

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057045.D
 Acq On : 19 Dec 2023 15:34
 Operator : MD/SY
 Sample : 05771-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EOYA5

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: VU057045.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.357	13	21	32	rBV	241974	241918	39.54%	3.848%
2	1.486	54	61	68	rBV	137497	142599	23.31%	2.268%
3	1.515	68	70	77	rVB	10033	8760	1.43%	0.139%
4	1.599	86	96	108	rBV	250354	281308	45.98%	4.474%
5	1.907	183	192	205	rVB	55763	77733	12.71%	1.236%
6	1.991	208	218	233	rVB	97844	138371	22.62%	2.201%
7	2.200	275	283	301	rVB	63572	92859	15.18%	1.477%
8	2.563	383	396	412	rBV	95602	159554	26.08%	2.538%
9	3.039	532	544	547	rBV6	6175	10016	1.64%	0.159%
10	3.078	549	556	564	rVV5	13464	25978	4.25%	0.413%
11	3.126	565	571	582	rVV4	9525	20593	3.37%	0.328%
12	3.177	583	587	610	rVB2	6068	12575	2.06%	0.200%
13	3.357	627	643	657	rBV4	9071	18633	3.05%	0.296%
14	3.698	735	749	760	rBV4	10721	25448	4.16%	0.405%
15	4.525	990	1006	1022	rBV5	16889	40249	6.58%	0.640%
16	4.621	1026	1036	1078	rBV	89347	274146	44.81%	4.360%
17	5.055	1155	1171	1195	rBV2	120794	295763	48.35%	4.704%
18	5.380	1259	1272	1285	rVV5	15015	35330	5.78%	0.562%
19	5.721	1358	1378	1391	rBV2	199802	551351	90.12%	8.769%
20	5.981	1448	1459	1471	rVB8	4233	7908	1.29%	0.126%
21	6.129	1495	1505	1519	rVB7	3290	6310	1.03%	0.100%
22	6.242	1529	1540	1564	rBV	200639	394504	64.49%	6.274%
23	6.537	1620	1632	1647	rBV	68015	133601	21.84%	2.125%
24	6.685	1663	1678	1692	rBV	136328	270321	44.19%	4.299%
25	6.756	1692	1700	1715	rVB5	21540	43912	7.18%	0.698%
26	7.563	1938	1951	1971	rBV	48714	89753	14.67%	1.427%
27	7.894	2041	2054	2067	rBV	216179	382877	62.59%	6.089%
