

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
 Data File : VV033295.D
 Acq On : 13 Dec 2023 22:44
 Operator : SY/MD
 Sample : 05731-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOY67

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: VV033295.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	8	14	29	rVB	150298	148418	34.38%	3.615%
2	1.191	40	47	53	rBV	71710	66317	15.36%	1.615%
3	1.269	63	71	92	rVB2	168525	286535	66.38%	6.980%
4	1.532	143	153	165	rVB	47617	56400	13.07%	1.374%
5	1.600	165	174	187	rVB	28260	35881	8.31%	0.874%
6	1.671	187	196	205	rBV	30290	37309	8.64%	0.909%
7	1.767	218	226	240	rVB2	18146	24659	5.71%	0.601%
8	2.060	307	317	333	rBV	94996	139916	32.41%	3.408%
9	2.474	425	446	454	rBV5	6341	16356	3.79%	0.398%
10	2.519	454	460	470	rVB6	3605	6329	1.47%	0.154%
11	2.693	505	514	527	rBB6	4399	8407	1.95%	0.205%
12	2.973	591	601	613	rVB4	4789	9865	2.29%	0.240%
13	3.667	806	817	820	rBV6	4885	7548	1.75%	0.184%
14	3.799	849	858	889	rBV2	29743	94057	21.79%	2.291%
15	4.249	982	998	1026	rBV3	75798	203924	47.24%	4.967%
16	4.580	1087	1101	1102	rBV4	4735	6656	1.54%	0.162%
17	4.960	1203	1219	1251	rBV2	161974	431669	100.00%	10.515%
18	5.413	1348	1360	1369	rBV8	2368	4815	1.12%	0.117%
19	5.535	1386	1398	1427	rBV	125421	257592	59.67%	6.275%
20	5.838	1475	1492	1513	rBV2	60142	126314	29.26%	3.077%
21	5.989	1527	1539	1553	rBV2	85803	177024	41.01%	4.312%
22	6.915	1817	1827	1849	rBV2	41894	80225	18.58%	1.954%
23	7.243	1918	1929	1945	rVV	207436	368509	85.37%	8.977%
24	7.320	1945	1953	1968	rVB	34489	63212	14.64%	1.540%
25	7.558	2017	2027	2048	rBV2	25407	50139	11.62%	1.221%
26	7.908	2127	2136	2152	rVB3	10833	18777	4.35%	0.457%
