

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
 Data File : VV033287.D
 Acq On : 13 Dec 2023 19:34
 Operator : SY/MD
 Sample : 05731-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 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_V\Method\SFAMVTR121323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV033287.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	9	14	27	rVB	95784	98215	23.19%	2.349%
2	1.192	41	47	61	rVB	52959	50638	11.96%	1.211%
3	1.278	64	74	93	rVB2	132847	202073	47.72%	4.833%
4	1.536	143	154	164	rBV	45914	54858	12.95%	1.312%
5	1.600	166	174	187	rVB	24885	33879	8.00%	0.810%
6	1.671	188	196	205	rBV	24055	30586	7.22%	0.731%
7	1.767	218	226	239	rVB2	17815	24326	5.74%	0.582%
8	2.060	306	317	333	rBV	94745	141400	33.39%	3.382%
9	2.471	431	445	452	rBV6	5573	11273	2.66%	0.270%
10	2.519	454	460	470	rVB4	3600	5698	1.35%	0.136%
11	2.699	504	516	528	rBB6	5693	10559	2.49%	0.253%
12	2.966	588	599	613	rBV4	4987	10635	2.51%	0.254%
13	3.671	803	818	833	rBV8	5739	13958	3.30%	0.334%
14	3.812	850	862	888	rBV4	38578	130202	30.75%	3.114%
15	4.249	978	998	1027	rBV2	75251	200081	47.25%	4.785%
16	4.584	1091	1102	1108	rBV5	5169	10166	2.40%	0.243%
17	4.960	1203	1219	1253	rBV4	157822	423473	100.00%	10.128%
18	5.535	1386	1398	1429	rBV	128114	267301	63.12%	6.393%
19	5.834	1479	1491	1517	rBV	100825	206791	48.83%	4.946%
20	5.989	1525	1539	1554	rBV2	82028	173049	40.86%	4.139%
21	6.915	1817	1827	1846	rBV2	41125	77487	18.30%	1.853%
22	7.246	1918	1930	1945	rBV	202331	364781	86.14%	8.724%
23	7.320	1945	1953	1973	rVB	38054	73584	17.38%	1.760%
24	7.558	2018	2027	2041	rBV2	25631	46282	10.93%	1.107%
25	7.908	2126	2136	2148	rVB4	13933	25434	6.01%	0.608%
