

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056884.D
 Acq On : 15 Dec 2023 17:12
 Operator : MD/SY
 Sample : 05731-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0Y59

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: VU056884.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	42	rVB	213304	219551	23.08%	2.206%
2	1.486	54	61	68	rBV	131370	138908	14.60%	1.396%
3	1.596	82	95	109	rVB3	321213	568061	59.72%	5.708%
4	1.907	183	192	204	rVB	92901	130141	13.68%	1.308%
5	1.988	208	217	232	rVB	103118	142813	15.01%	1.435%
6	2.078	235	245	257	rBV	65780	100282	10.54%	1.008%
7	2.200	271	283	297	rVB2	71270	103003	10.83%	1.035%
8	2.563	383	396	412	rBV	189043	312213	32.82%	3.137%
9	3.042	532	545	547	rBV4	7729	11669	1.23%	0.117%
10	3.078	549	556	564	rVV3	16643	30097	3.16%	0.302%
11	3.129	566	572	581	rVV2	5736	9847	1.04%	0.099%
12	3.354	625	642	655	rBV6	17026	38142	4.01%	0.383%
13	3.698	732	749	760	rBV5	17086	42143	4.43%	0.423%
14	4.525	991	1006	1022	rBV5	20308	49502	5.20%	0.497%
15	4.618	1022	1035	1078	rBV2	121781	446077	46.90%	4.482%
16	5.055	1156	1171	1198	rBV	187560	433843	45.61%	4.359%
17	5.380	1259	1272	1287	rVB7	18415	42256	4.44%	0.425%
18	5.586	1324	1336	1345	rBV8	4392	10269	1.08%	0.103%
19	5.721	1358	1378	1406	rBV2	341242	951148	100.00%	9.557%
20	5.984	1448	1460	1471	rVB8	6844	13742	1.44%	0.138%
21	6.129	1497	1505	1520	rBV6	6829	12273	1.29%	0.123%
22	6.245	1528	1541	1563	rBV	272408	542558	57.04%	5.452%
23	6.537	1618	1632	1659	rBV	264312	514791	54.12%	5.173%
24	6.685	1664	1678	1692	rBV	217690	431916	45.41%	4.340%
25	6.756	1692	1700	1713	rVB4	28727	57306	6.02%	0.576%
26	7.560	1938	1950	1968	rBV2	102160	189368	19.91%	1.903%
27	7.894	2031	2054	2067	rBV	391580	704336	74.05%	7.077%
