

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028932.D
 Acq On : 14 Nov 2022 12:42
 Operator : SY/MD
 Sample : N5590-10DL 25X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY1DL

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\SFAMVTR111122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028932.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	48	54	64	rVB	48861	43596	1.85%	0.398%
2	1.307	75	83	103	rBV	301539	312297	13.27%	2.851%
3	1.442	111	125	127	rBV3	18169	39339	1.67%	0.359%
4	1.568	157	164	174	rVB	96075	110966	4.71%	1.013%
5	1.632	176	184	197	rVB	366828	456276	19.38%	4.165%
6	1.805	231	238	254	rVB3	37512	60820	2.58%	0.555%
7	2.024	298	306	318	rVV	38105	54756	2.33%	0.500%
8	2.108	322	332	347	rVB	184087	276453	11.74%	2.523%
9	2.503	436	455	470	rBV5	99112	269247	11.44%	2.458%
10	2.574	470	477	497	rVB2	57276	109275	4.64%	0.997%
11	2.760	521	535	550	rBV2	38021	76091	3.23%	0.695%
12	3.275	679	695	713	rBV4	12260	27950	1.19%	0.255%
13	3.760	829	846	863	rBV2	50601	125327	5.32%	1.144%
14	3.902	875	890	933	rBV2	81111	335670	14.26%	3.064%
15	4.342	1010	1027	1057	rBV	140692	361171	15.34%	3.297%
16	4.674	1114	1130	1145	rBV3	46822	116364	4.94%	1.062%
17	4.764	1145	1158	1174	rVB2	13635	36376	1.55%	0.332%
18	5.043	1229	1245	1251	rBV2	345306	760381	32.30%	6.941%
19	5.095	1252	1261	1293	rVB	1064992	2353841	100.00%	21.486%
20	5.612	1411	1422	1454	rBV	278725	598928	25.44%	5.467%
21	6.066	1546	1563	1597	rBV	181619	405127	17.21%	3.698%
22	6.651	1733	1745	1760	rBV3	10664	23694	1.01%	0.216%
23	6.770	1768	1782	1797	rBV4	18350	42975	1.83%	0.392%