26	8.030	2161	2174	2211	rBV	131382	280508	66.24%	6.709%
27	8.786	2398	2409	2430	rBV	206207	347744	82.12%	8.317%
28	8.953	2453	2461	2471	rBV2	11557	18415	4.35%	0.440%
29	9.079	2491	2500	2515	rVB2	13637	22815	5.39%	0.546%
30	9.484	2618	2626	2637	rBV5	6326	9858	2.33%	0.236%
31	10.153	2824	2834	2849	rBV	60982	98204	23.19%	2.349%
32	10.390	2898	2908	2914	rBV4	2642	4317	1.02%	0.103%
33	10.857	3045	3053	3062	rBV2	6809	9807	2.32%	0.235%
34	11.188	3145	3156	3177	rBV	218210	345591	81.61%	8.265%
35	11.275	3177	3183	3195	rVB3	3889	5929	1.40%	0.142%
36	11.561	3261	3272	3292	rBV	211418	337975	79.81%	8.083%

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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	12.294	3493	3500	3512	rBV6	8467	13422	3.17%	0.321%
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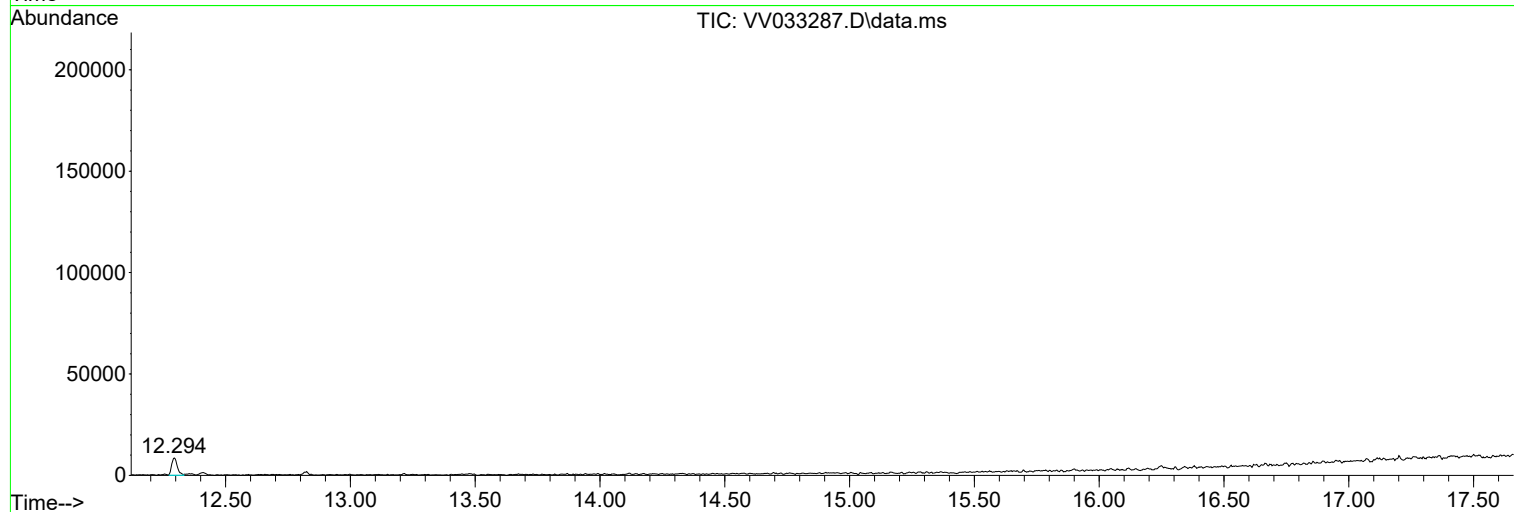
