

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
 Data File : VV023377.D
 Acq On : 11 Nov 2021 10:43
 Operator : SY/MD
 Sample : M4558-08DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB870DL

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\SFAMVTR110421WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023377.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	49	54	63	rVB	13476	12664	1.80%	0.306%
2	1.307	75	83	94	rBV	113117	114660	16.34%	2.767%
3	1.568	156	164	173	rBV	45701	52316	7.46%	1.262%
4	1.632	176	184	197	rVB	87582	110519	15.75%	2.667%
5	1.809	228	239	252	rBV4	17257	30733	4.38%	0.742%
6	1.902	260	268	278	rVB	10015	14351	2.05%	0.346%
7	2.024	298	306	317	rVB	22968	32352	4.61%	0.781%
8	2.108	323	332	349	rBV	93667	134757	19.20%	3.252%
9	2.500	437	454	461	rBV7	12805	35046	4.99%	0.846%
10	2.577	471	478	494	rVB3	15312	29460	4.20%	0.711%
11	2.764	521	536	549	rVB3	7603	15781	2.25%	0.381%
12	3.767	831	848	867	rBV3	13826	35074	5.00%	0.846%
13	3.902	881	890	891	rBV	23399	27056	3.86%	0.653%
14	4.349	1014	1029	1055	rBV	60499	163429	23.29%	3.943%
15	4.677	1117	1131	1148	rBV4	11031	28169	4.01%	0.680%
16	4.773	1148	1161	1173	rVV9	3230	8087	1.15%	0.195%
17	5.050	1231	1247	1254	rBV3	152012	350333	49.93%	8.453%
18	5.101	1254	1263	1283	rVB	317372	701693	100.00%	16.931%
19	5.224	1298	1301	1313	rVB	3905	7789	1.11%	0.188%
20	5.619	1413	1424	1449	rBV	138383	282411	40.25%	6.814%
21	5.924	1505	1519	1531	rBV	4316	10150	1.45%	0.245%
22	6.072	1546	1565	1597	rBV	80652	178754	25.47%	4.313%
23	6.777	1772	1784	1798	rBV8	3762	8432	1.20%	0.203%
24	6.989	1839	1850	1872	rBV	38896	73590	10.49%	1.776%
25	7.317	1941	1952	1971	rBV	174238	308745	44.00%	7.450%
26	7.394	1974	1976	1993	rVB6	4108	7699	1.10%	0.186%
27	7.629	2039	2049	2068	rBV2	22442	41169	5.87%	0.993%
28	8.092	2181	2193	2229	rBV	135254	273732	39.01%	6.605%
29	8.854	2419	2430	2451	rBV	209184	340030	48.46%	8.204%
30	9.149	2510	2522	2540	rVB	10670	18309	2.61%	0.442%
