

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
 Data File : VW033288.D
 Acq On : 13 Dec 2023 19:58
 Operator : SY/MD
 Sample : 05731-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOY60

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: VW033288.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	32	rVB	118279	118566	25.32%	2.546%
2	1.191	41	47	62	rVB	64536	62986	13.45%	1.352%
3	1.269	63	71	88	rVB2	193915	315213	67.32%	6.768%
4	1.532	142	153	166	rVB	49347	59275	12.66%	1.273%
5	1.600	166	174	183	rBV2	28934	35308	7.54%	0.758%
6	1.670	186	196	205	rBV	34448	42859	9.15%	0.920%
7	1.767	217	226	240	rVB	19497	27537	5.88%	0.591%
8	2.060	307	317	333	rBV	102901	151745	32.41%	3.258%
9	2.474	429	446	453	rBV10	5362	13014	2.78%	0.279%
10	2.516	453	459	469	rVB3	3965	6688	1.43%	0.144%
11	2.696	506	515	529	rVB5	3532	7232	1.54%	0.155%
12	2.969	589	600	615	rVB4	4879	10122	2.16%	0.217%
13	3.667	807	817	834	rVB7	5449	13951	2.98%	0.300%
14	3.809	848	861	886	rBV2	32762	111472	23.81%	2.394%
15	4.249	979	998	1028	rBV2	80381	215880	46.11%	4.635%
16	4.580	1089	1101	1116	rVB9	5454	12692	2.71%	0.273%
17	4.960	1202	1219	1250	rBV3	176289	468224	100.00%	10.054%
18	5.535	1387	1398	1423	rBV	126304	263691	56.32%	5.662%
19	5.834	1478	1491	1517	rBV2	182292	371537	79.35%	7.978%
20	5.989	1527	1539	1554	rBV	92391	193436	41.31%	4.154%
21	6.915	1817	1827	1848	rBV	45119	86603	18.50%	1.860%
22	7.246	1918	1930	1945	rBV	223024	397805	84.96%	8.542%
23	7.320	1945	1953	1970	rVB2	37750	70163	14.98%	1.507%