28	7.965	2067	2076	2093	rVB	127482	234533	24.66%	2.357%
29	8.177	2132	2142	2155	rBV	61759	108716	11.43%	1.092%
30	8.547	2242	2257	2270	rBV2	34332	59145	6.22%	0.594%
31	8.627	2270	2282	2313	rBV	450898	884270	92.97%	8.885%
32	9.412	2509	2526	2550	rBV	390152	685548	72.08%	6.889%
33	9.570	2565	2575	2592	rVV2	24930	51521	5.42%	0.518%
34	9.692	2600	2613	2625	rBV2	31362	57938	6.09%	0.582%
35	10.100	2731	2740	2755	rVB2	15046	24674	2.59%	0.248%
36	10.750	2928	2942	2960	rBV2	156061	258861	27.22%	2.601%

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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	10.894	2974	2987	3000	rBV5	6400	14043	1.48%	0.141%
38	11.470	3151	3166	3177	rBV3	13233	21555	2.27%	0.217%
39	11.807	3259	3271	3291	rBV	367021	615207	64.68%	6.182%
40	12.068	3341	3352	3367	rBV5	12603	28323	2.98%	0.285%
41	12.187	3378	3389	3414	rBV	368609	629928	66.23%	6.330%
42	12.885	3596	3606	3617	rBV4	18028	31404	3.30%	0.316%

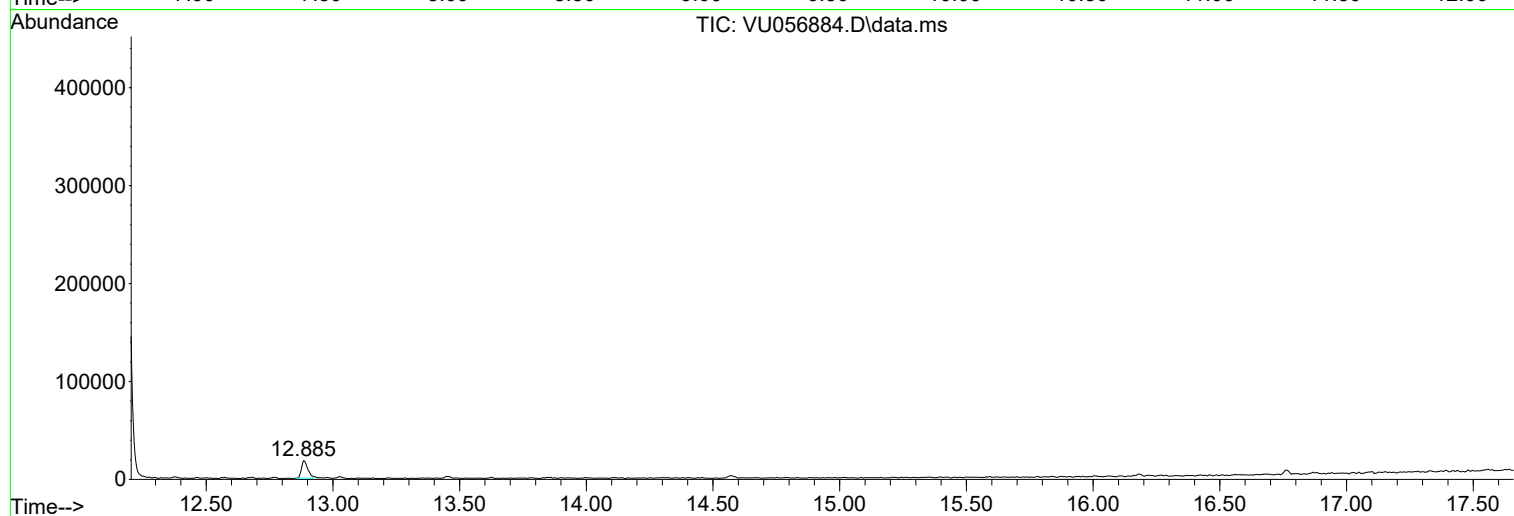
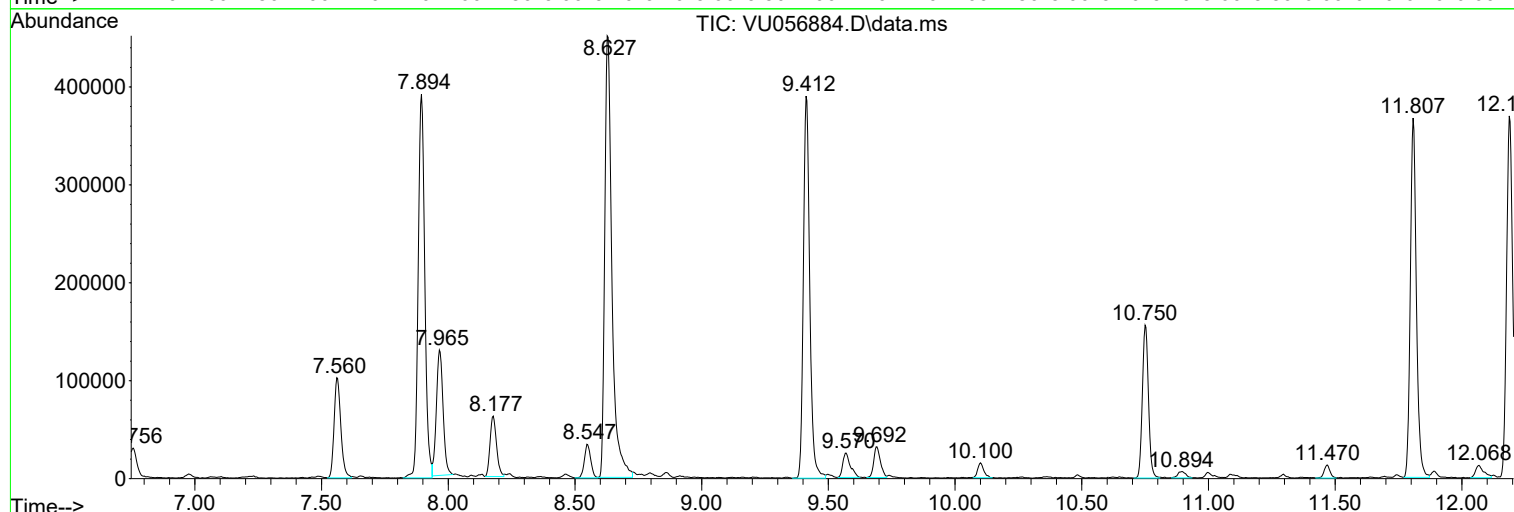
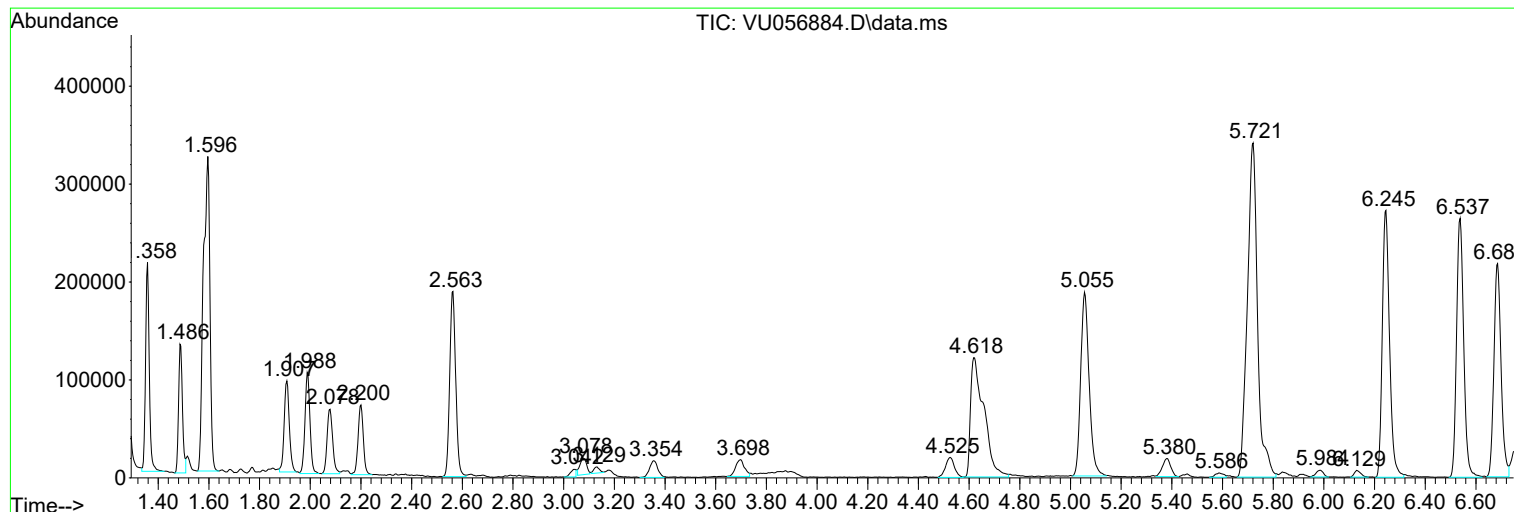
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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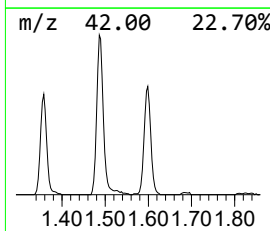
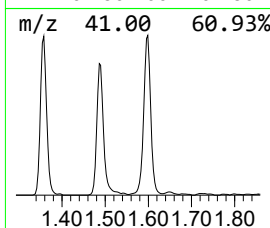
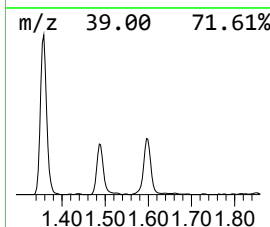
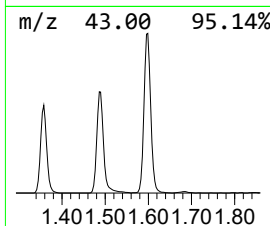
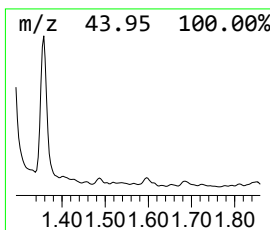
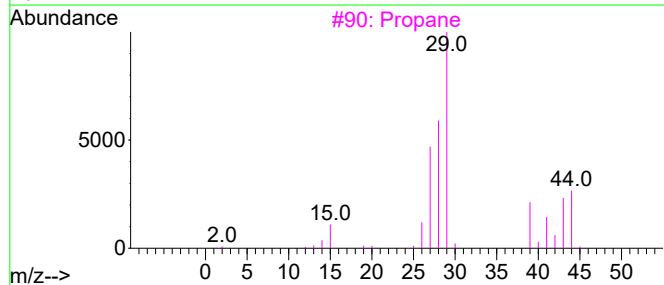
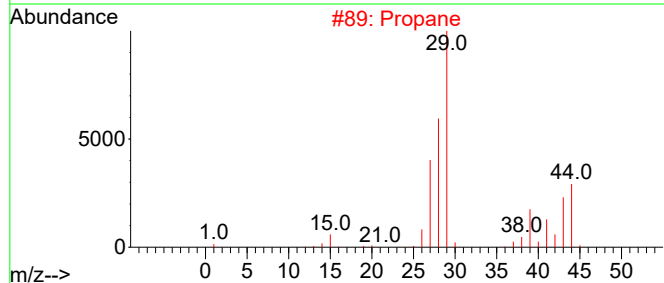
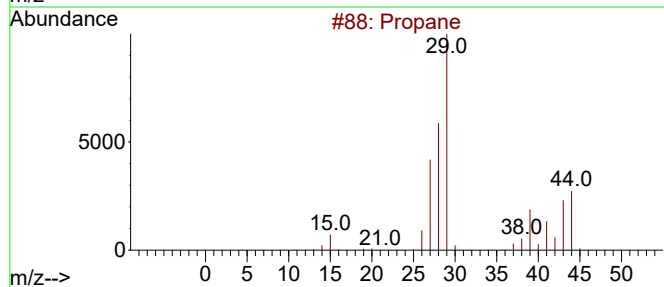
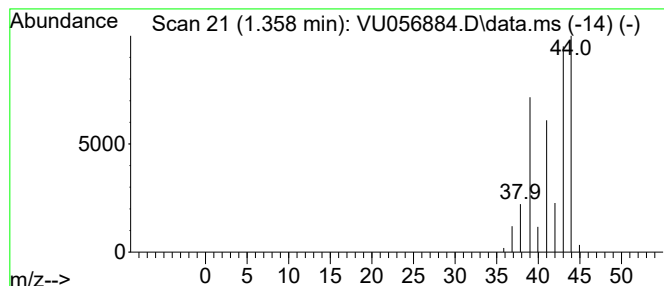
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Quant Title : TRACE VOA SFAM1.0

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.