31	10.217	2843	2854	2867	rBV2	52839	83784	11.94%	2.022%
32	11.249	3164	3175	3196	rBV	210167	324567	46.25%	7.831%
33	11.529	3253	3262	3277	rBV3	12557	20892	2.98%	0.504%
34	11.625	3280	3292	3311	rBV	171159	267922	38.18%	6.465%

Sum of corrected areas: 4144455

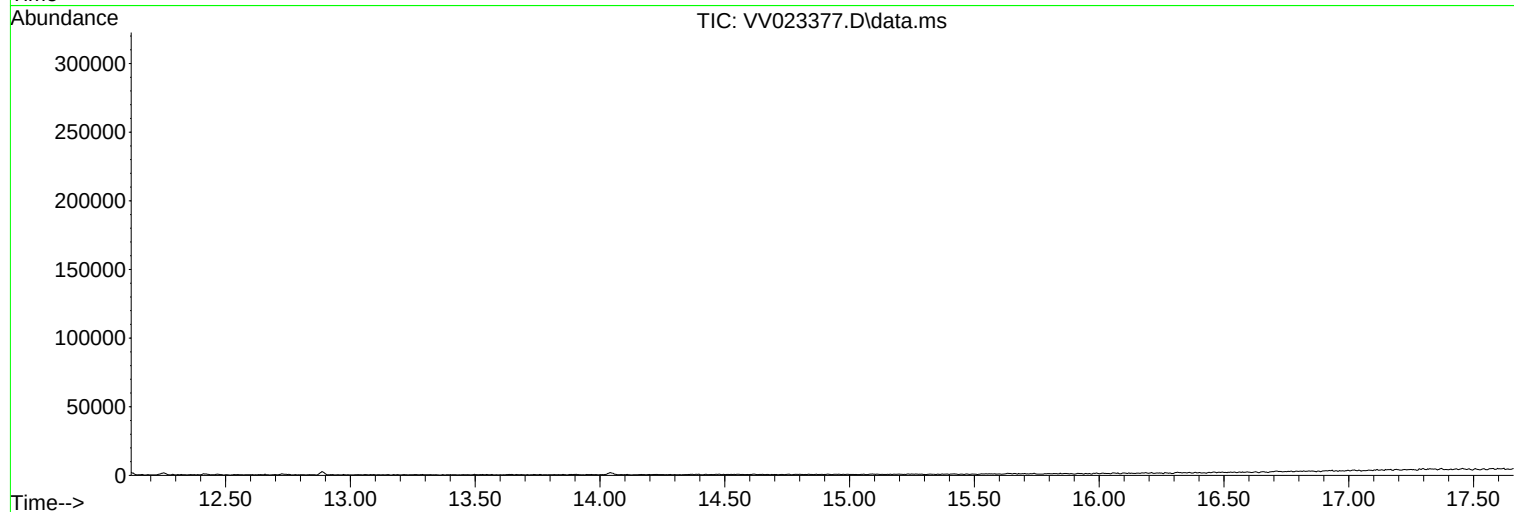
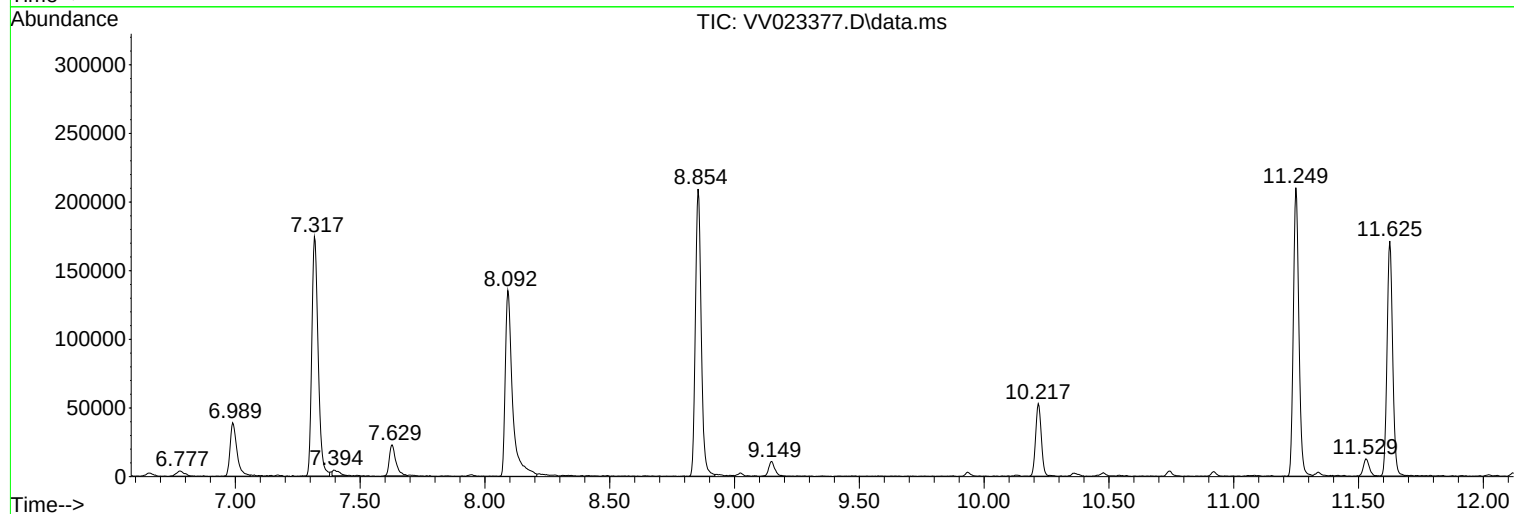
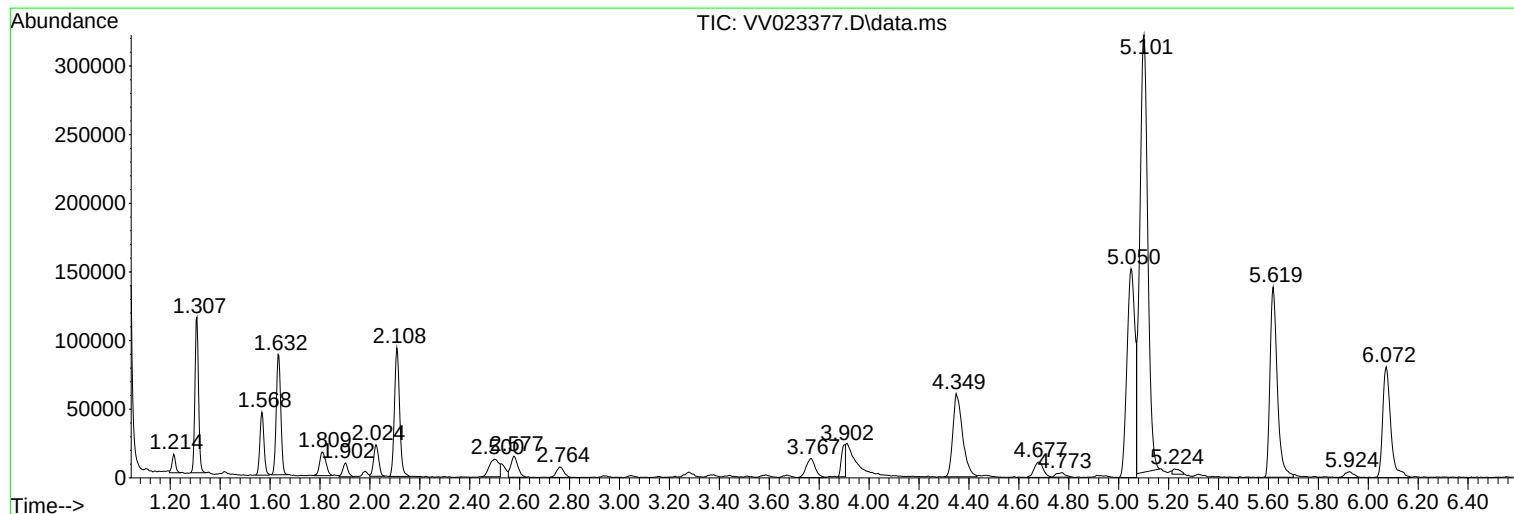
Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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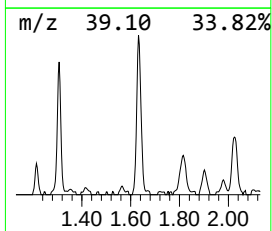
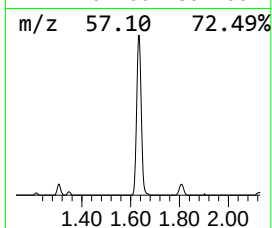
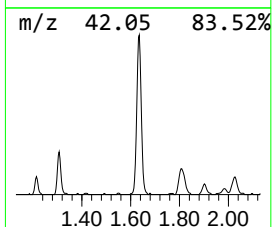
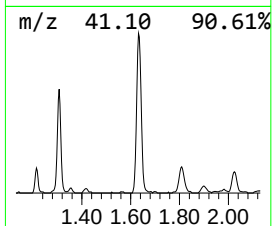
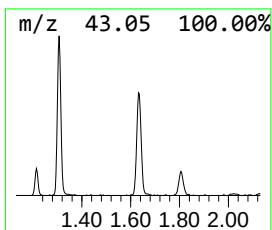
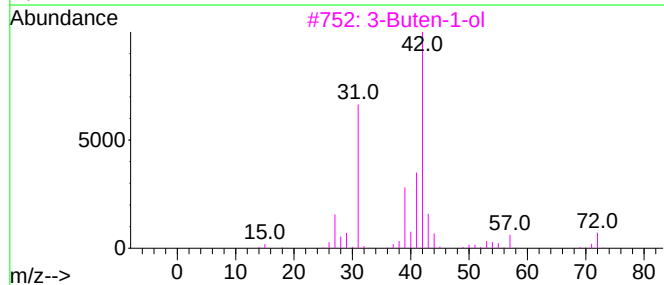
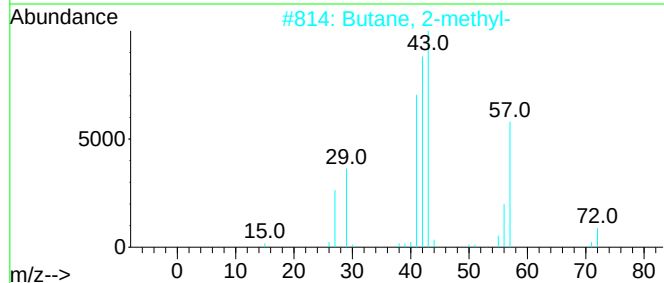
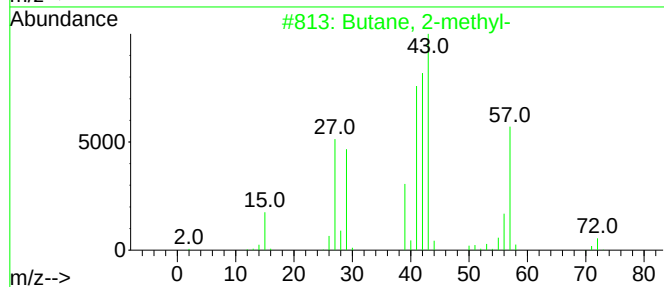
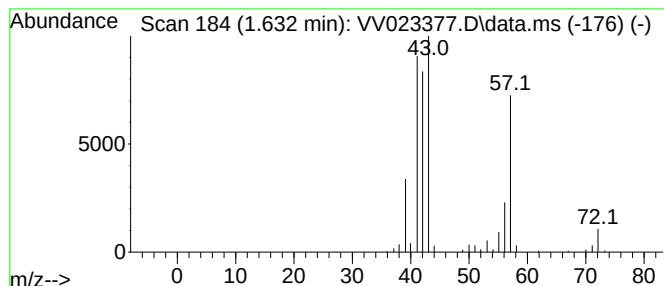
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Quant Title : TRACE VOA SFAM1.0

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.