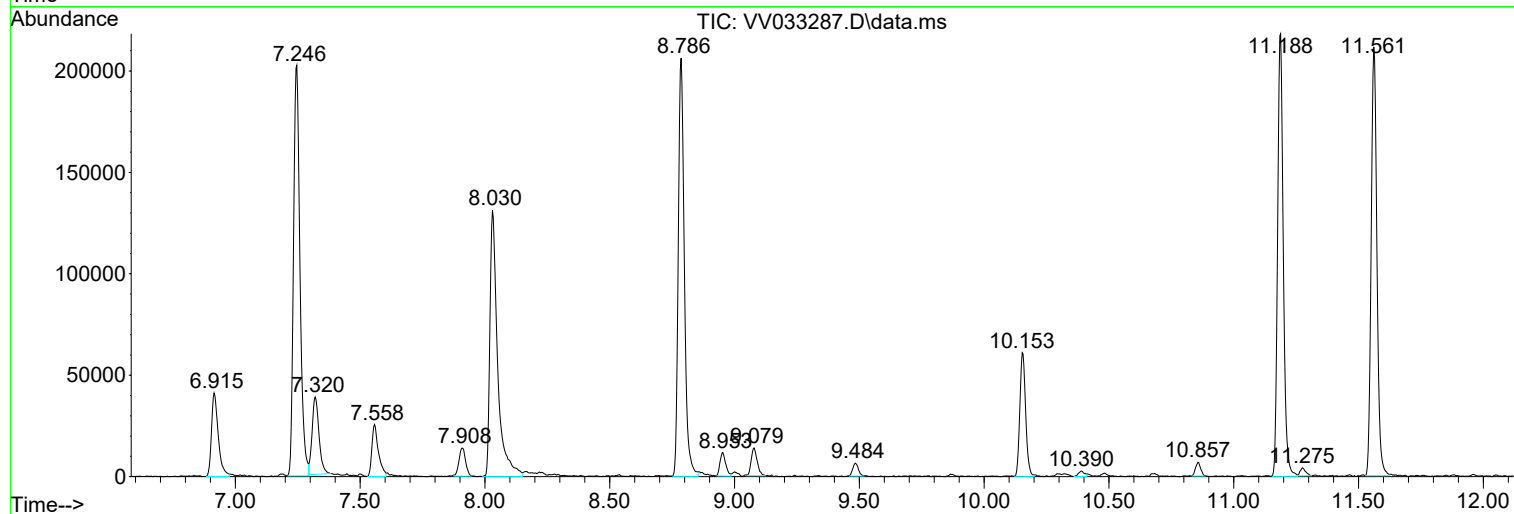
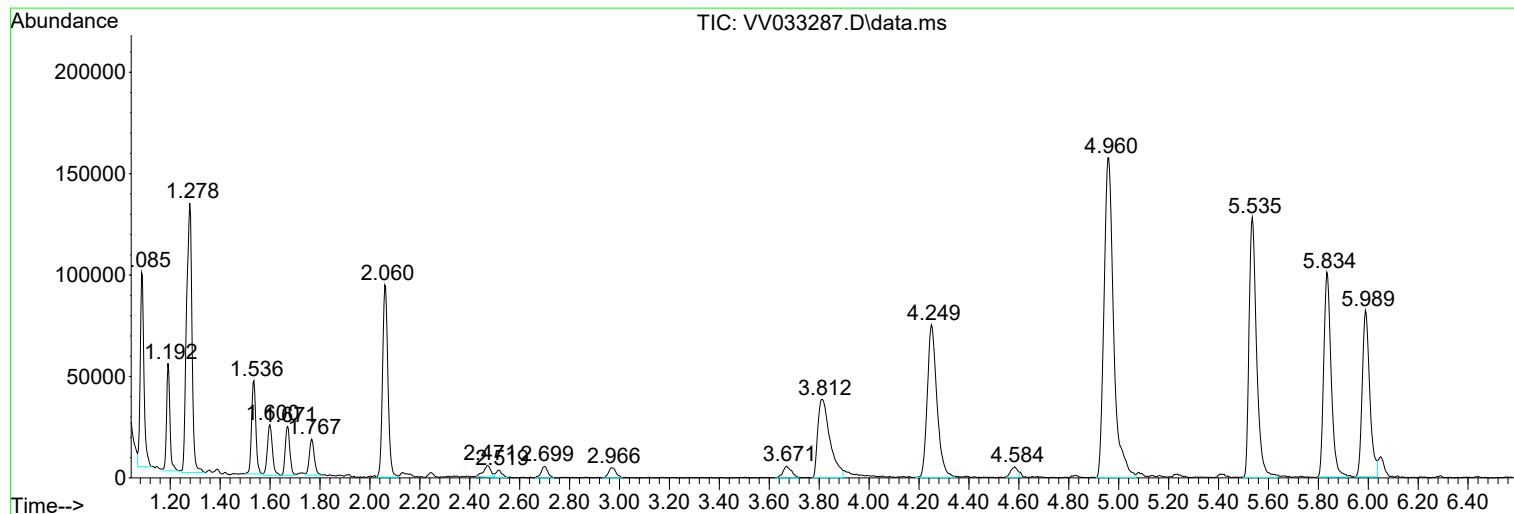
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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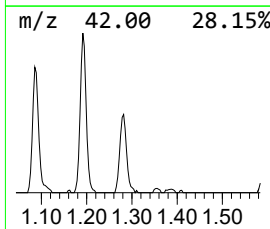
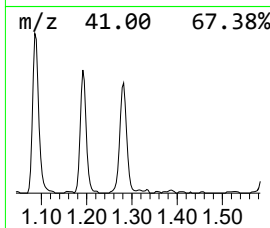
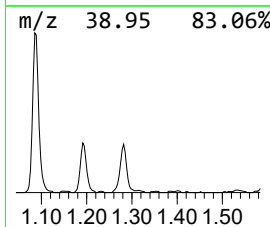
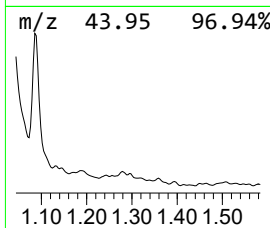
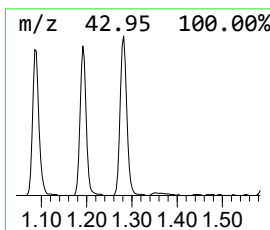
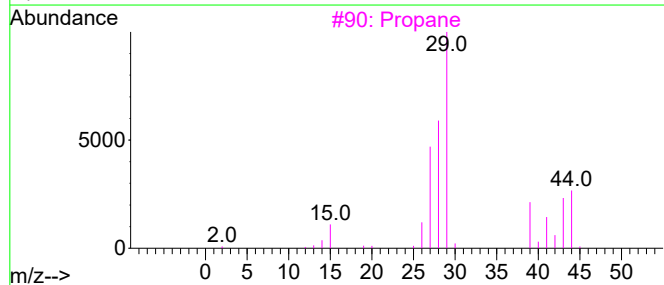
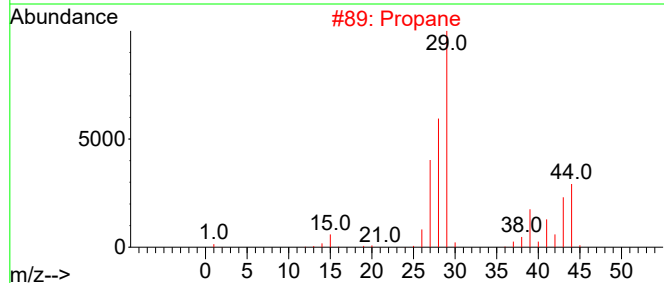
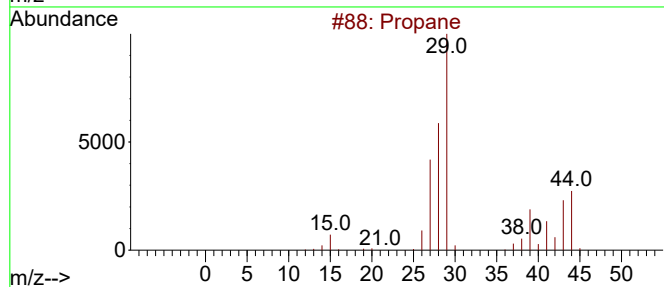
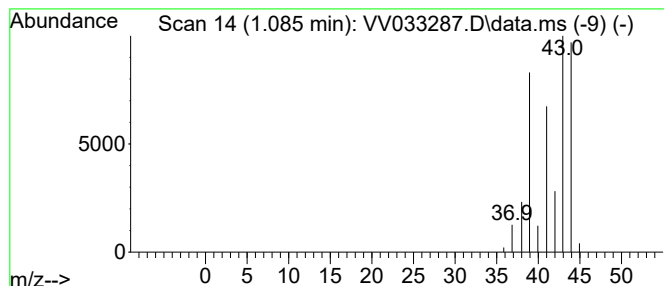
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.085	1.84 ug/L	98215	1,4-Difluorobenzene	5.535

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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Instrument :