27	8.027	2164	2173	2204	rBV	131207	264446	61.26%	6.442%
28	8.786	2398	2409	2431	rBV	195359	328070	76.00%	7.991%
29	8.953	2453	2461	2471	rVB2	7617	11299	2.62%	0.275%
30	9.079	2489	2500	2510	rBV3	10316	18042	4.18%	0.439%
31	9.484	2618	2626	2635	rBV4	4844	7003	1.62%	0.171%
32	10.156	2822	2835	2852	rBV	58079	93921	21.76%	2.288%
33	10.857	3046	3053	3061	rBV3	4472	6298	1.46%	0.153%
34	11.188	3143	3156	3177	rBV	200203	322111	74.62%	7.846%
35	11.561	3260	3272	3291	rBV	206564	327207	75.80%	7.970%

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

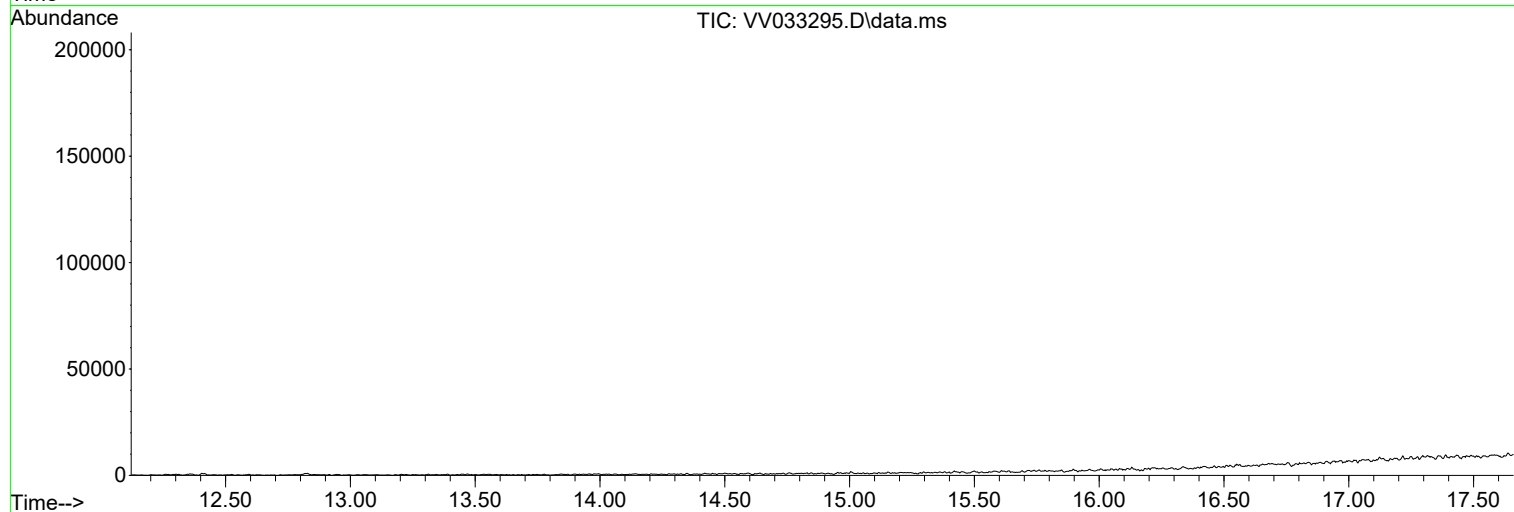
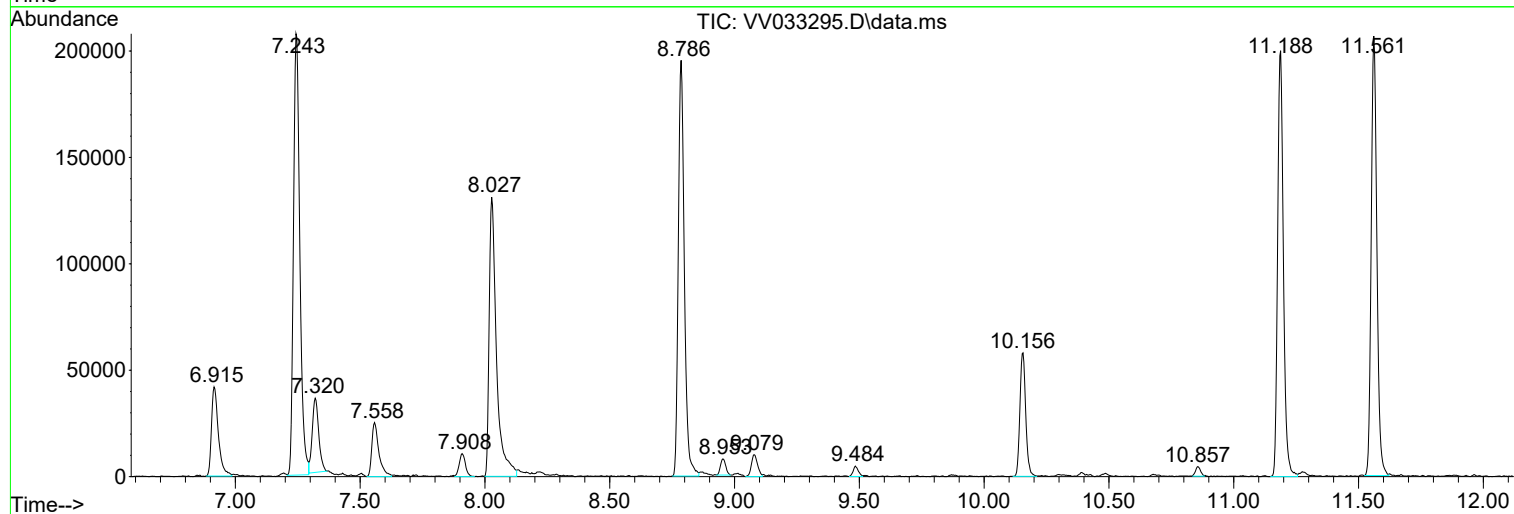
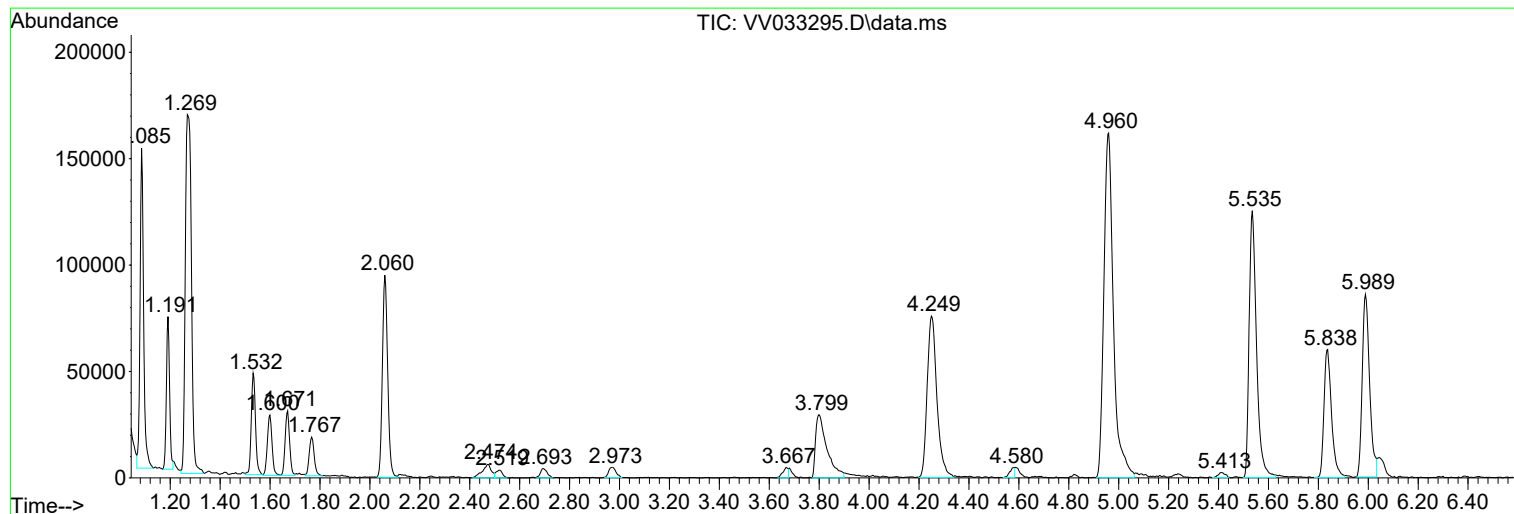
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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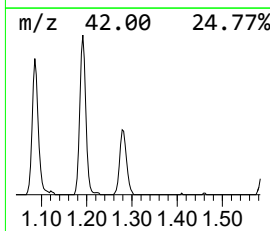
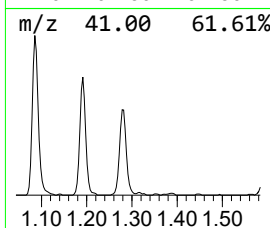