1.358	2.02 ug/L	219551	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 :
MSVOA_U
ClientSampleId :
E0Y59

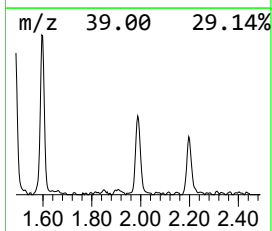
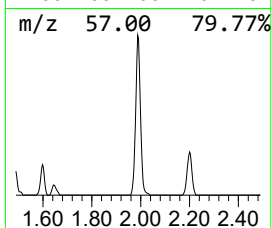
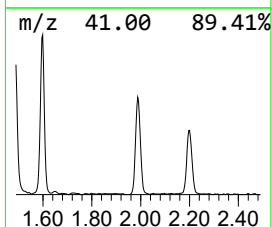
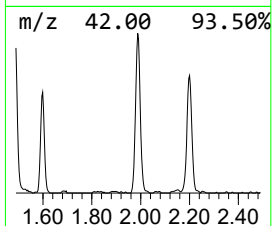
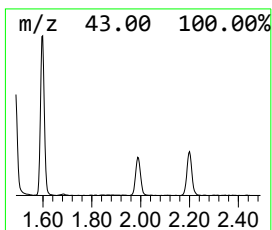
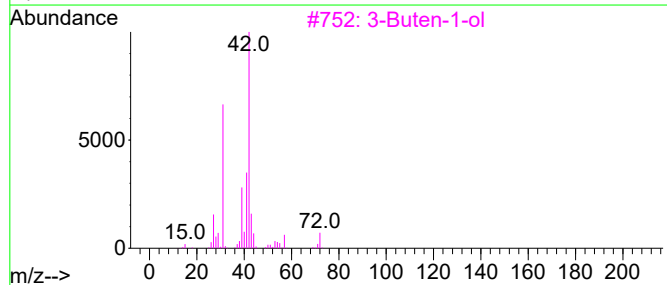
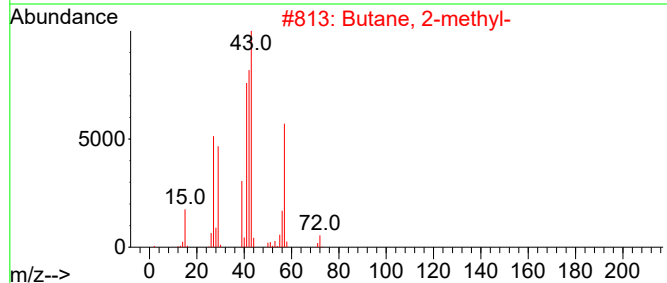
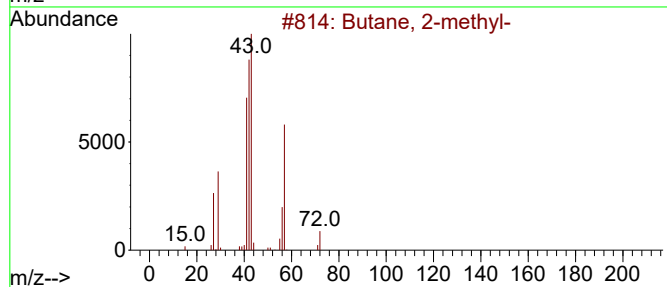
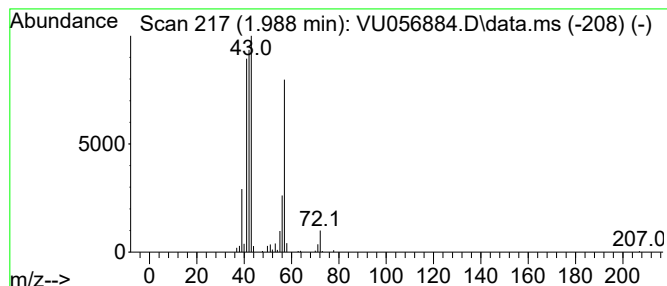
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.988	1.32 ug/L	142813	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	Butane, 2-methyl-			72	C5H12	000078-78-4	86
3	3-Buten-1-ol			72	C4H8O	000627-27-0	43
4	2-Azidopropane			85	C3H7N3	000691-57-6	33
5	Pentane			72	C5H12	000109-66-0	28



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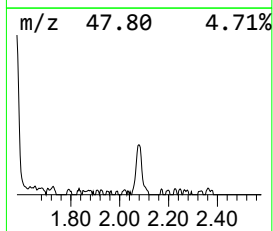