24	6.985	1838	1849	1879	rBV	82952	160855	6.83%	1.468%
25	7.310	1939	1950	1972	rBV	402075	722889	30.71%	6.599%
26	7.622	2036	2047	2071	rBV	44693	84243	3.58%	0.769%
27	8.088	2182	2192	2236	rBV	294717	673434	28.61%	6.147%
28	8.847	2417	2428	2454	rBV	400582	671457	28.53%	6.129%
29	10.210	2838	2852	2867	rBV	133833	216248	9.19%	1.974%
30	11.242	3162	3173	3201	rBV	414661	678613	28.83%	6.194%
31	11.522	3248	3260	3278	rBV	68056	122789	5.22%	1.121%
32	11.615	3278	3289	3316	rVV	382141	627891	26.68%	5.731%

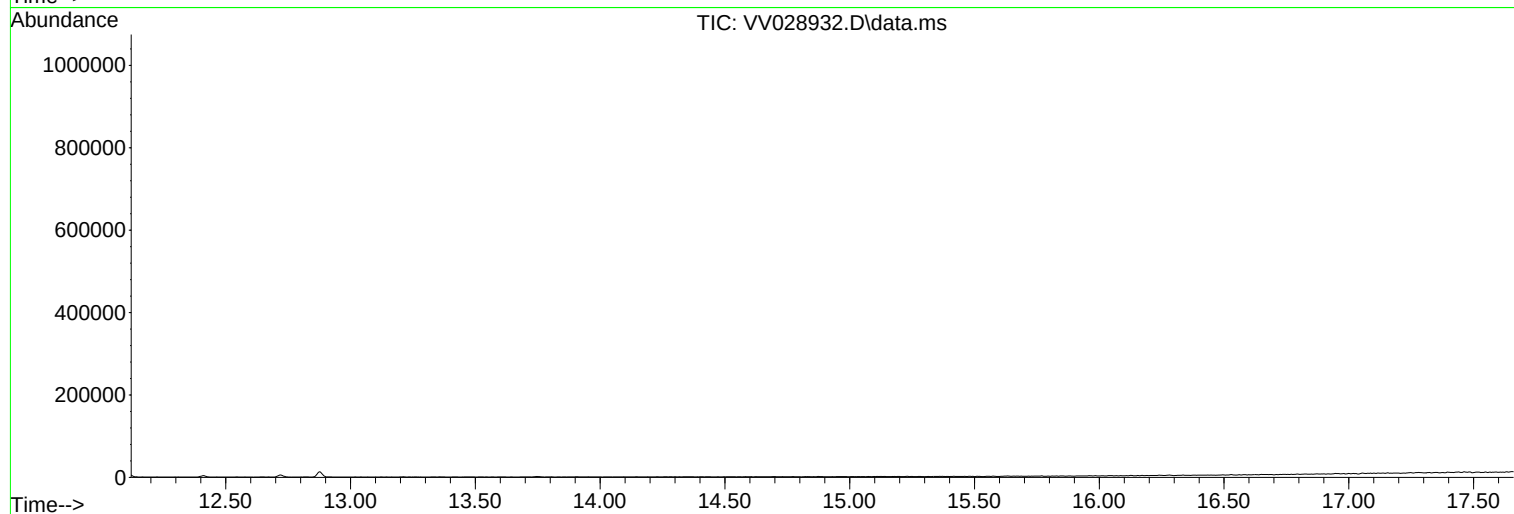
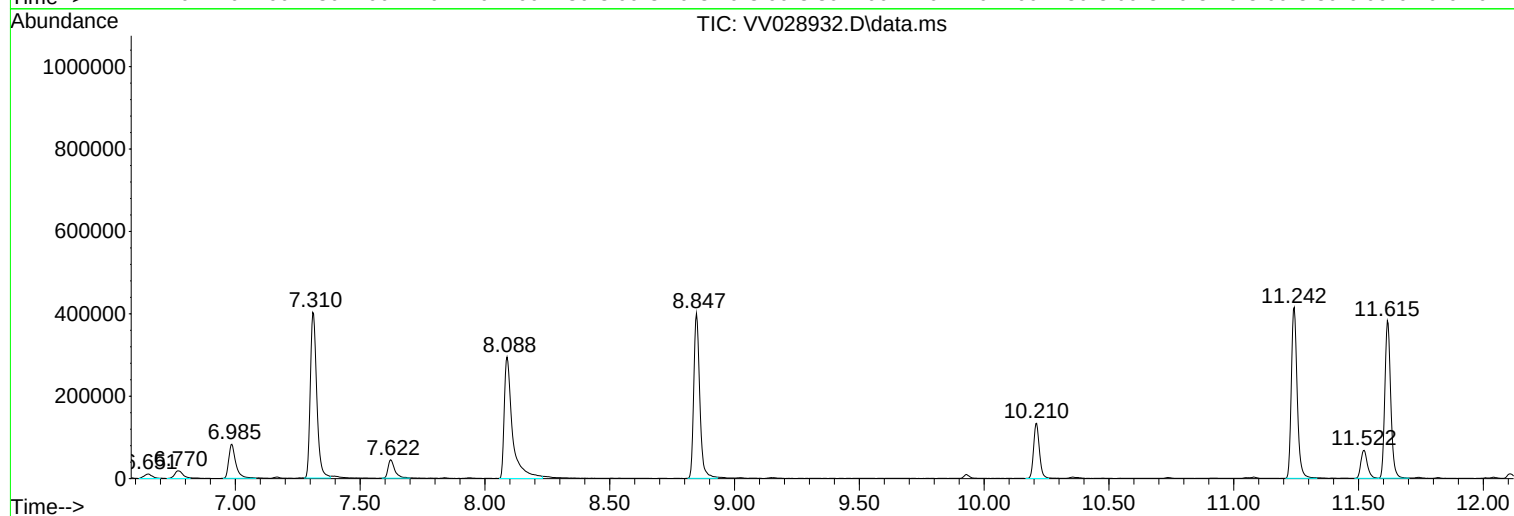
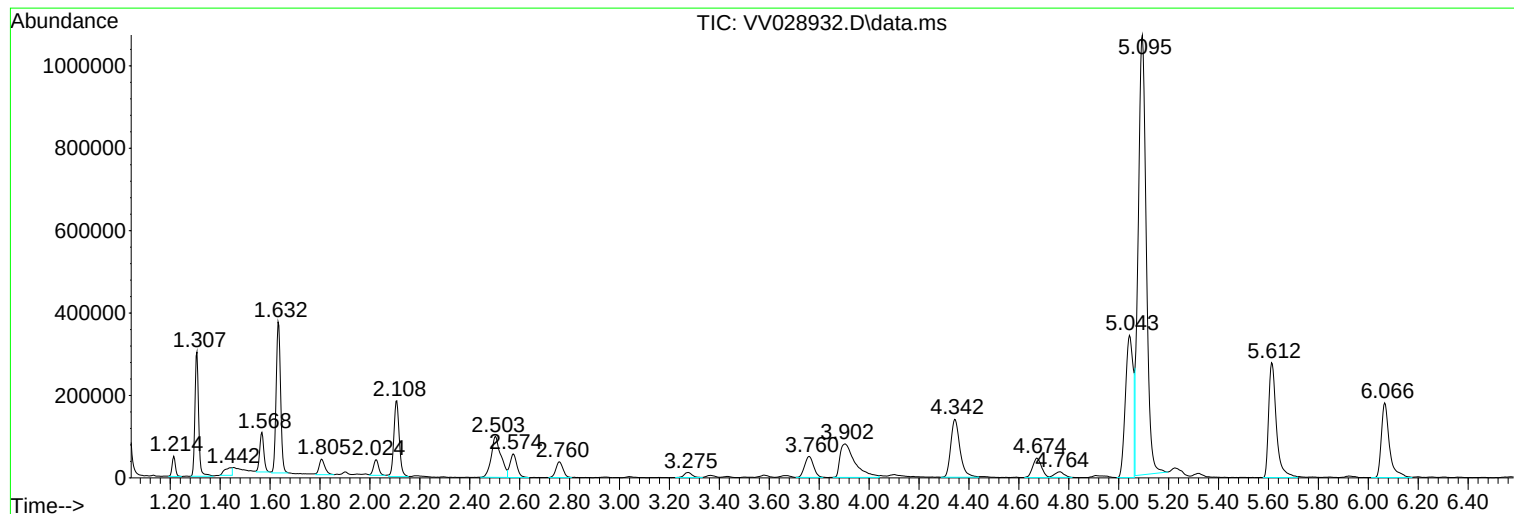
Sum of corrected areas: 10955339

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028932.D
Acq On : 14 Nov 2022 12:42
Operator : SY/MD