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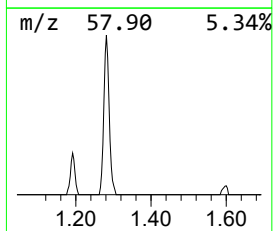
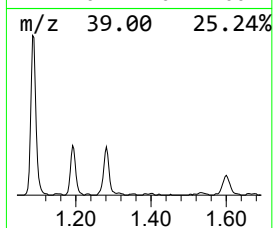
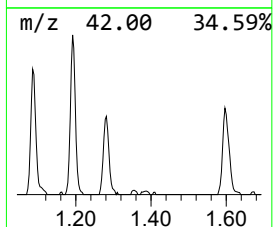
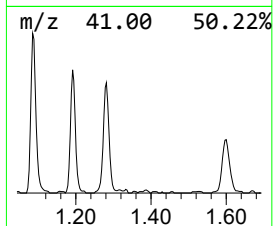
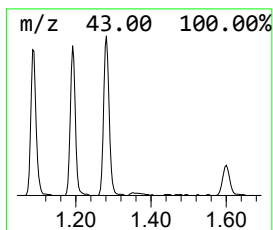
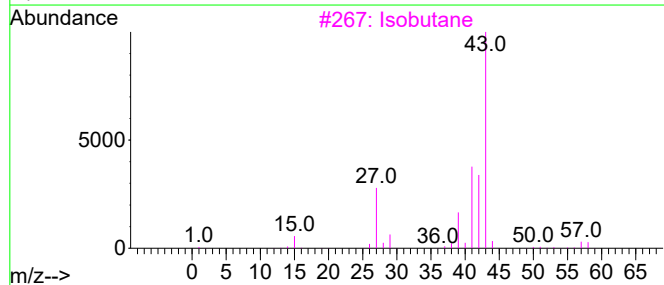
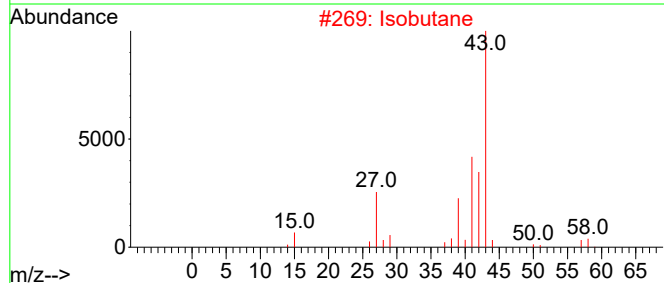
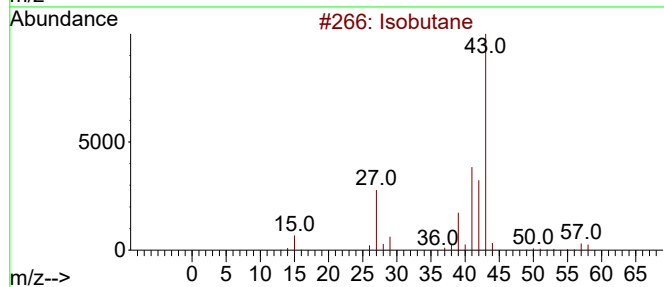
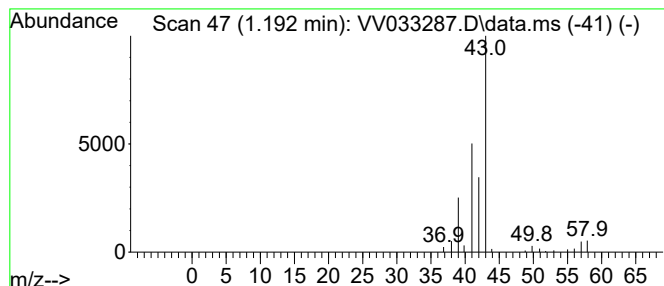
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.192	0.95 ug/L	50638	1,4-Difluorobenzene	5.535

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	50
4			Isobutane	58	C4H10	000075-28-5	42
5			Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	9



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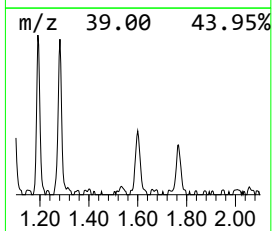
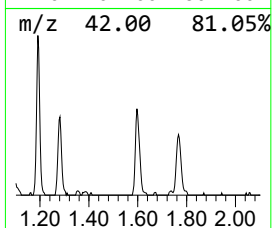
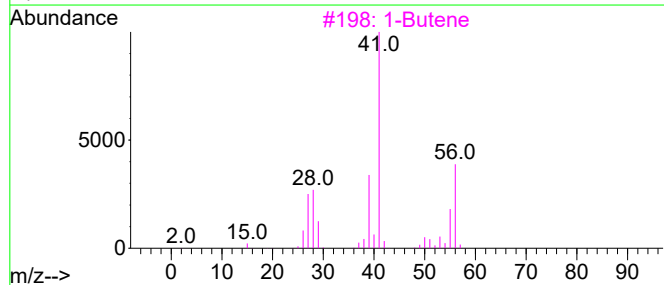
