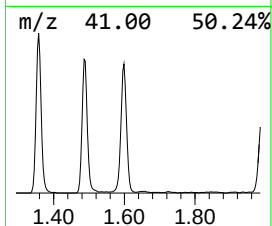
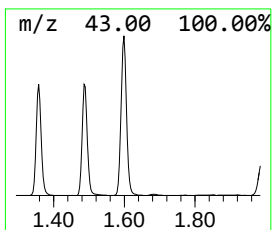
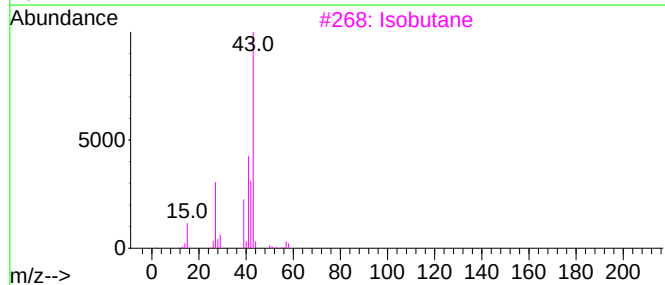
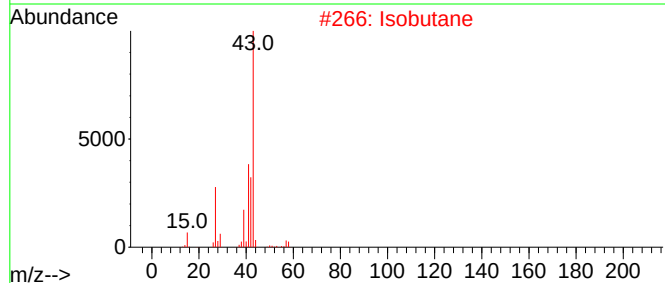
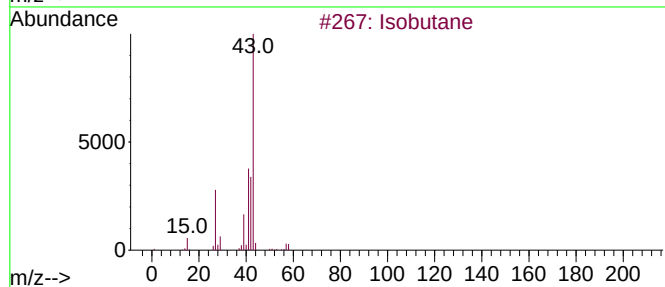
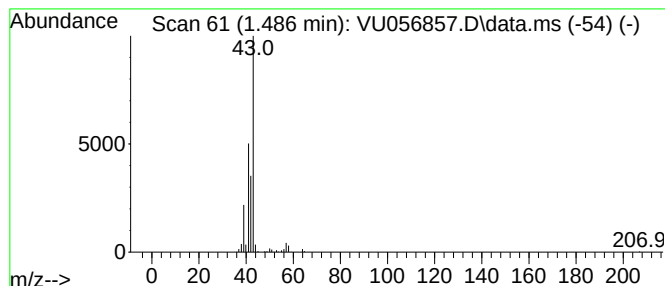
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.42 ug/L	154977	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	72
3			Isobutane	58	C4H10	000075-28-5	64
4			Isobutane	58	C4H10	000075-28-5	50
5			Isobutane	58	C4H10	000075-28-5	42



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ALS Vial : 35 Sample Multiplier: 1