Sample : N5590-10DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY1DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028932.D
Acq On : 14 Nov 2022 12:42
Operator : SY/MD
Sample : N5590-10DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY1DL

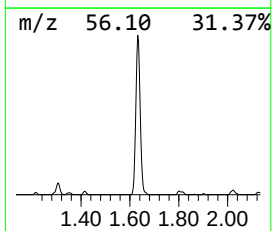
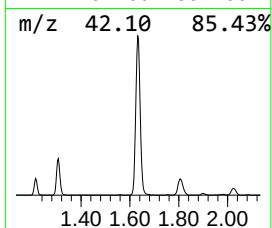
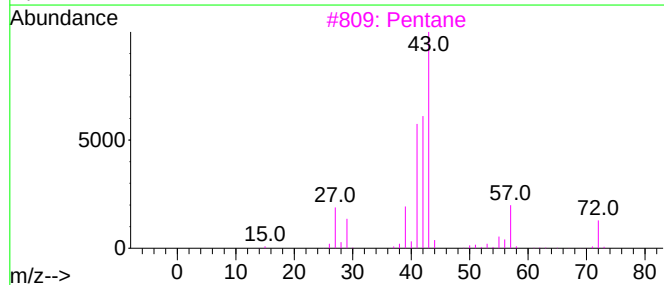
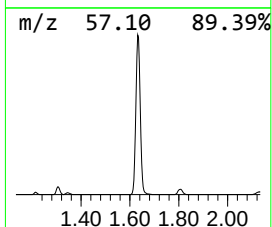
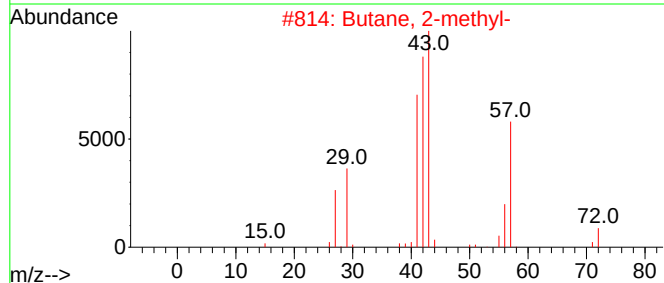
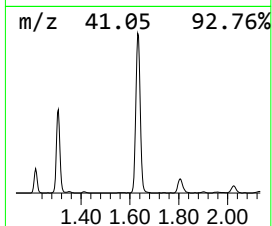
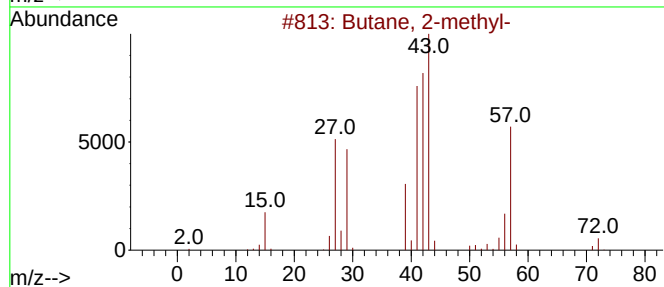
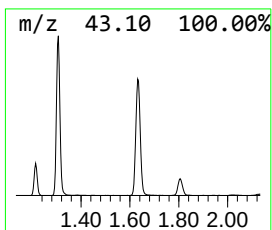
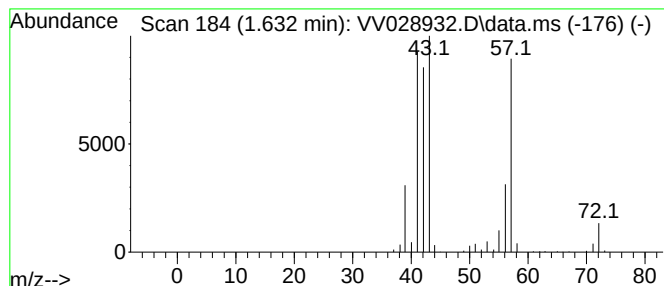
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.632	3.81 ug/L	456276	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	83
2	Butane, 2-methyl-			72	C5H12	000078-78-4	72
3	Pentane			72	C5H12	000109-66-0	53