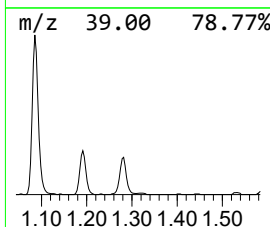
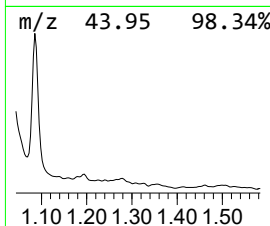
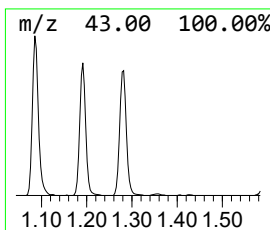
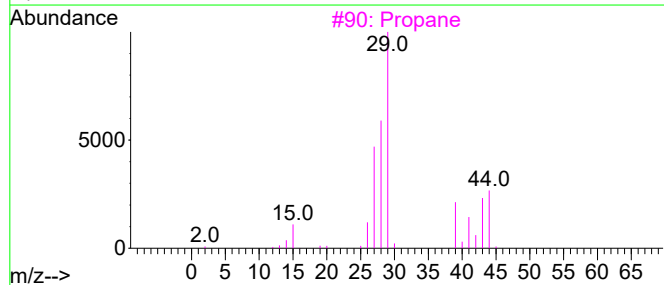
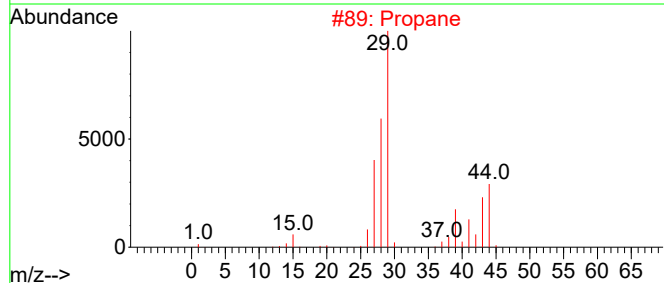
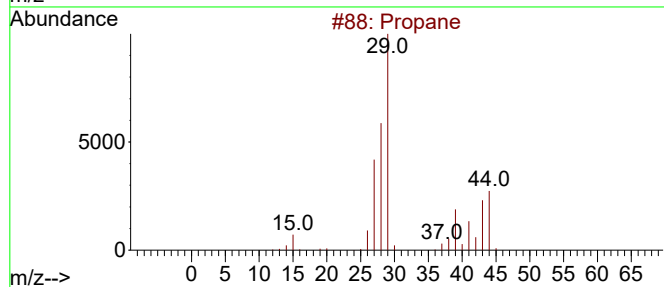
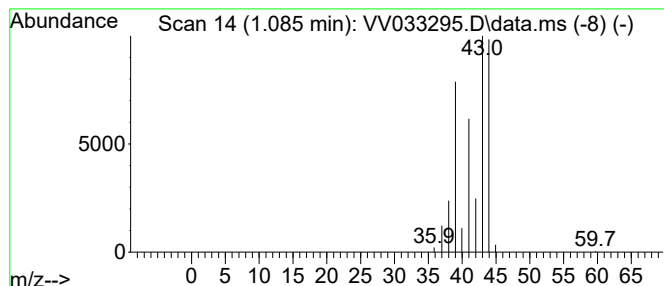
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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	2.88 ug/L	148418	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	56
3			Propane	44	C3H8	000074-98-6	9
4			Propene	42	C3H6	000115-07-1	9
5			1-Propanol, 2-amino-, (+/-)-	75	C3H9NO	006168-72-5	2



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Instrument :
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ClientSampleId :
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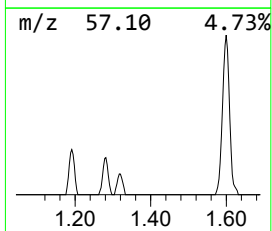