1.632	1.96 ug/L	110519	1,4-Difluorobenzene	5.619

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	80
3	3-Buten-1-ol			72	C4H8O	000627-27-0	47
4	Pentane			72	C5H12	000109-66-0	33
5	Butane, 2-chloro-3-methyl-			106	C5H11Cl	000631-65-2	28



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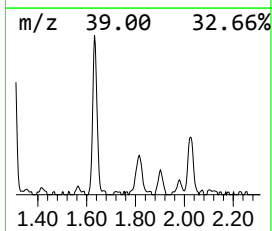
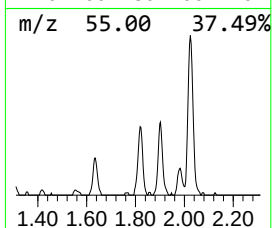
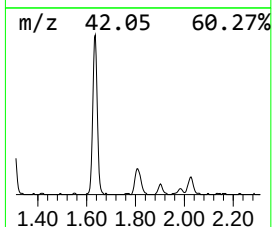
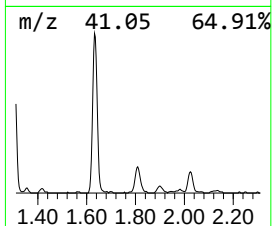
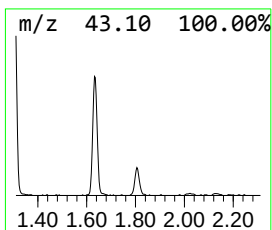
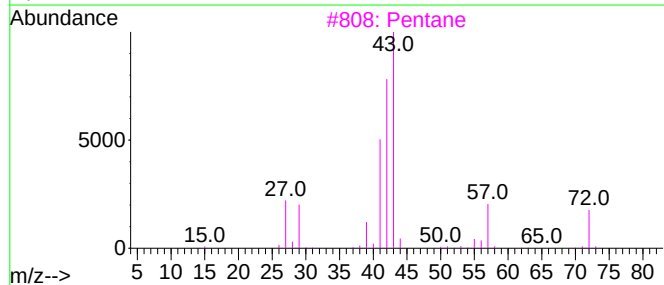
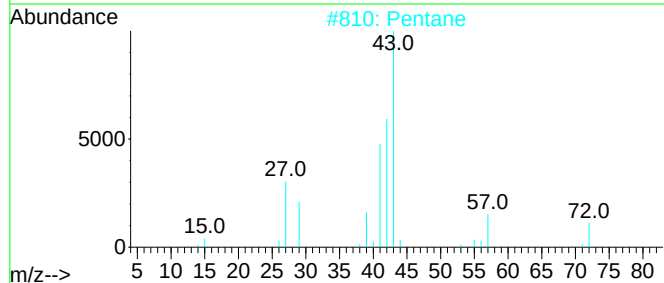
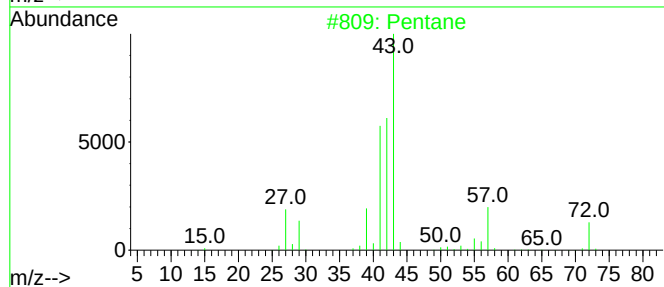
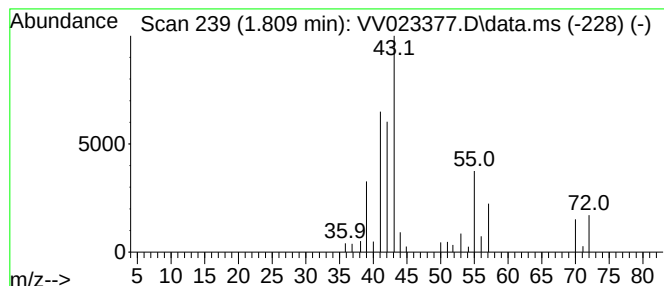
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.809	0.54 ug/L	30733	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane	72	C5H12	000109-66-0	59
2			Pentane	72	C5H12	000109-66-0	59
3			Pentane	72	C5H12	000109-66-0	59
4			3-Buten-1-ol	72	C4H8O	000627-27-0	53
5			Oxirane, ethyl-	72	C4H8O	000106-88-7	43