4	Oxirane, ethyl-			72	C4H8O	000106-88-7	47
5	2(3H)-Furanone, dihydro-4-methyl-			100	C5H8O2	001679-49-8	33



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028932.D
Acq On : 14 Nov 2022 12:42
Operator : SY/MD
Sample : N5590-10DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY1DL

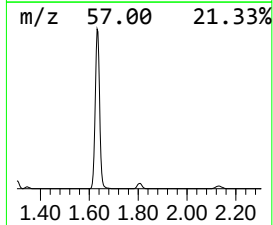
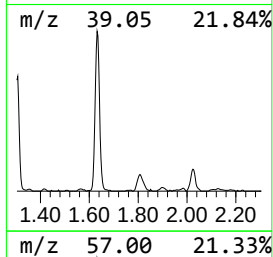
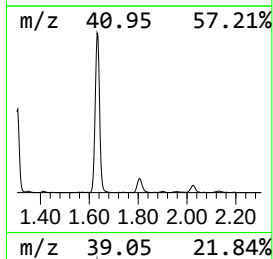
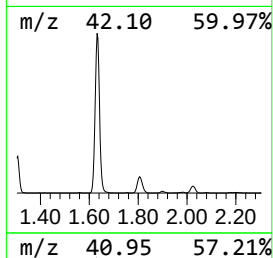
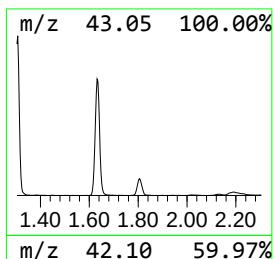
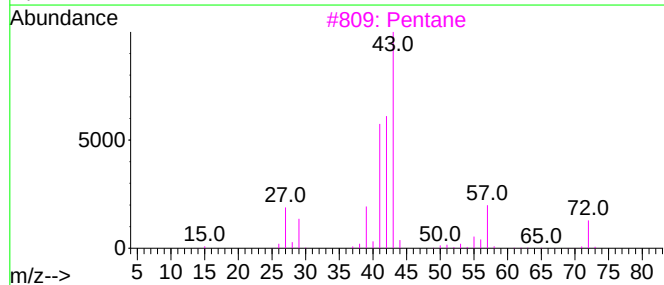
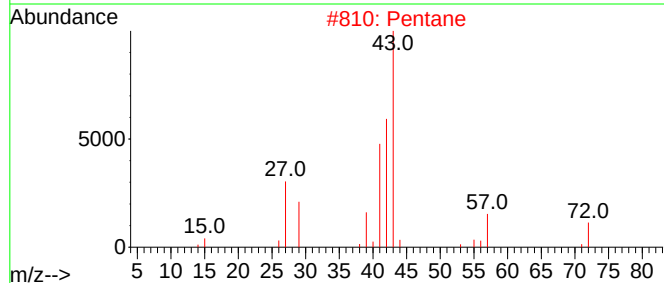
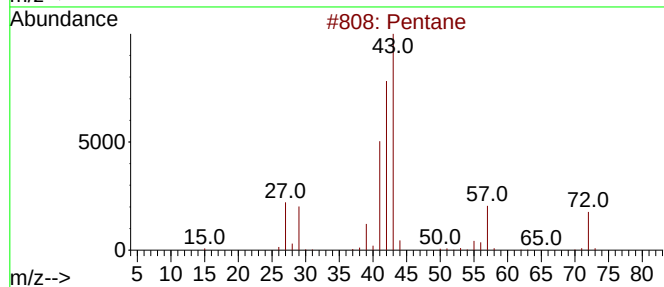
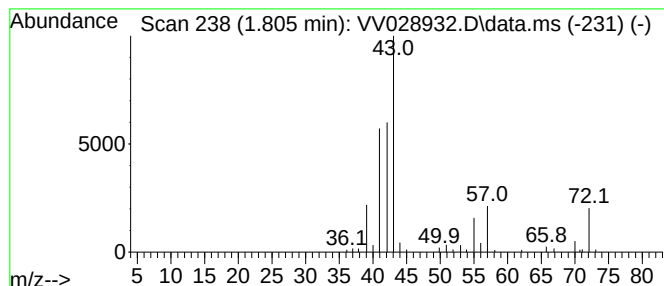
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.805	0.51 ug/L	60820	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane	72	C5H12	000109-66-0	86