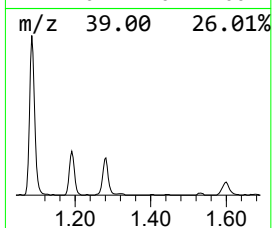
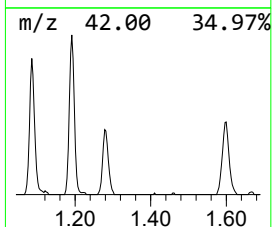
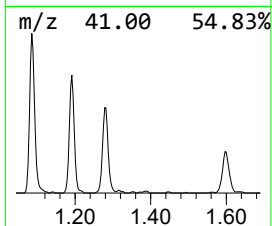
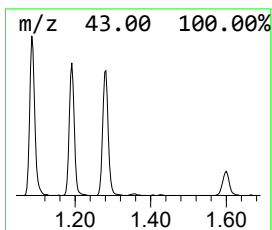
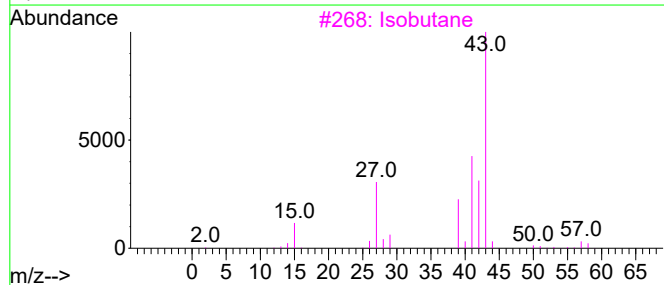
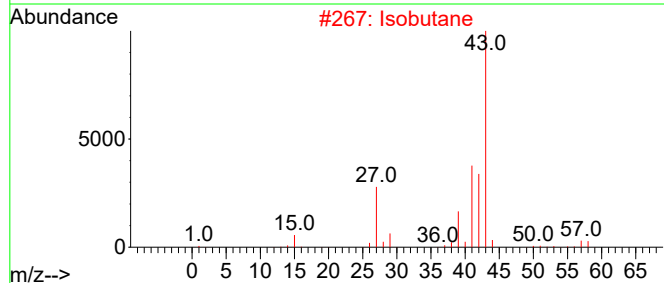
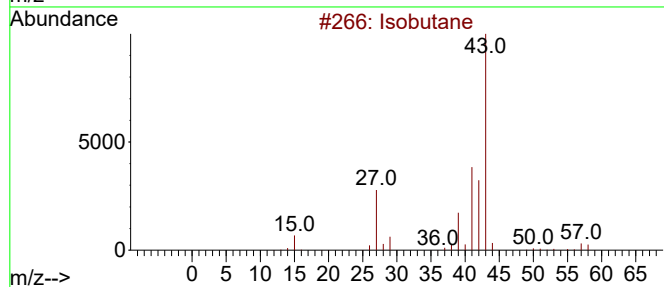
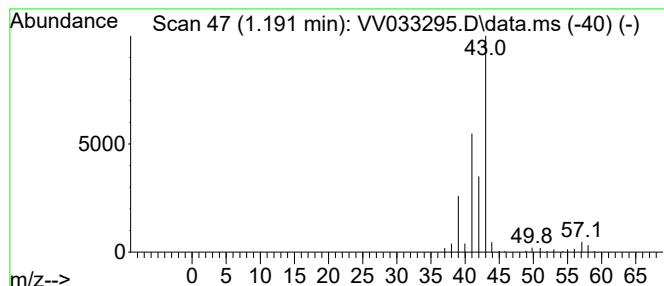
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.191	1.29 ug/L	66317	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	64
4		Isobutane	58	C4H10	000075-28-5	53
5		Isobutane	58	C4H10	000075-28-5	9



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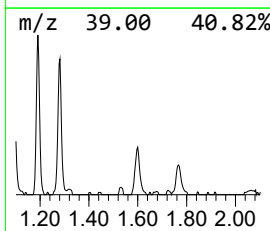
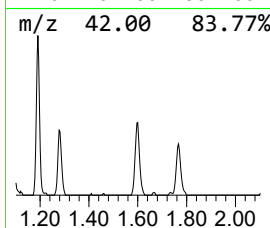
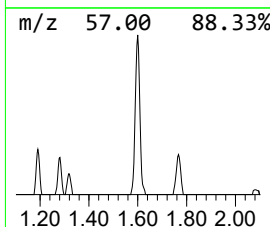
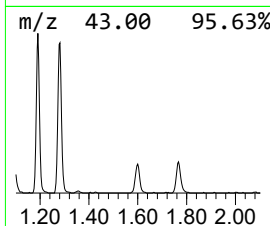
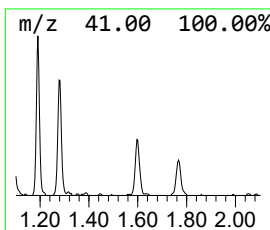
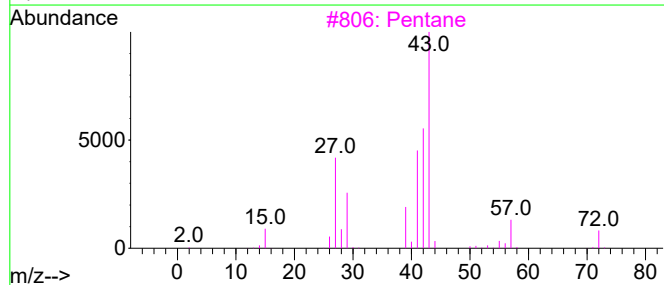