24	7.558	2015	2027	2050	rBV2	27324	53896	11.51%	1.157%
25	7.908	2123	2136	2148	rVB5	13261	22988	4.91%	0.494%
26	8.030	2164	2174	2215	rBV	141619	306227	65.40%	6.575%
27	8.786	2398	2409	2426	rBV	202543	339963	72.61%	7.300%
28	8.953	2451	2461	2471	rBV2	11801	18655	3.98%	0.401%
29	9.079	2491	2500	2518	rVB	13558	23154	4.95%	0.497%
30	9.484	2615	2626	2635	rBV4	6511	10125	2.16%	0.217%
31	10.156	2821	2835	2855	rBB	67729	108882	23.25%	2.338%
32	10.857	3044	3053	3065	rVB3	5255	8451	1.80%	0.181%
33	11.188	3145	3156	3178	rBV	213708	340620	72.75%	7.314%
34	11.561	3261	3272	3297	rVB	233780	368217	78.64%	7.906%

Sum of corrected areas: 4657177

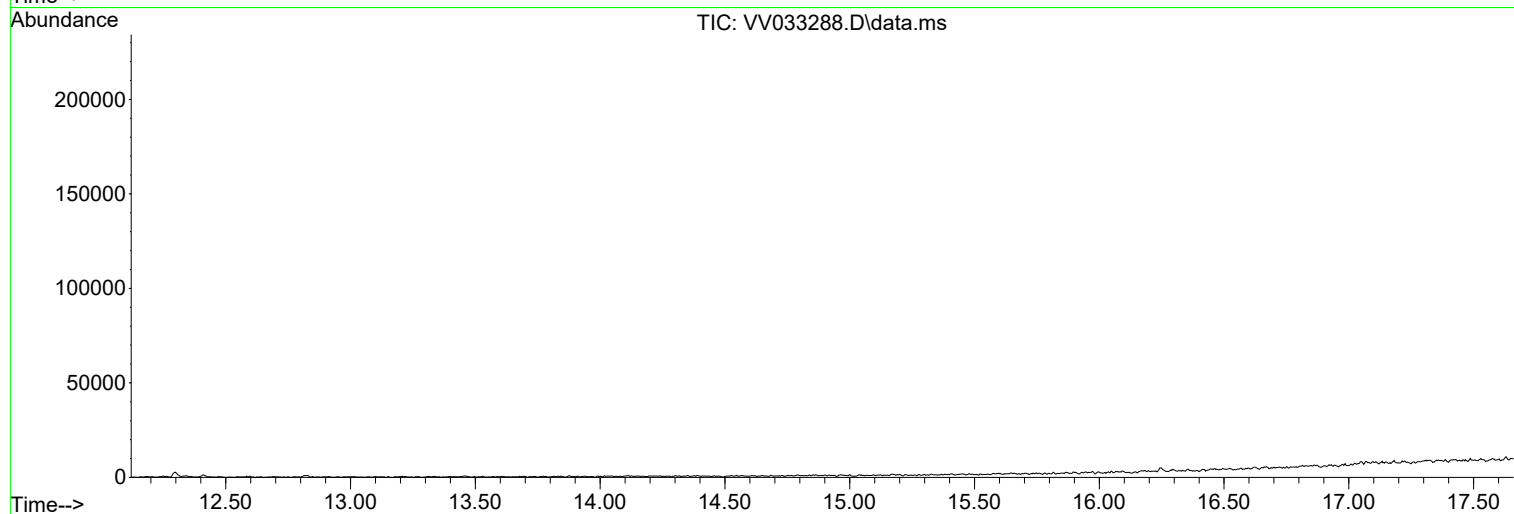
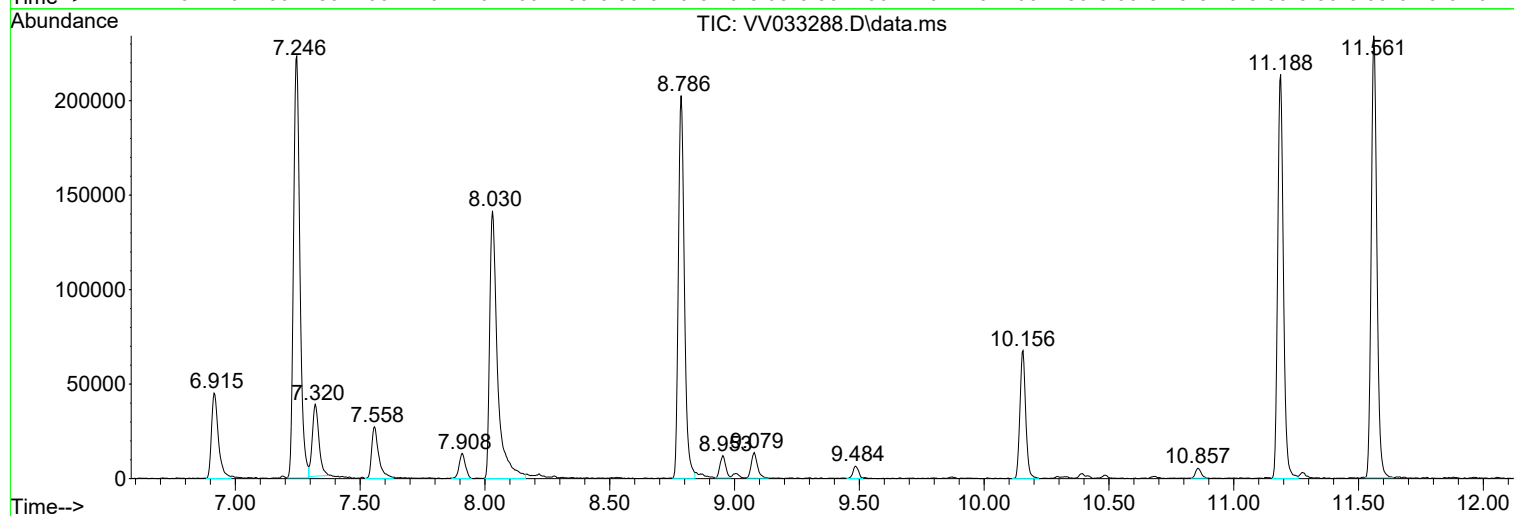