2			Pentane	72	C5H12	000109-66-0	80
3			Pentane	72	C5H12	000109-66-0	72
4			Oxirane, ethyl-	72	C4H8O	000106-88-7	50
5			Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028932.D
Acq On : 14 Nov 2022 12:42
Operator : SY/MD
Sample : N5590-10DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY1DL

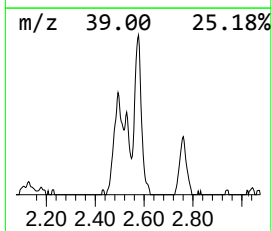
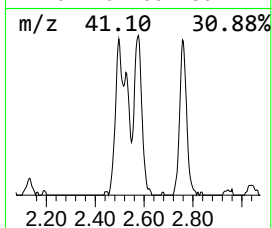
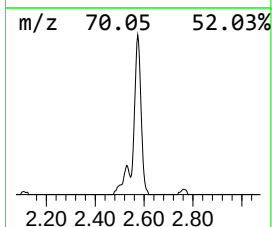
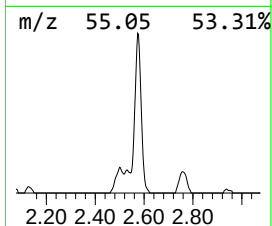
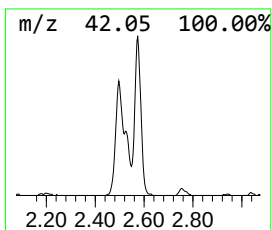
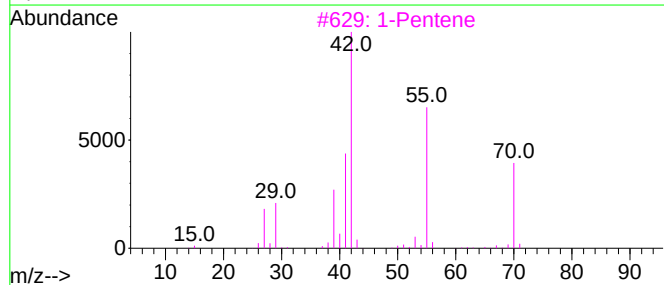
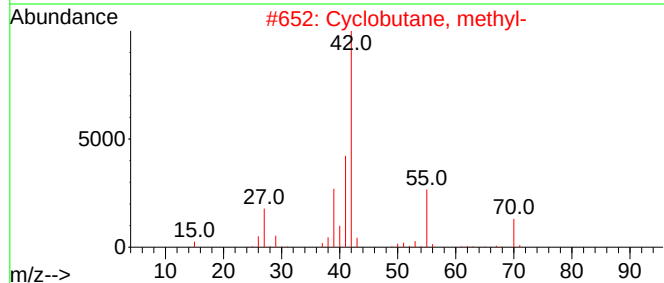
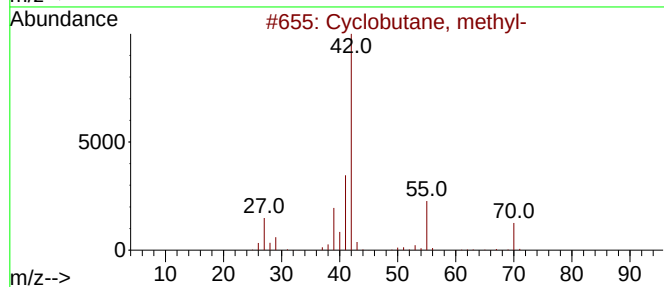
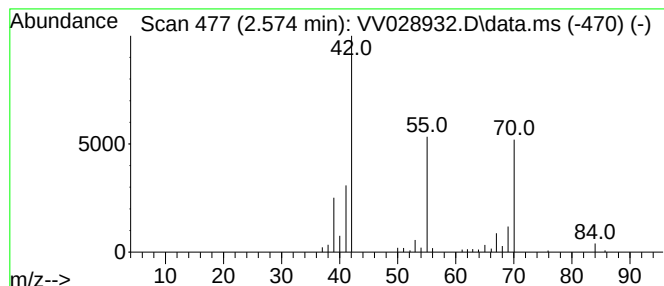