28	7.965	2067	2076	2103	rVB	89827	168695	27.58%	2.683%
29	8.177	2132	2142	2155	rBV	30613	54941	8.98%	0.874%
30	8.550	2247	2258	2269	rBV4	9833	16630	2.72%	0.264%
31	8.630	2272	2283	2314	rBV2	303841	611764	100.00%	9.730%
32	8.862	2344	2355	2362	rVB10	3328	6276	1.03%	0.100%
33	9.412	2514	2526	2550	rBV	287924	505531	82.63%	8.040%
34	9.566	2563	2574	2592	rVB	21977	39552	6.47%	0.629%
35	9.692	2602	2613	2627	rBV	29413	51261	8.38%	0.815%
36	10.100	2729	2740	2749	rBV2	14219	22226	3.63%	0.353%

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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	10.749	2929	2942	2962	rBV2	112880	181265	29.63%	2.883%
38	11.466	3153	3165	3175	rBV3	8764	12563	2.05%	0.200%
39	11.807	3259	3271	3290	rBV	267544	439143	71.78%	6.984%
40	11.894	3292	3298	3309	rVB3	4354	6862	1.12%	0.109%
41	12.187	3376	3389	3408	rBV	233246	388464	63.50%	6.178%

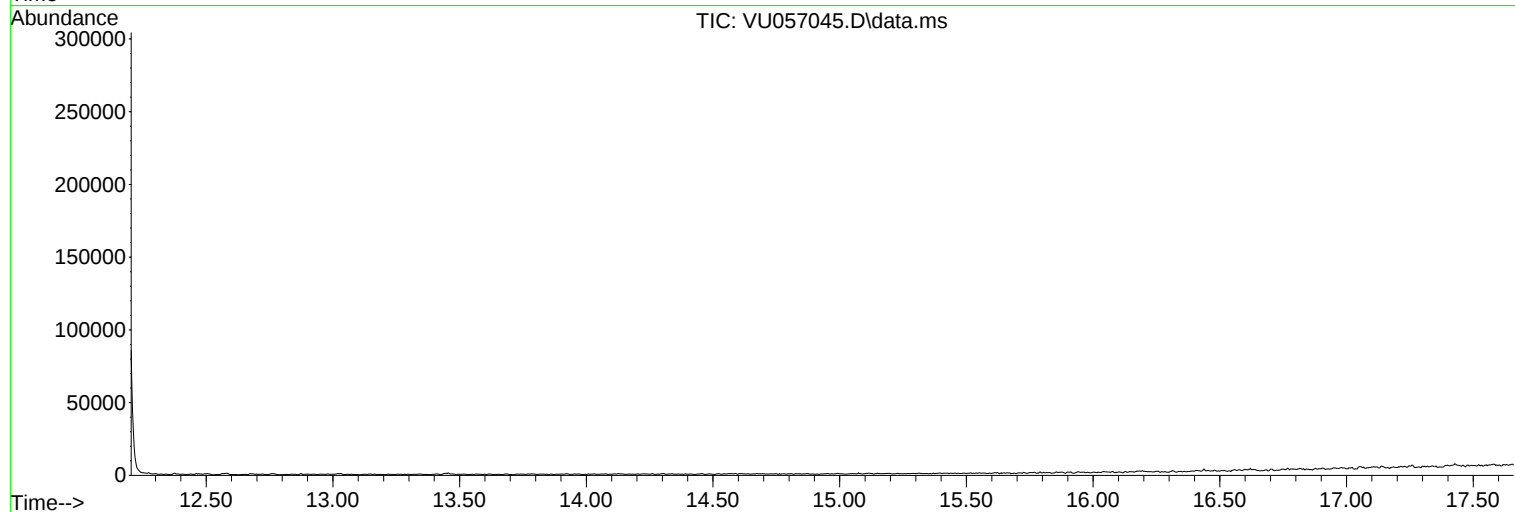
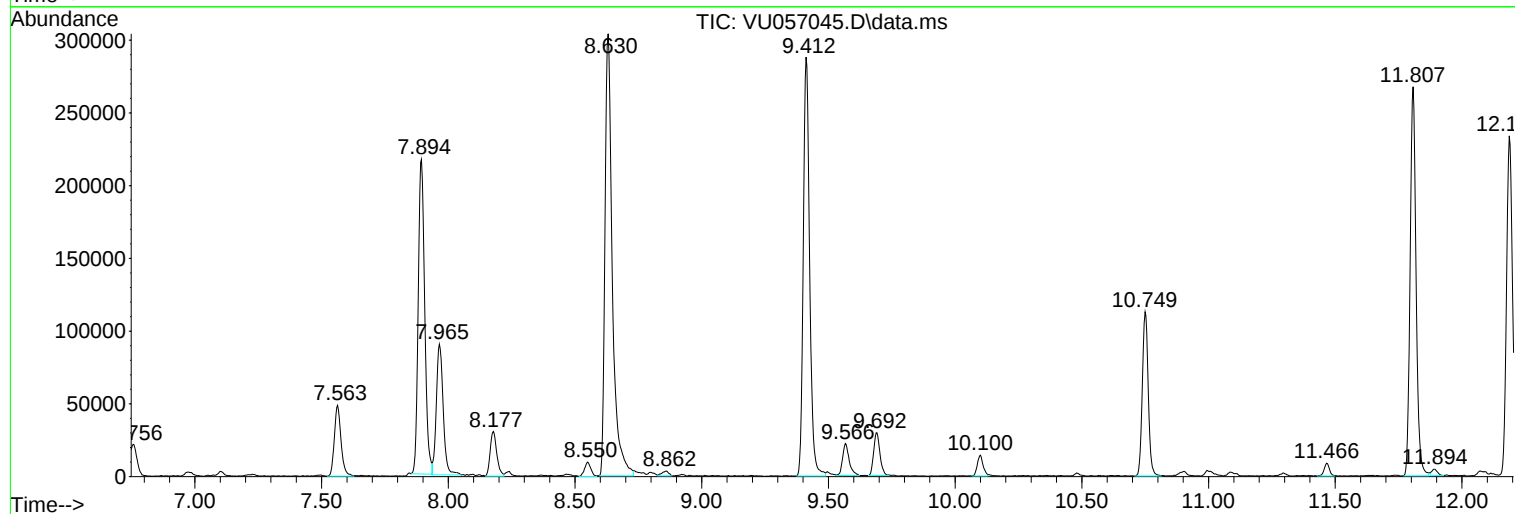
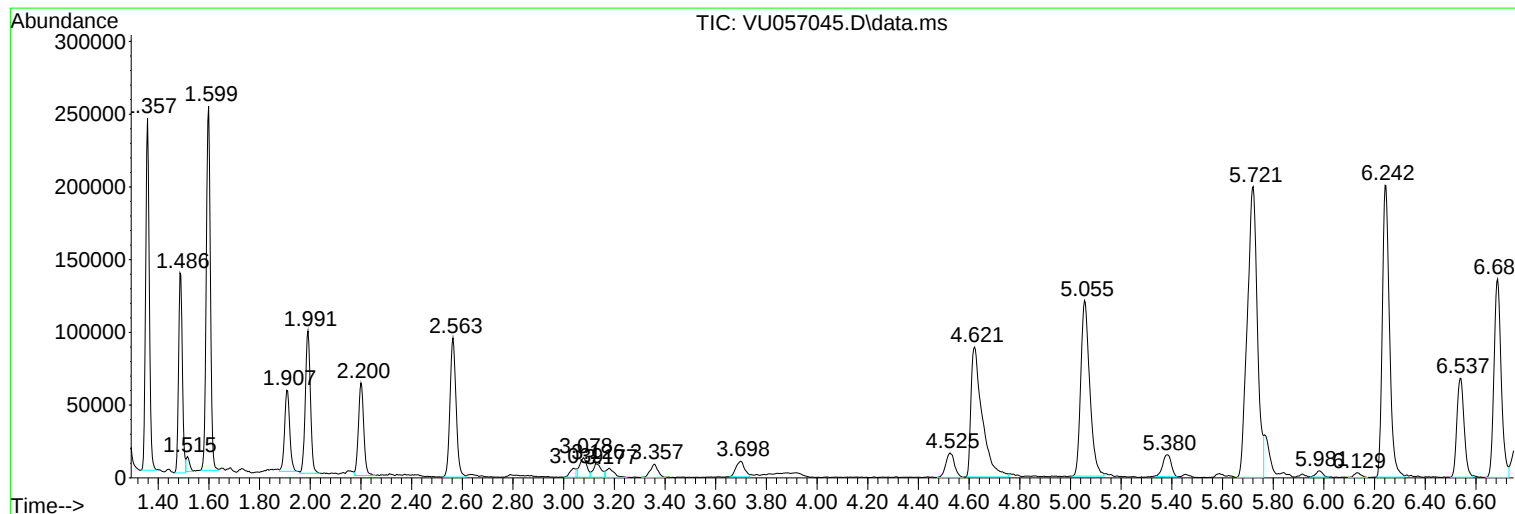
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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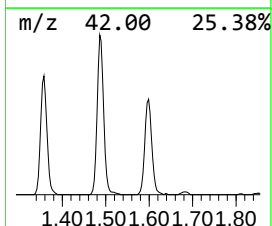
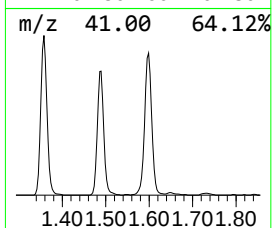
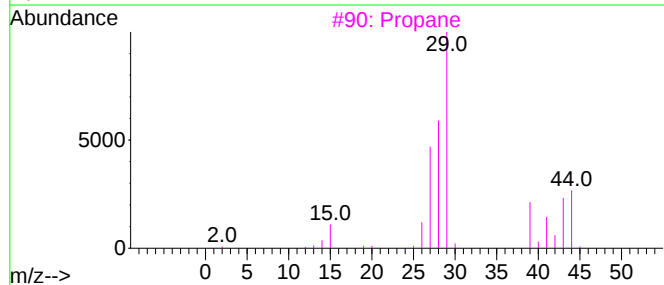
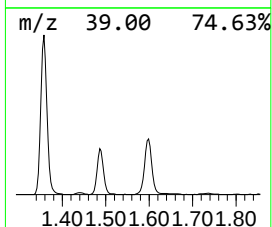
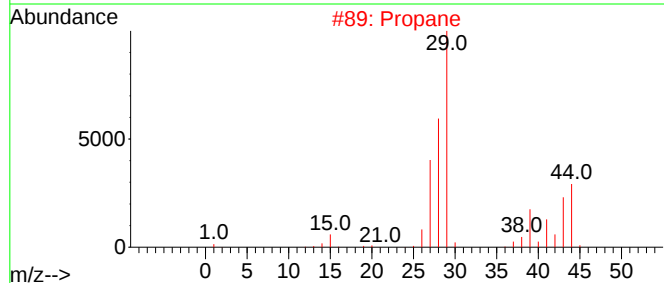
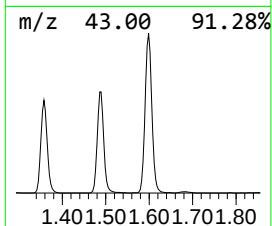
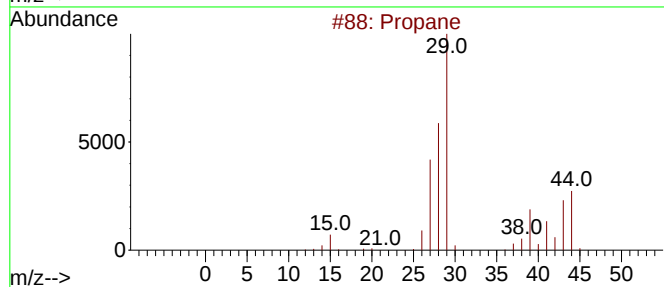
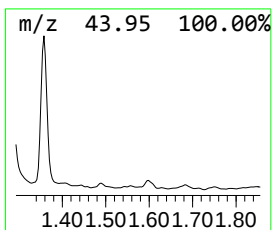
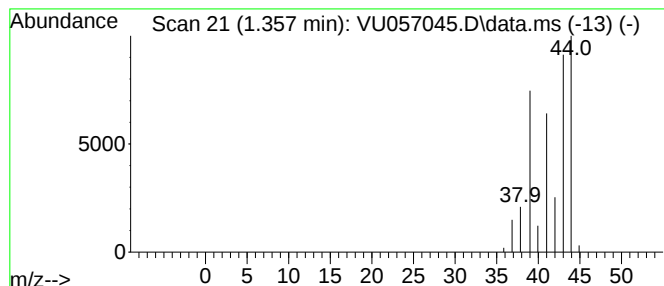
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.357	3.07 ug/L	241918	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			Cyclopropene	40	C3H4	002781-85-3	2



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MSVOA_U
ClientSampleId :