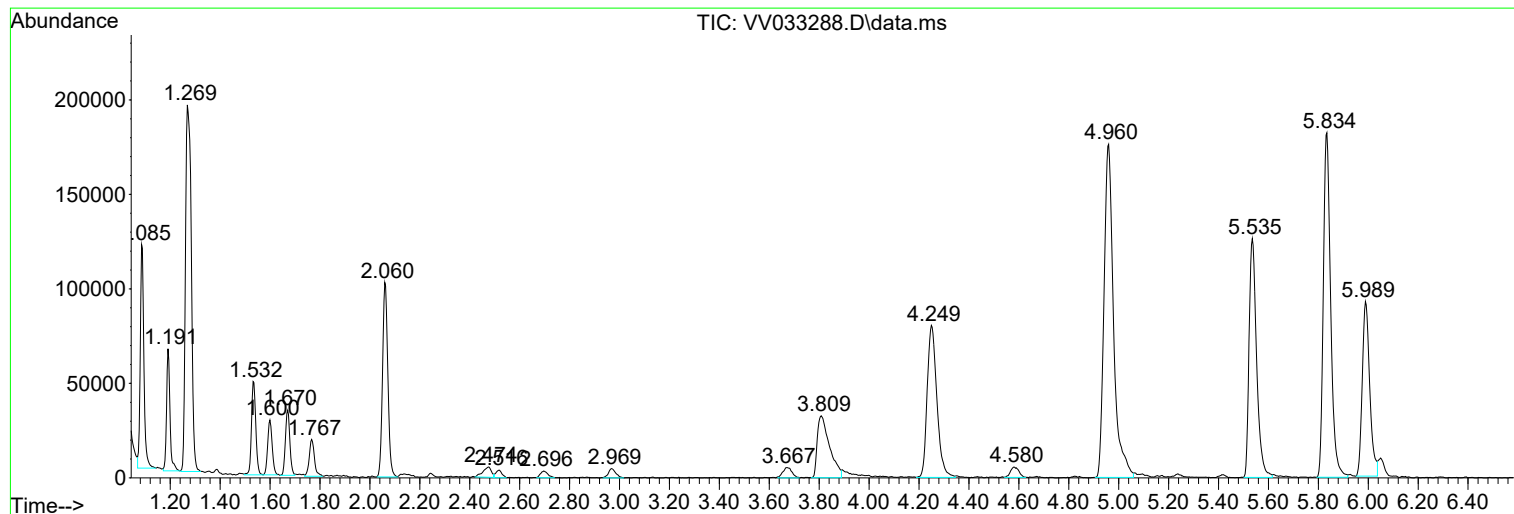
Instrument :
MSVOA_V
ClientSampleId :
E0Y60

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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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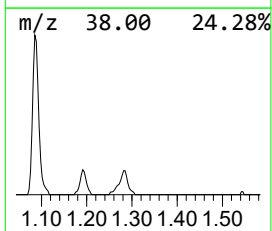
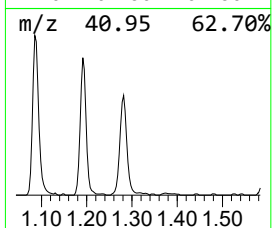
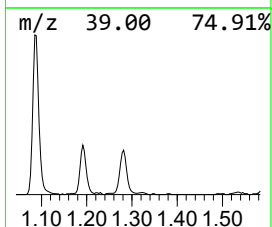
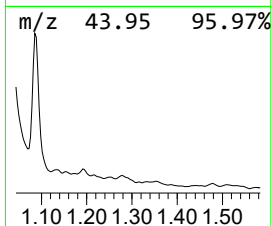
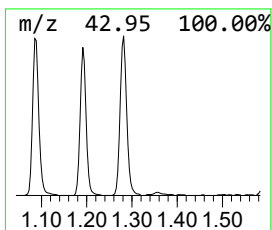
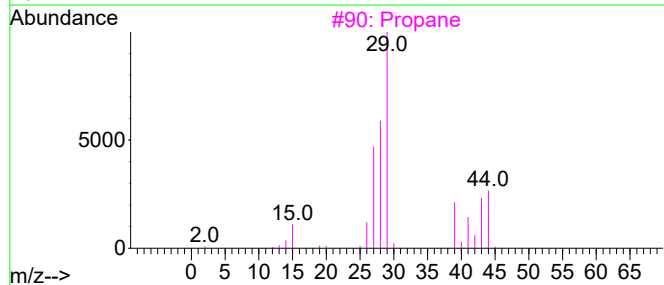
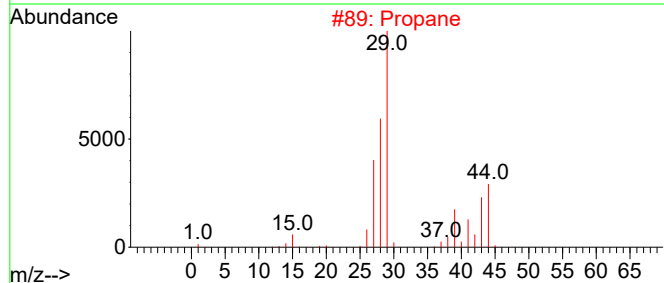
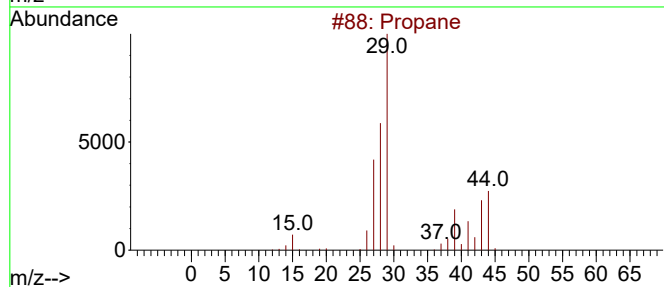
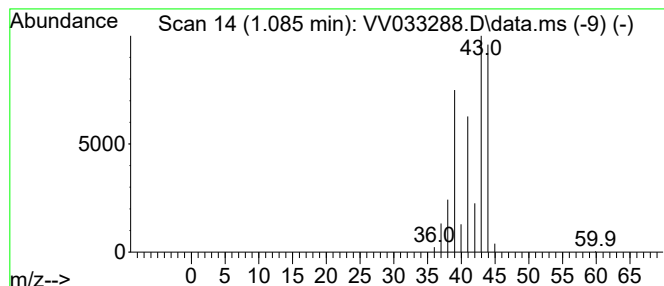
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Quant Title : TRACE VOA SFAM1.0

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.