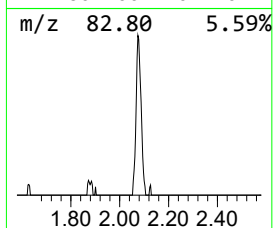
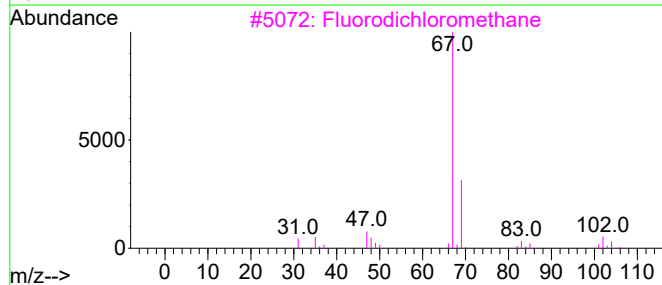
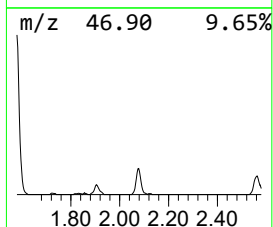
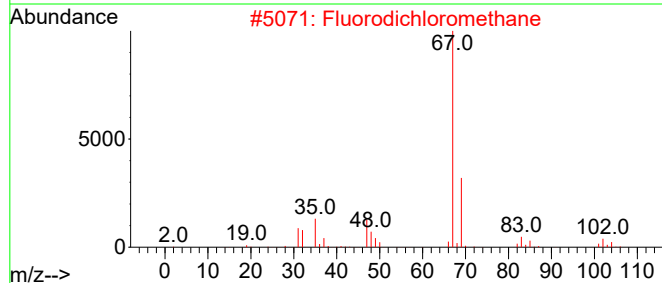
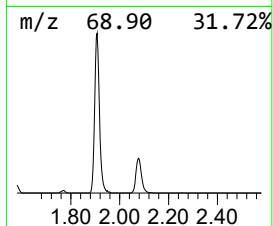
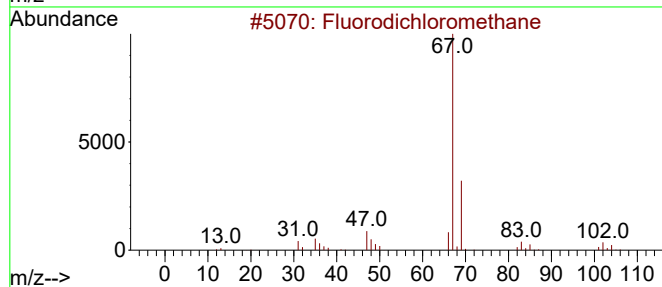
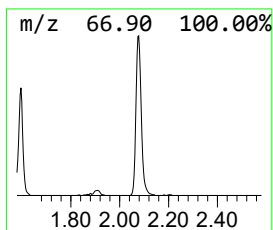
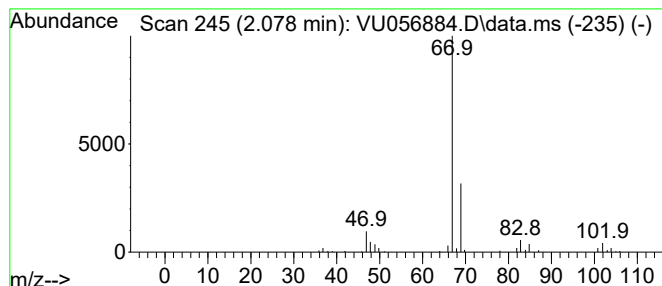
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Fluorodichloromethane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.078	0.92 ug/L	100282	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
2			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
3			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
4			1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	7
5			Methanamine, N,N-difluoro-	67	CH3F2N	000753-58-2	5