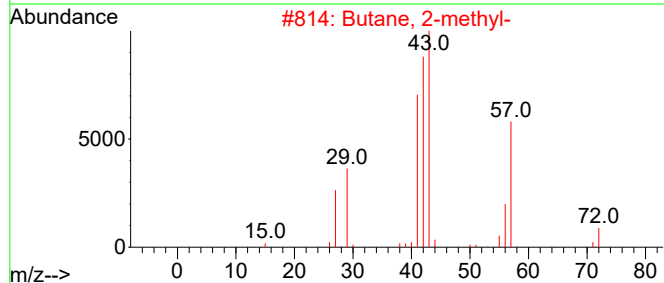
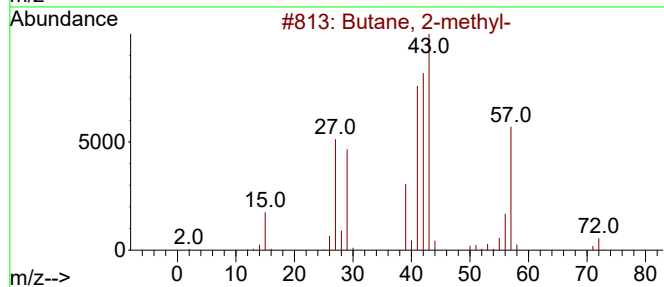
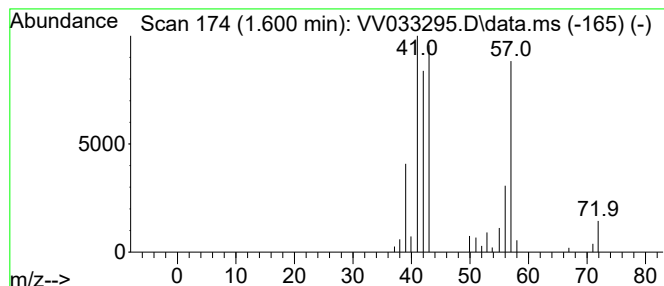
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.600	0.70 ug/L	35881	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	Butane, 2-methyl-			72	C5H12	000078-78-4	53
3	Pentane			72	C5H12	000109-66-0	36
4	1-Propene, 2-methyl-			56	C4H8	000115-11-7	27
5	1,3-Dimethyldiaziridine			72	C3H8N2	026177-36-6	25



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Instrument :
MSVOA_V
ClientSampleId :
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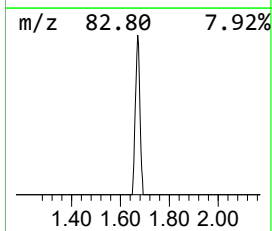
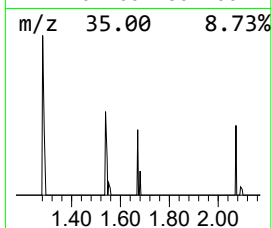
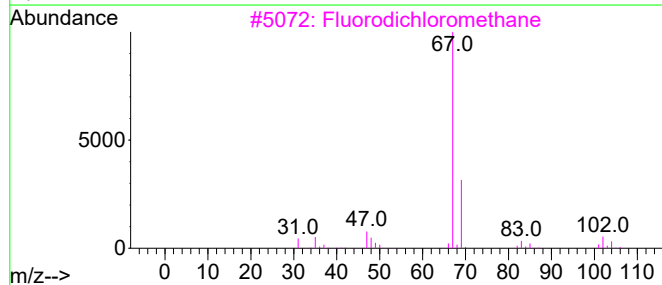
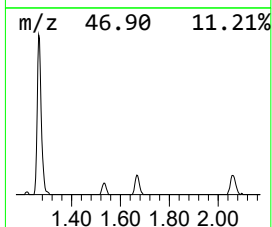
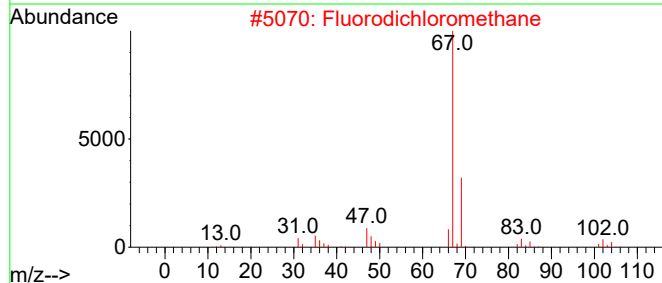
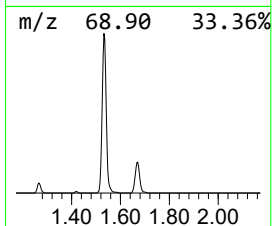
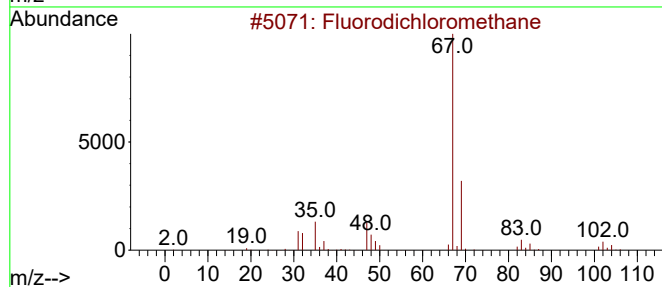