1.085	2.25 ug/L	118566	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	Acetaldehyde			44	C2H4O	000075-07-0	5



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MSVOA_V
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E0Y60

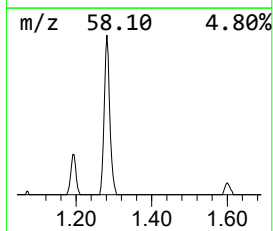
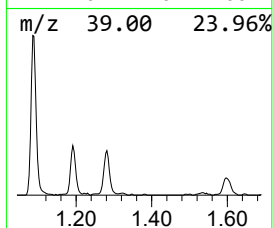
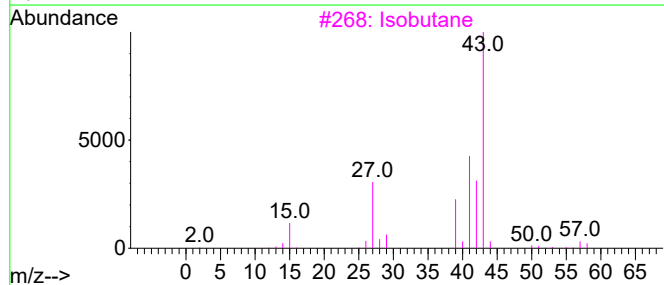
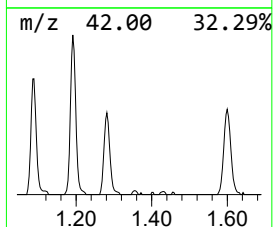
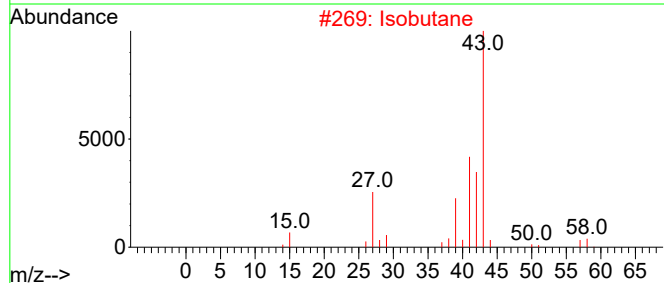
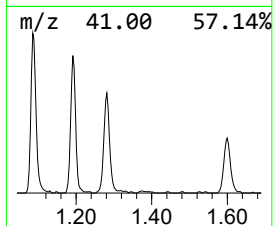
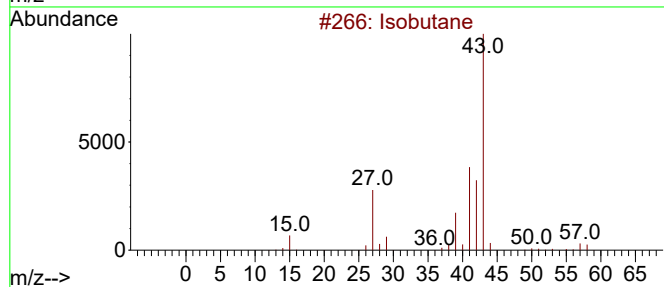
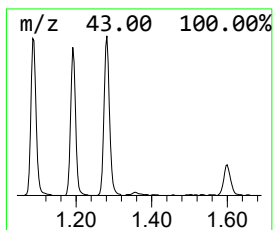
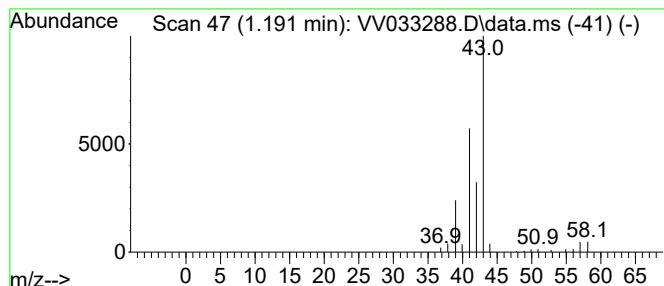
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.191	1.19 ug/L	62986	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	45