E0YA5

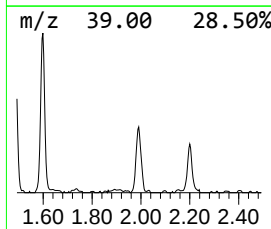
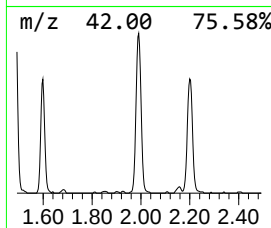
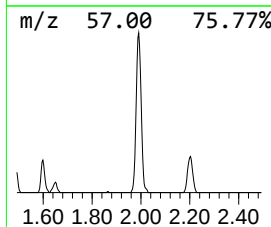
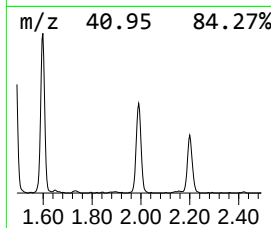
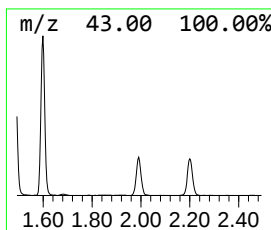
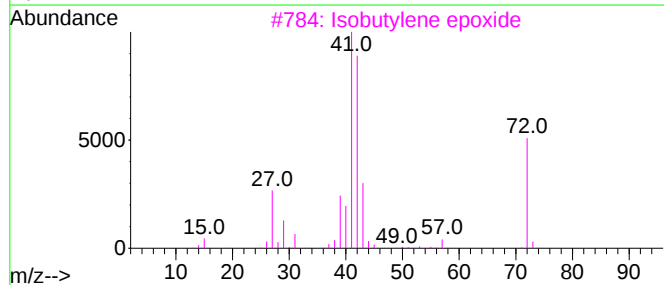
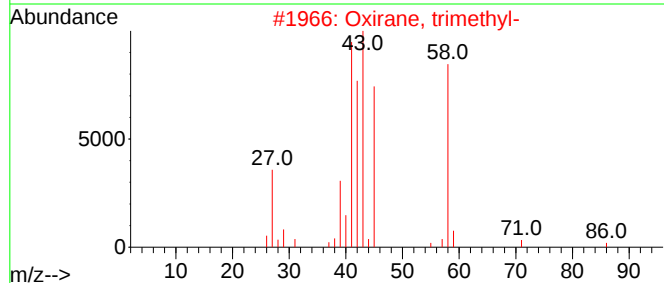
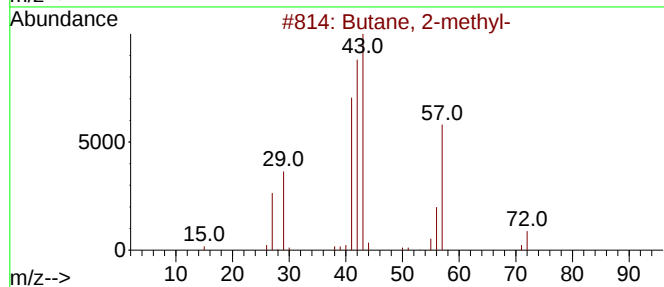
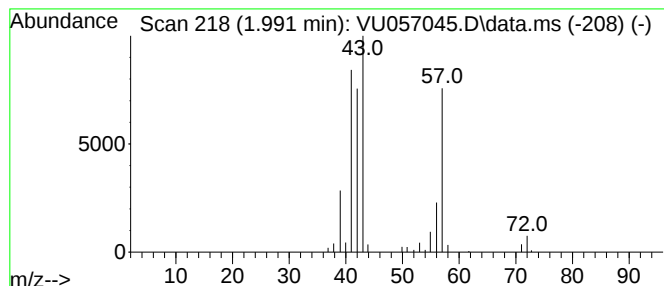
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.991	1.75 ug/L	138371	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	86
2			Oxirane, trimethyl-	86	C5H10O	005076-19-7	45
3			Isobutylene epoxide	72	C4H8O	000558-30-5	40
4			Butane, 2-methyl-	72	C5H12	000078-78-4	35
5			Pentane	72	C5H12	000109-66-0	33



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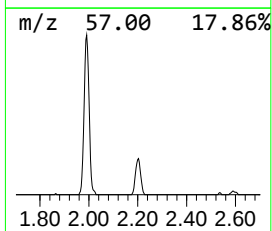
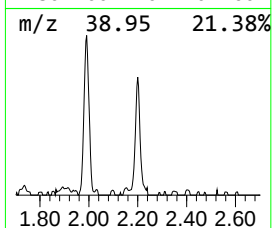
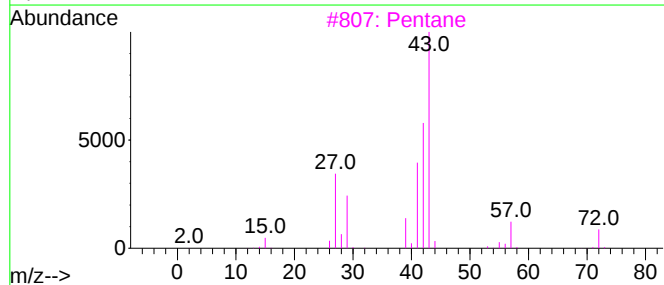