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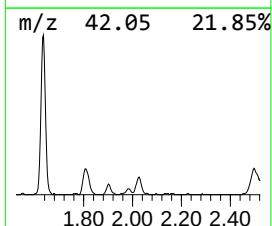
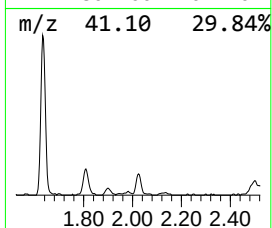
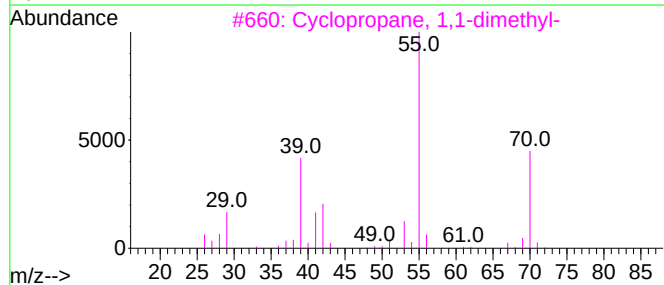
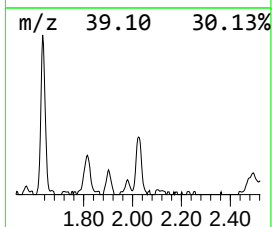
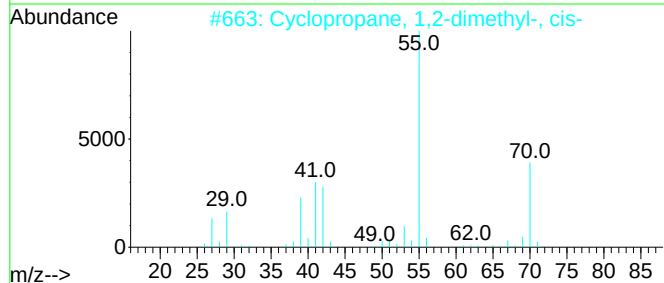
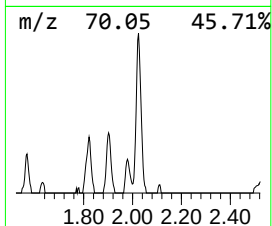
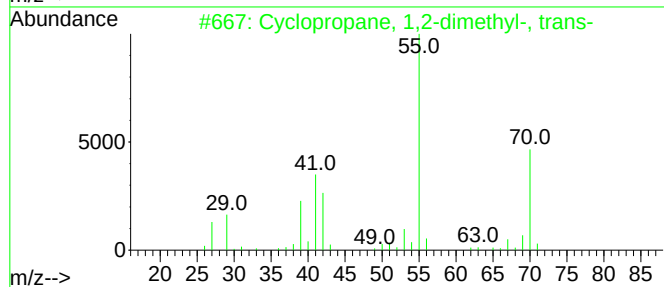
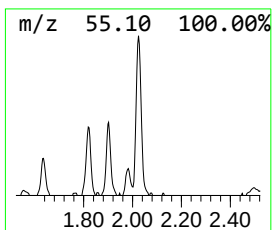
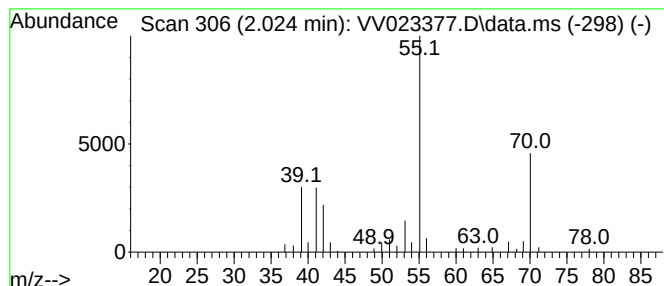
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Cyclic2.024 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.024	0.57 ug/L	32352	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	86
2			Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	86
3			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	83
4			2-Butene, 2-methyl-	70	C5H10	000513-35-9	80
5			2-Methyl-1-butene	70	C5H10	000563-46-2	72



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 64 Sample Multiplier: 1

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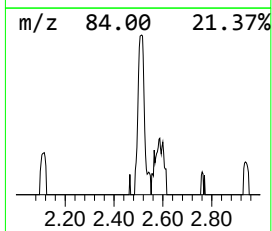