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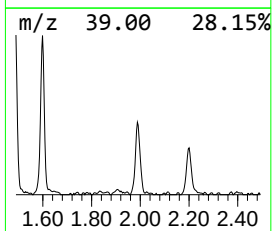
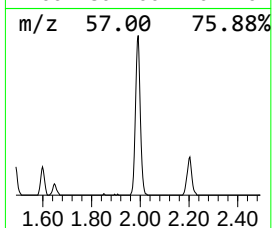
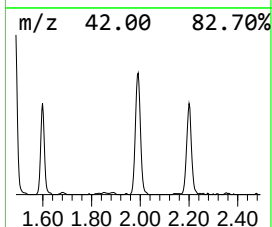
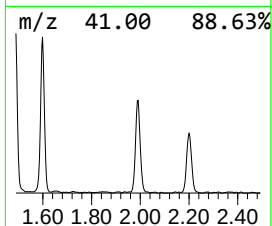
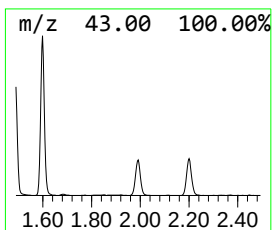
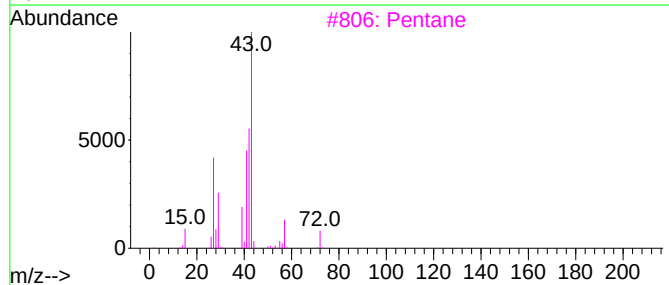
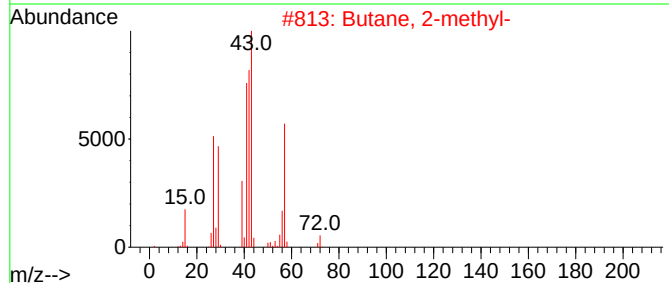
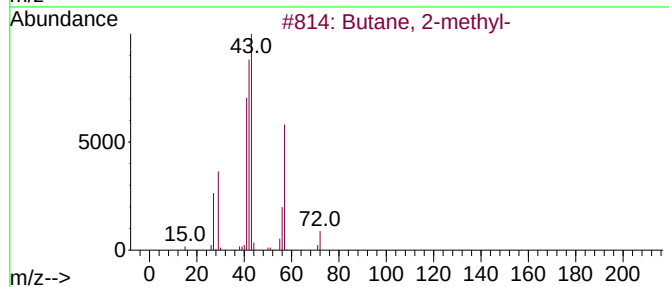
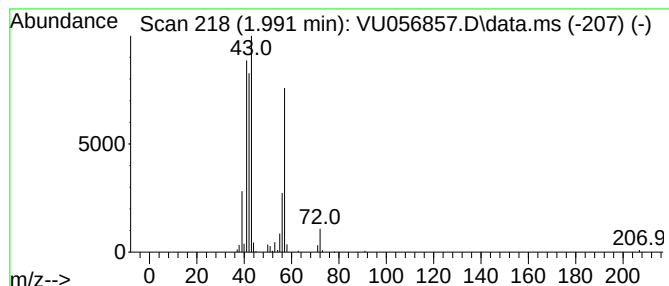
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.22 ug/L	133019	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	87
2	Butane, 2-methyl-			72	C5H12	000078-78-4	86
3	Pentane			72	C5H12	000109-66-0	42
4	Pentane			72	C5H12	000109-66-0	42
5	Pentane			72	C5H12	000109-66-0	38