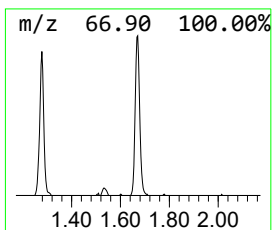
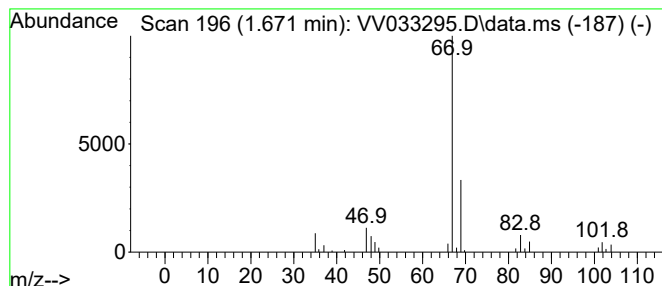
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Fluorodichloromethane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.671	0.72 ug/L	37309	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorodichloromethane	102	CHCl2F	000075-43-4	95
2			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
3			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
4			Chlorine dioxide	67	ClO2	010049-04-4	9
5			1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	7



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.085	2.9	ug/L	148418	1	5.535	257592	5.0
(DEL) Alkane: S...	1.191	1.3	ug/L	66317	1	5.535	257592	5.0
(DEL) Alkane: S...	1.600	0.7	ug/L	35881	1	5.535	257592	5.0
Fluorodichlorom...	1.671	0.7	ug/L	37309	1	5.535	257592	5.0