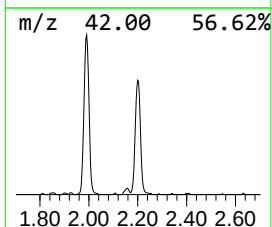
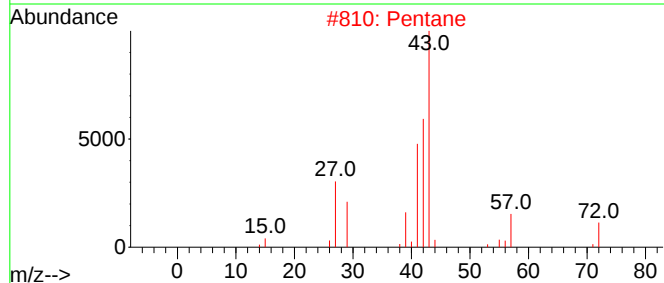
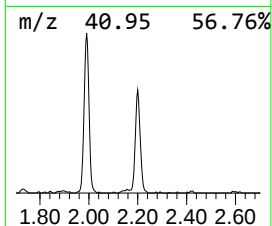
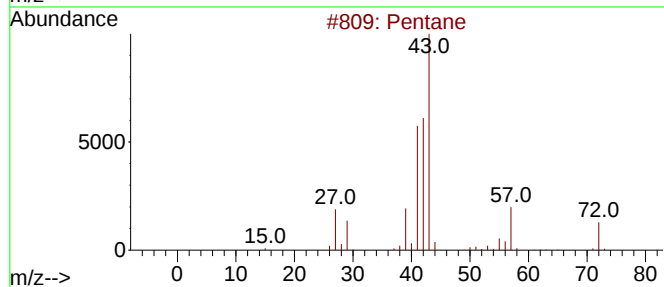
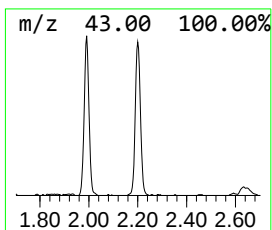
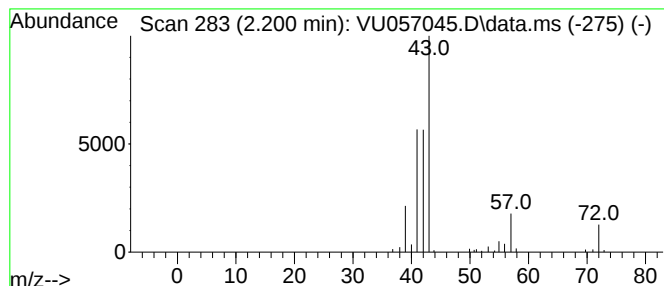
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
2.200	1.18 ug/L	92859	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	91
2	Pentane			72	C5H12	000109-66-0	90
3	Pentane			72	C5H12	000109-66-0	86
4	Pentane			72	C5H12	000109-66-0	86
5	Pentane			72	C5H12	000109-66-0	78



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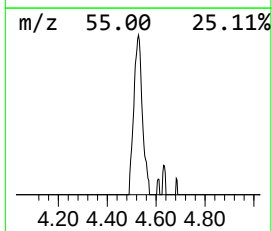
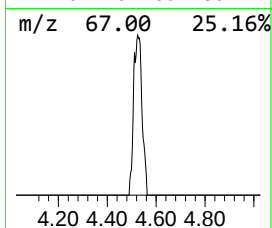
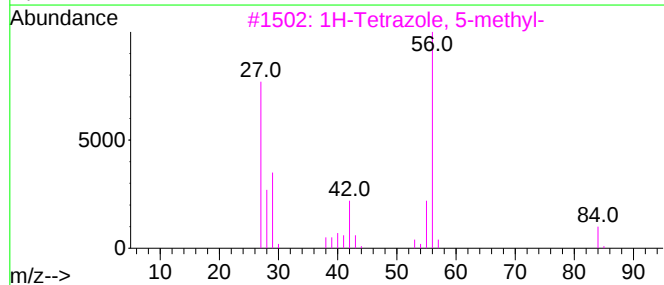
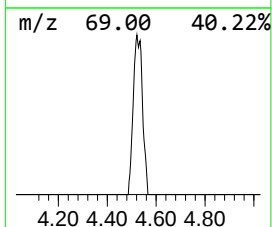
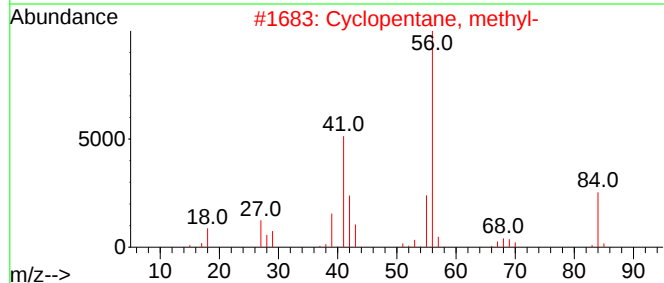
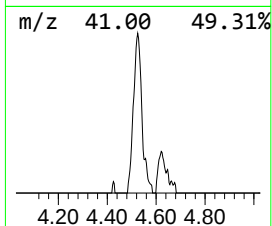
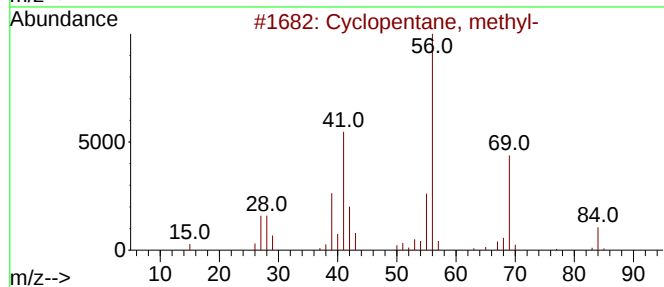