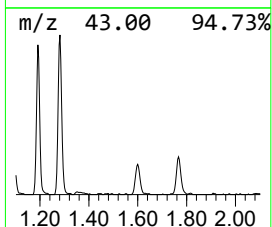
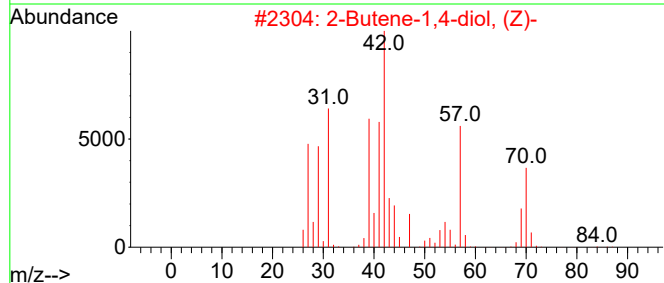
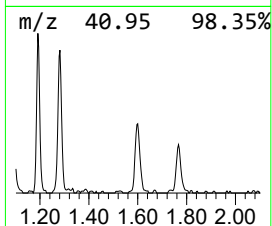
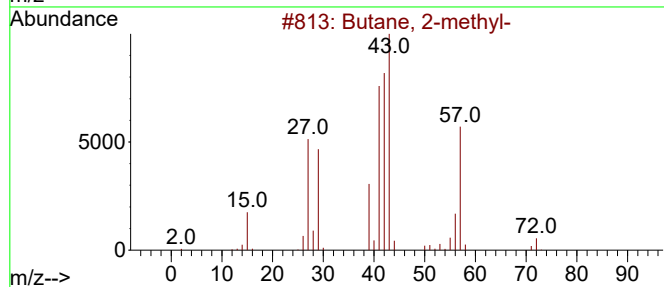
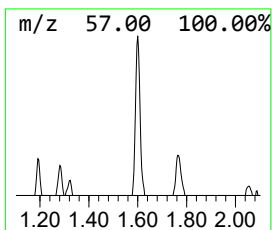
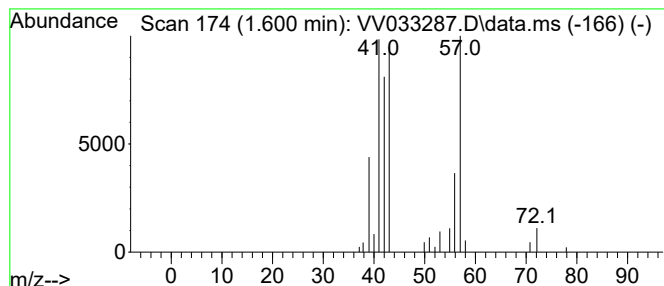
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.600	0.63 ug/L	33879	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	53
2			2-Butene-1,4-diol, (Z)-	88	C4H8O2	006117-80-2	40
3			1-Butene	56	C4H8	000106-98-9	27
4			1-Propene, 2-methyl-	56	C4H8	000115-11-7	27
5			1-Butene	56	C4H8	000106-98-9	27



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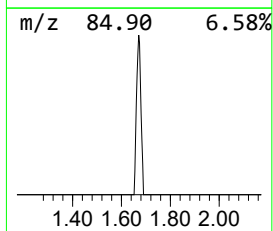
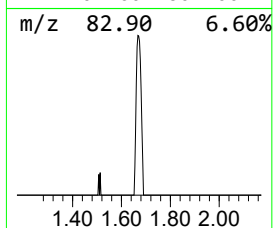
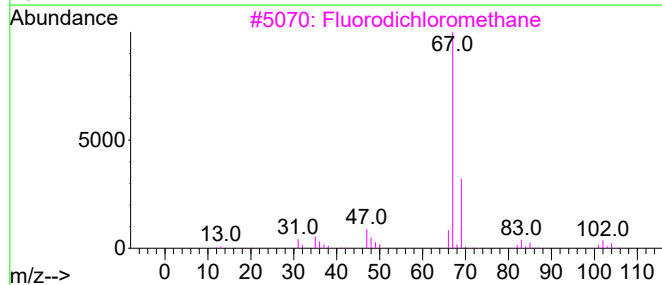
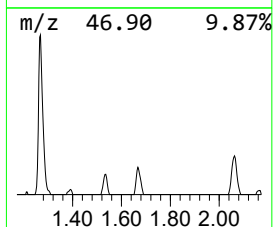
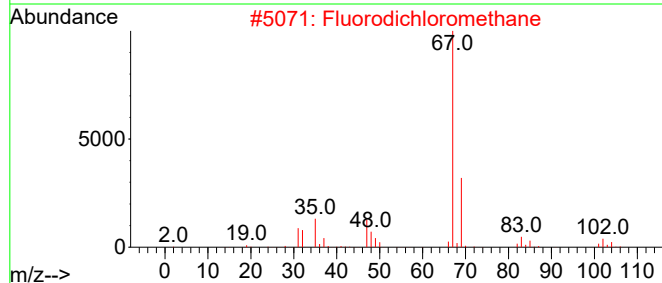