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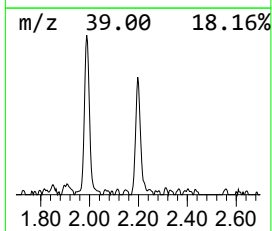
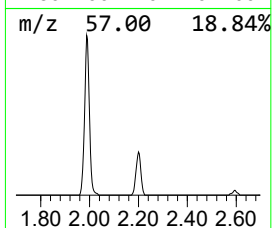
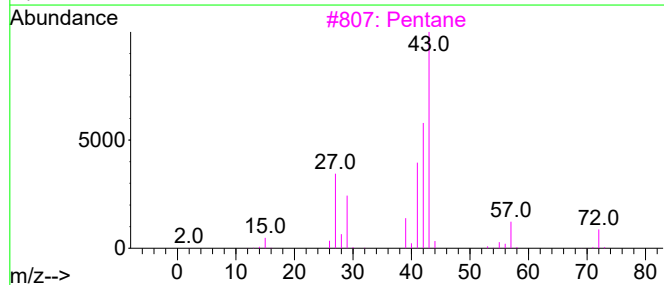
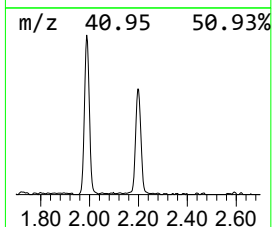
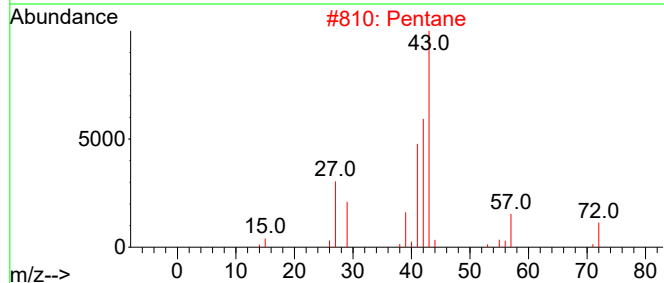
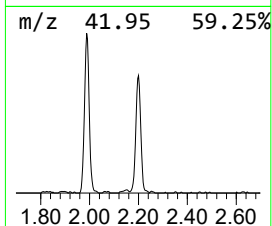
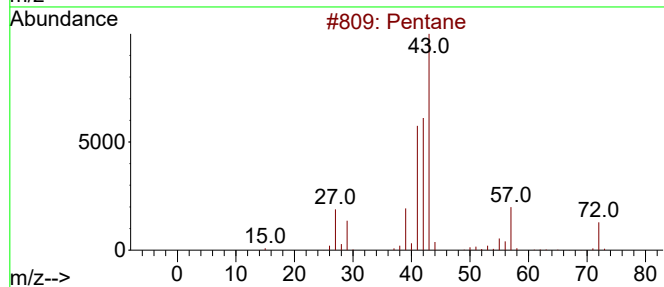
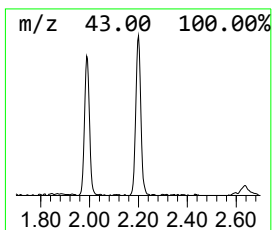
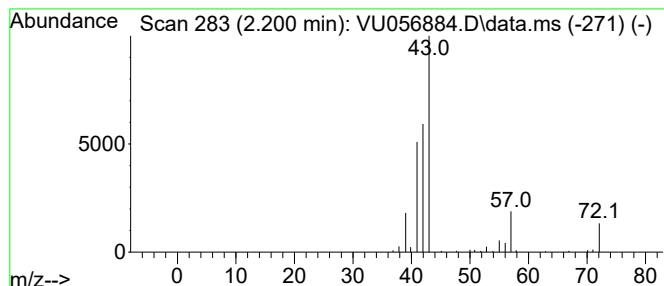
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.200	0.95 ug/L	103003	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	83



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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	2.0	ug/L	219551	1	6.245	542558	5.0
(DEL) Alkane: S...	1.988	1.3	ug/L	142813	1	6.245	542558	5.0
Fluorodichlorom...	2.078	0.9	ug/L	100282	1	6.245	542558	5.0
(DEL) Alkane: S...	2.200	0.9	ug/L	103003	1	6.245	542558	5.0