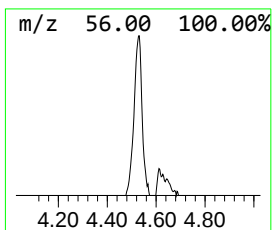
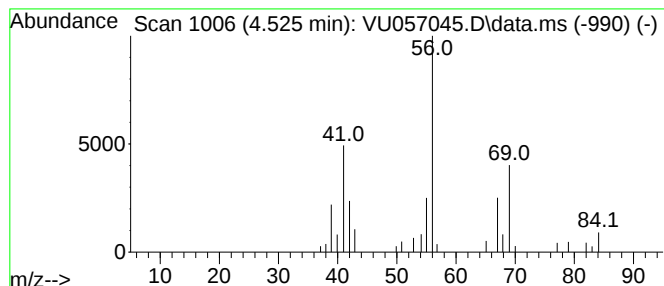
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Cyclic4.525 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.525	0.51 ug/L	40249	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	74
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	53
3			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	52
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	50
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	47



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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...	1.357	3.1	ug/L	241918	1	6.245	394504	5.0
(DEL) Alkane: S...	1.991	1.8	ug/L	138371	1	6.245	394504	5.0
(DEL) Alkane: S...	2.200	1.2	ug/L	92859	1	6.245	394504	5.0
(DEL) Alkane: C...	4.525	0.5	ug/L	40249	1	6.245	394504	5.0