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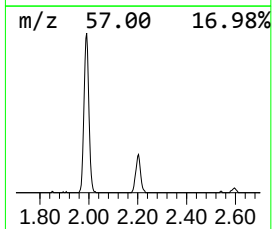
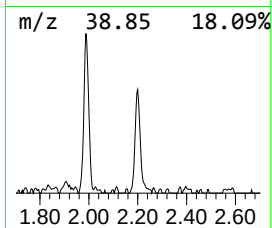
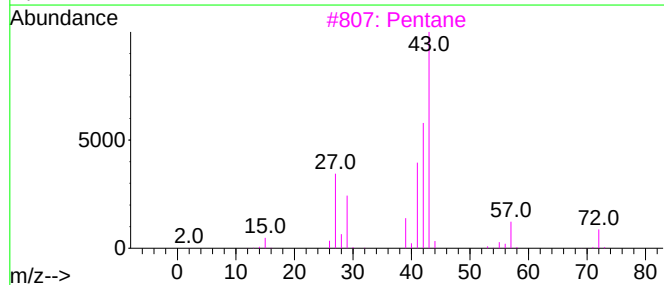
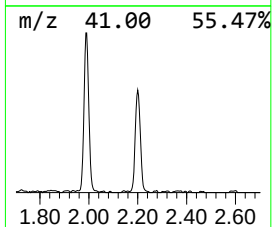
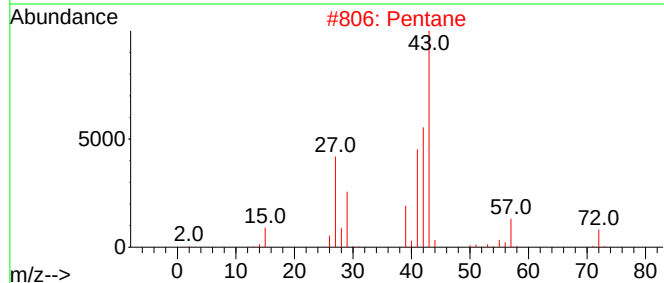
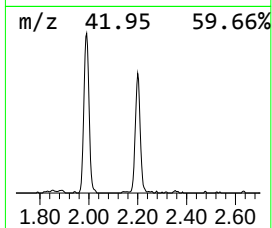
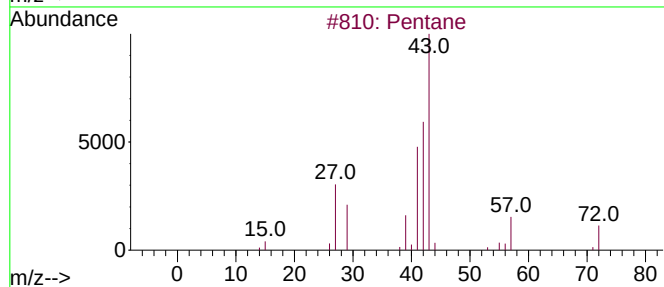
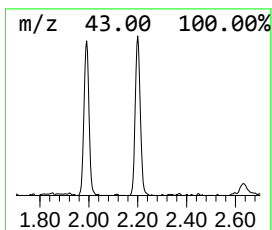
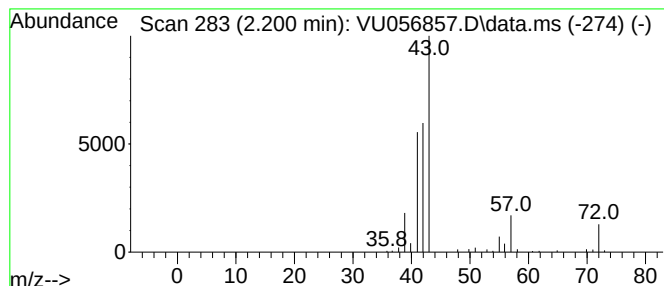
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Quant Title : TRACE VOA SFAM1.0

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	0.82 ug/L	88950	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	78



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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	2.5	ug/L	273607	1	6.245	543842	5.0
(DEL) Alkane: S...	1.486	1.4	ug/L	154977	1	6.245	543842	5.0
(DEL) Alkane: S...	1.991	1.2	ug/L	133019	1	6.245	543842	5.0
(DEL) Alkane: S...	2.200	0.8	ug/L	88950	1	6.245	543842	5.0