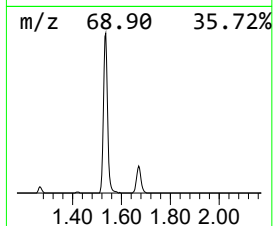
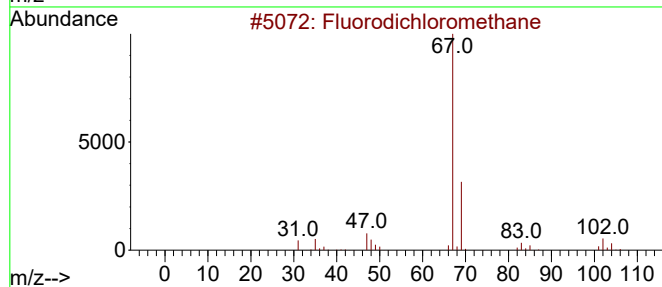
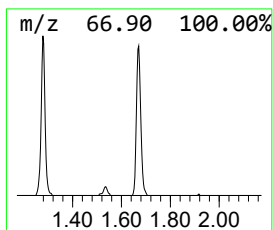
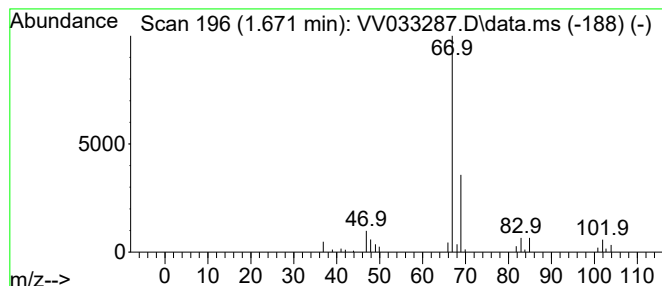
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Fluorodichloromethane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.671	0.57 ug/L	30586	1,4-Difluorobenzene	5.535

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	87
4			Ethyl 2-butynoate	112	C6H8O2	004341-76-8	36
5			Cyclopentane, 1,2-dichloro-, trans-	138	C5H8Cl2	014376-81-9	9



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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...	1.085	1.8	ug/L	98215	1	5.535	267301	5.0
(DEL) Alkane: S...	1.192	0.9	ug/L	50638	1	5.535	267301	5.0
(DEL) Alkane: S...	1.600	0.6	ug/L	33879	1	5.535	267301	5.0
Fluorodichlorom...	1.671	0.6	ug/L	30586	1	5.535	267301	5.0