5			Borane, trimethyl-	56	C3H9B	000593-90-8	9



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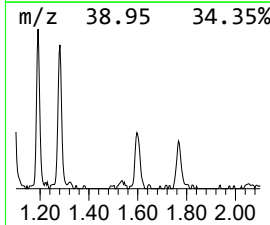
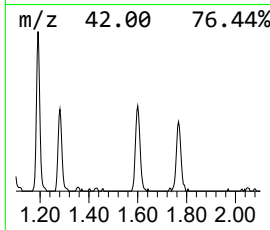
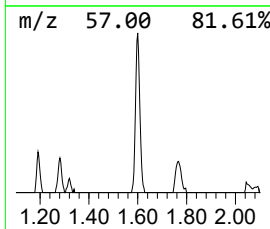
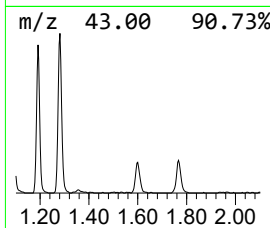
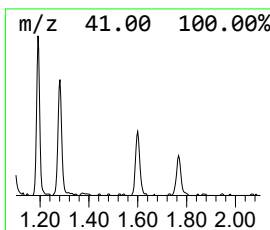
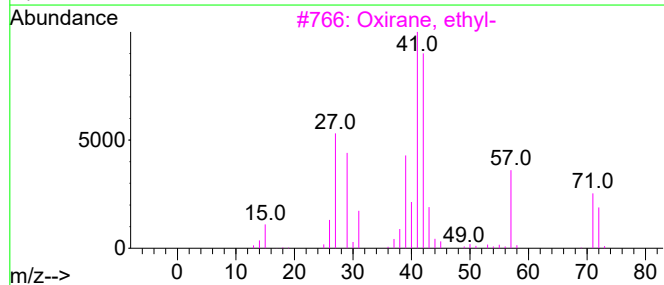
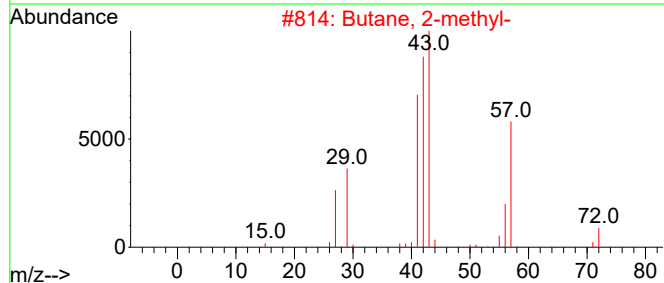
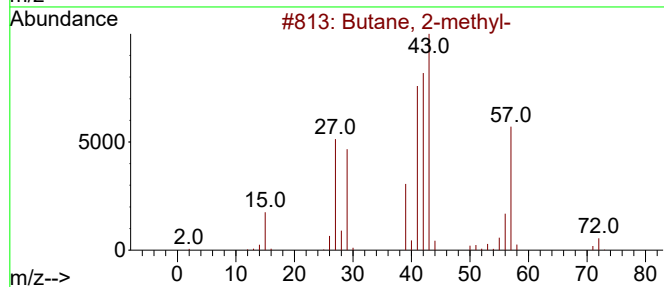
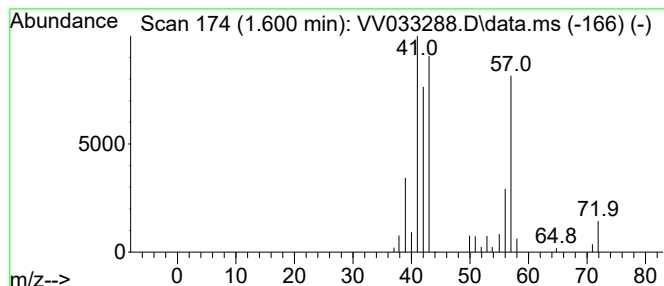
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.67 ug/L	35308	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	78
2			Butane, 2-methyl-	72	C5H12	000078-78-4	78