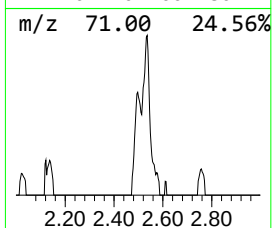
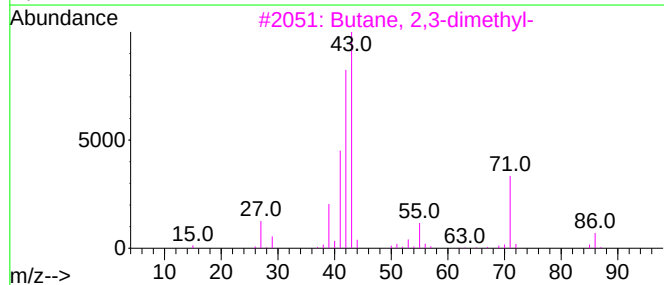
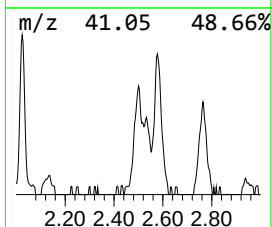
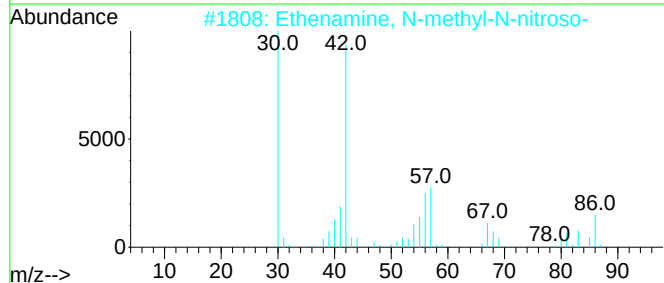
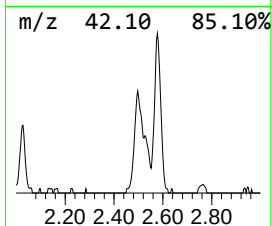
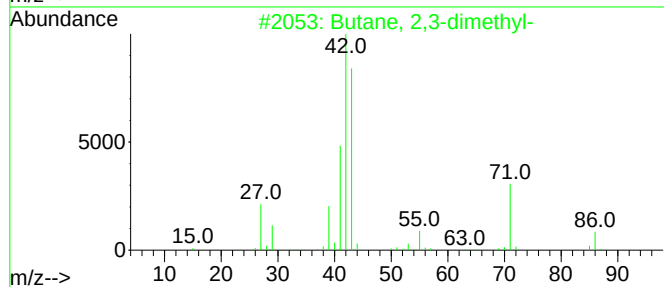
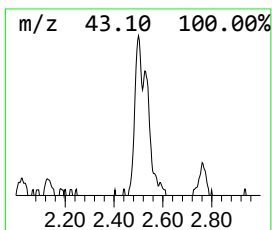
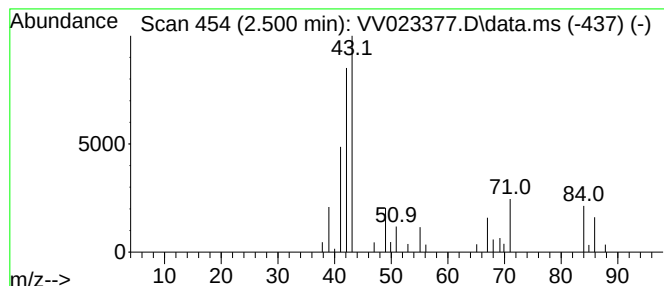
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.500	0.62 ug/L	35046	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	38
2		Ethenamine, N-methyl-N-nitroso-	86	C3H6N2O	004549-40-0	27
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	25
4		Pentane, 2-methyl-	86	C6H14	000107-83-5	10
5		Butyrolactone	86	C4H6O2	000096-48-0	9



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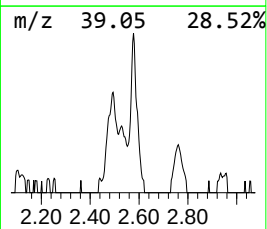
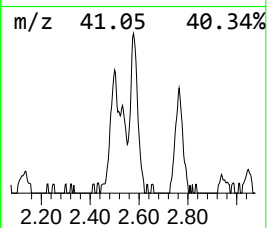
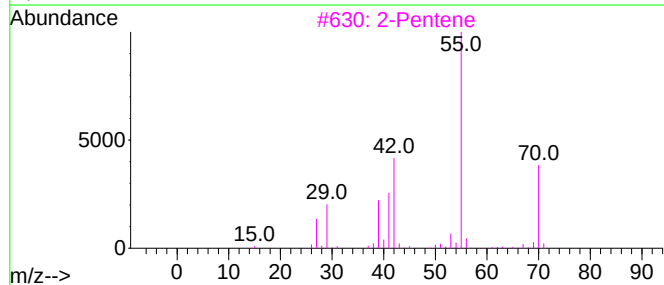
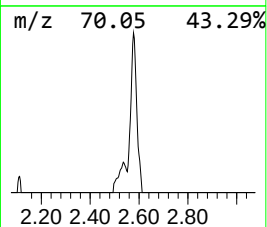
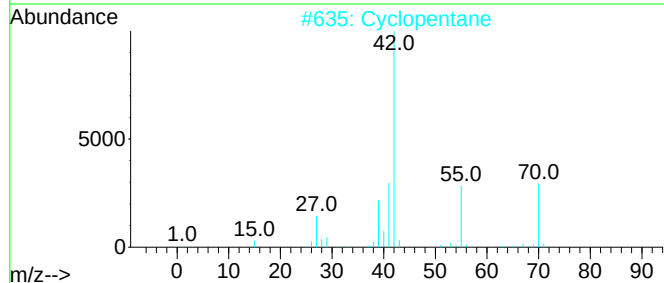
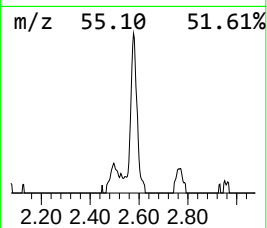