3			Oxirane, ethyl-	72	C4H8O	000106-88-7	38
4			Oxirane, trimethyl-	86	C5H10O	005076-19-7	33
5			2-Butene-1,4-diol, (Z)-	88	C4H8O2	006117-80-2	25



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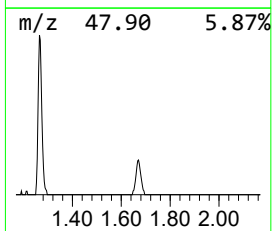
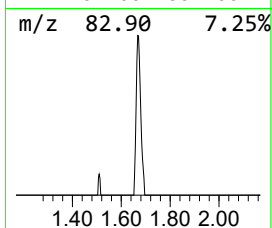
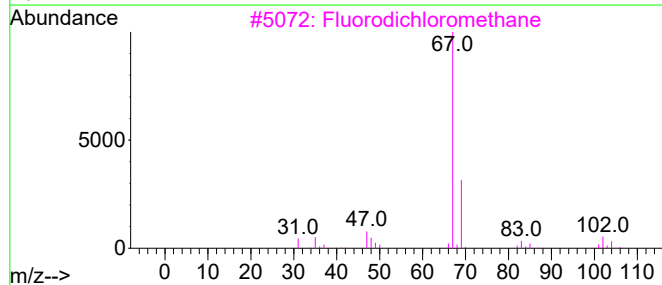
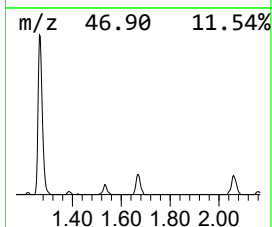
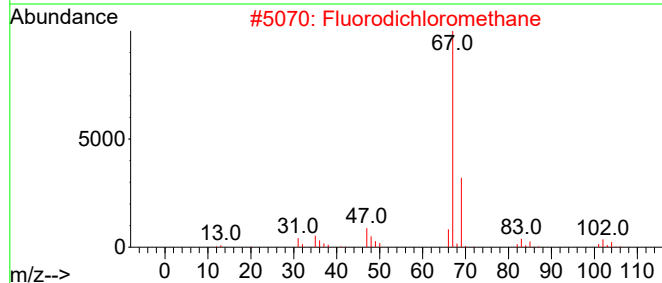
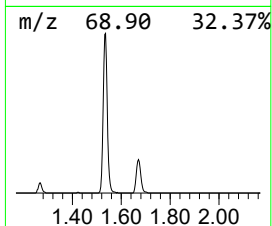
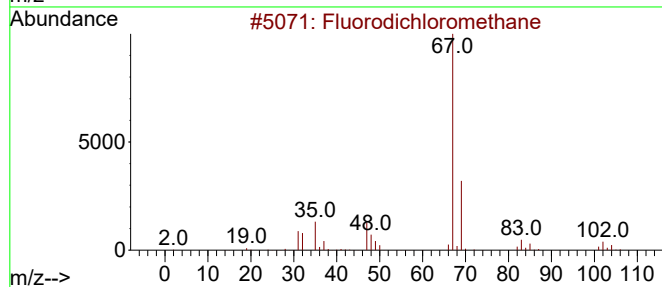
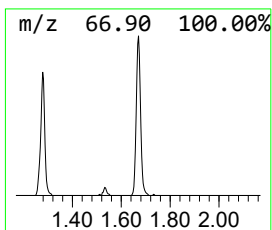
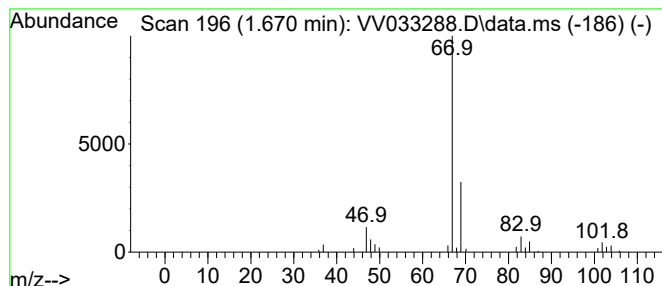
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Quant Title : TRACE VOA SFAM1.0

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.
1.670	0.81 ug/L	42859	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	86
4			Chlorine dioxide	67	ClO2	010049-04-4	5
5			Methanamine, N,N-difluoro-	67	CH3F2N	000753-58-2	5



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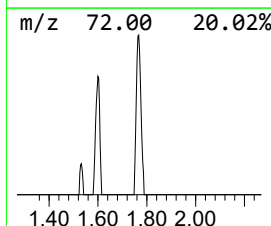
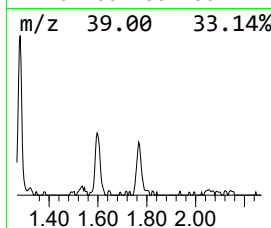
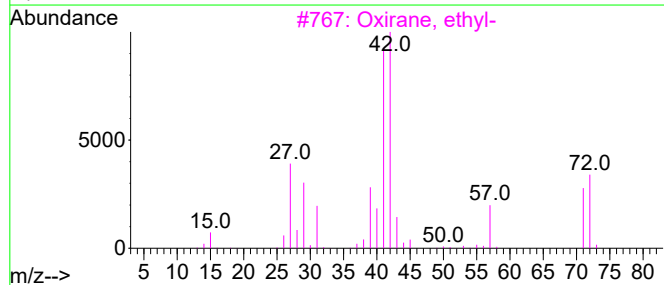
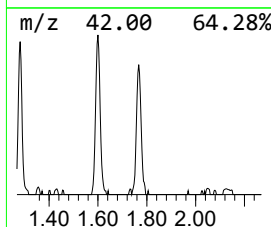
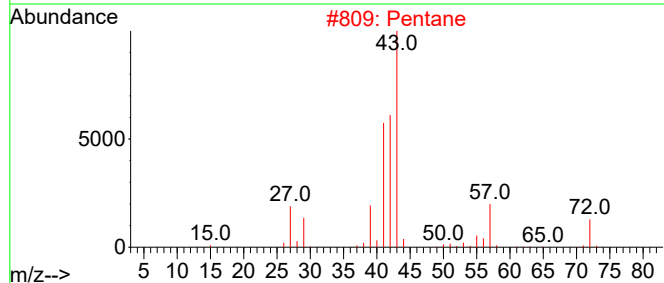
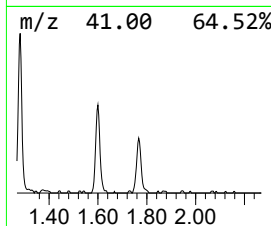
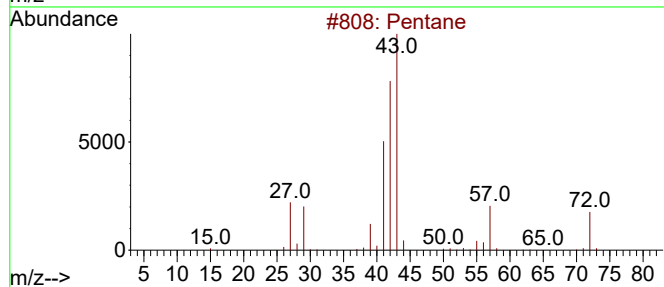
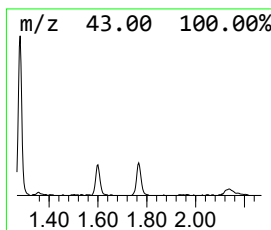
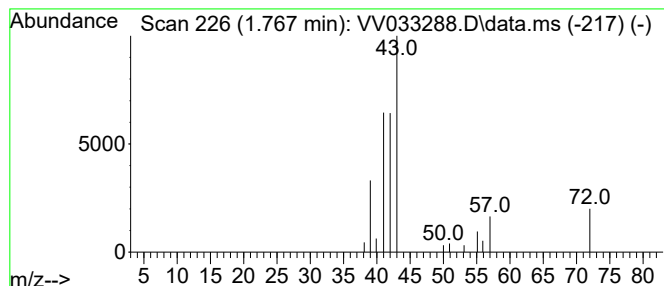
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	0.52 ug/L	27537	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	78
2	Pentane	72	C5H12	000109-66-0	72
3	Oxirane, ethyl-	72	C4H8O	000106-88-7	53
4	Oxirane, ethyl-	72	C4H8O	000106-88-7	53
5	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	50



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

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.085	2.3	ug/L	118566	1	5.535	263691	5.0
(DEL) Alkane: S...	1.191	1.2	ug/L	62986	1	5.535	263691	5.0
(DEL) Alkane: S...	1.600	0.7	ug/L	35308	1	5.535	263691	5.0
Fluorodichlorom...	1.670	0.8	ug/L	42859	1	5.535	263691	5.0
(DEL) Alkane: S...	1.767	0.5	ug/L	27537	1	5.535	263691	5.0