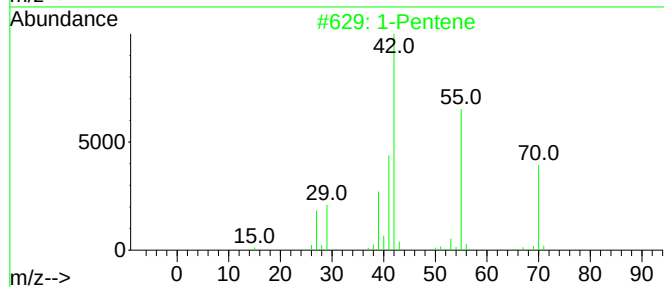
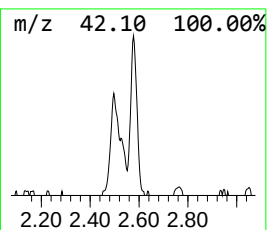
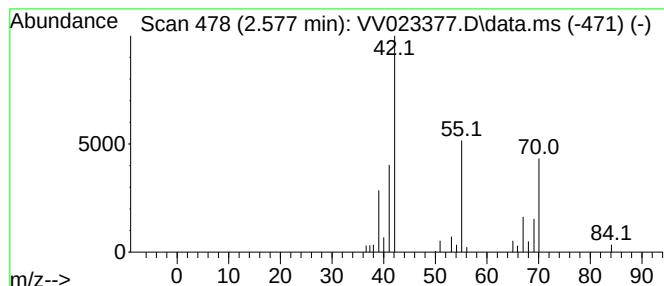
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.577	0.52 ug/L	29460	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene	70	C5H10	000109-67-1	72
2		Cyclopentane	70	C5H10	000287-92-3	64
3		2-Pentene	70	C5H10	000109-68-2	59
4		Cyclopropane, ethyl-	70	C5H10	001191-96-4	40
5		1-Pentene	70	C5H10	000109-67-1	40



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GB870DL

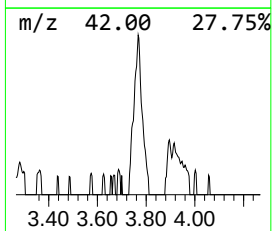
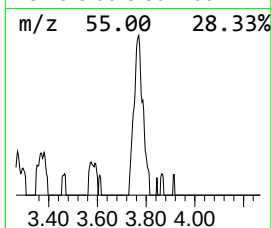
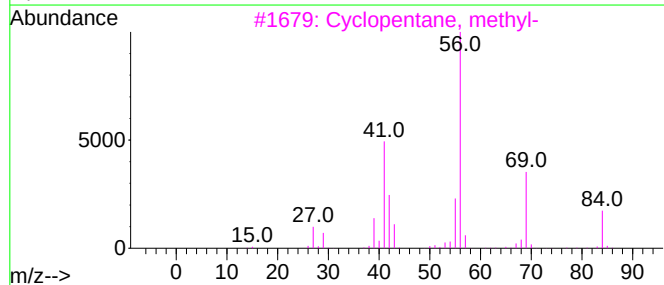
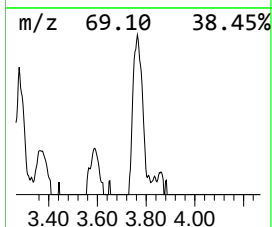
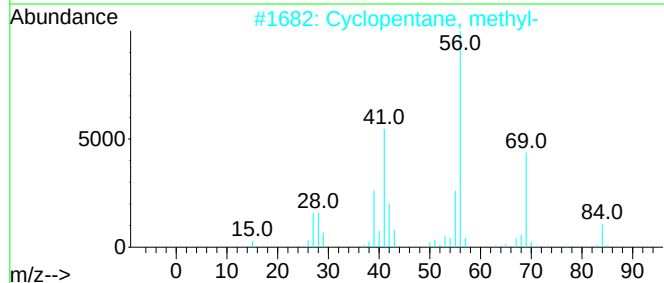
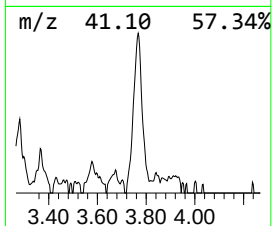
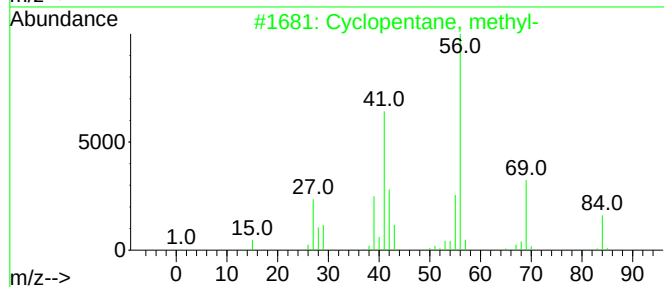
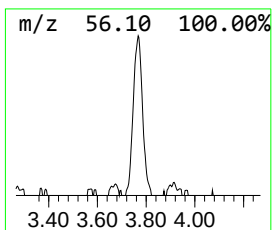
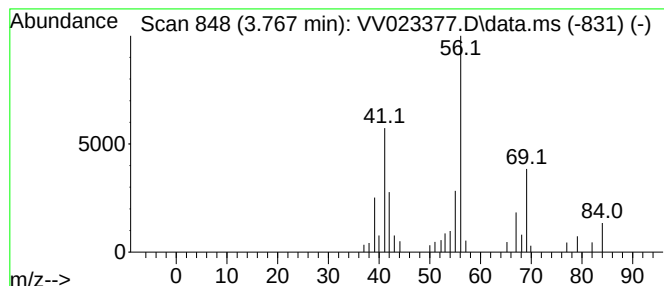
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 (DEL) Alkane: Cyclic3.767 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.767	0.62 ug/L	35074	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	72
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	64
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	59
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59
5			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023377.D
Acq On : 11 Nov 2021 10:43
Operator : SY/MD
Sample : M4558-08DL 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 64 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB870DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.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...	1.632	2.0	ug/L	110519	1	5.619	282411	5.0
(DEL) Alkane: S...	1.809	0.5	ug/L	30733	1	5.619	282411	5.0
(DEL) Alkane: C...	2.024	0.6	ug/L	32352	1	5.619	282411	5.0
(DEL) Alkane: S...	2.500	0.6	ug/L	35046	1	5.619	282411	5.0
(DEL) Alkane: S...	2.577	0.5	ug/L	29460	1	5.619	282411	5.0
(DEL) Alkane: C...	3.767	0.6	ug/L	35074	1	5.619	282411	5.0