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Cyclic2.574 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.574	0.91 ug/L	109275	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, methyl-	70	C5H10	000598-61-8	64
2			Cyclobutane, methyl-	70	C5H10	000598-61-8	64
3			1-Pentene	70	C5H10	000109-67-1	59
4			1-Pentene	70	C5H10	000109-67-1	50
5			1-Pentene	70	C5H10	000109-67-1	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028932.D
Acq On : 14 Nov 2022 12:42
Operator : SY/MD
Sample : N5590-10DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY1DL

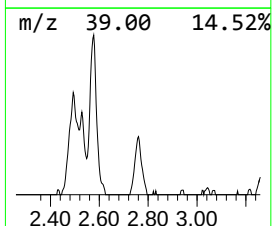
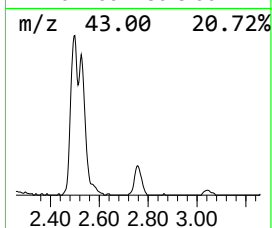
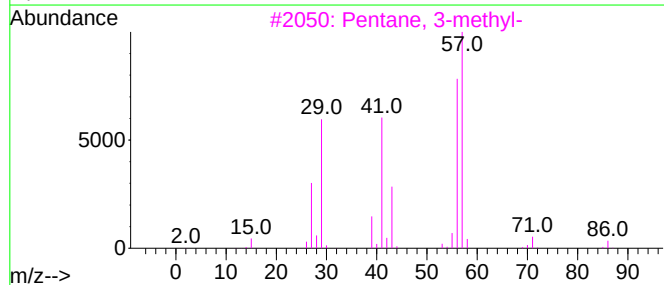
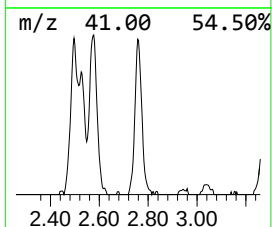
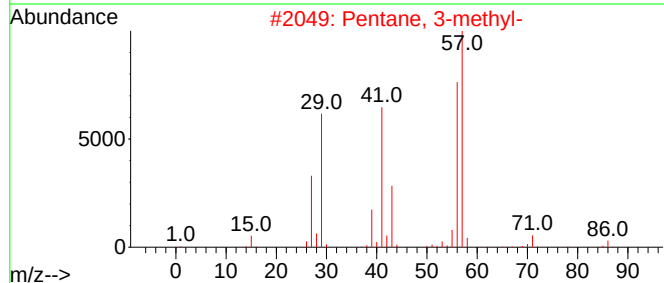
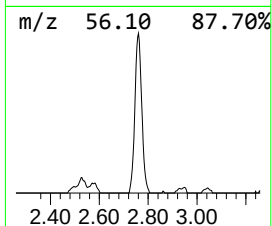
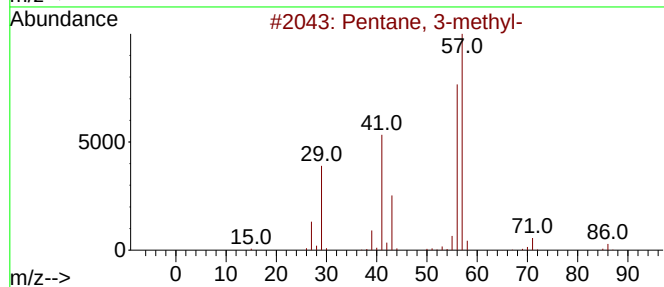
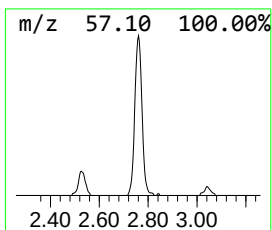
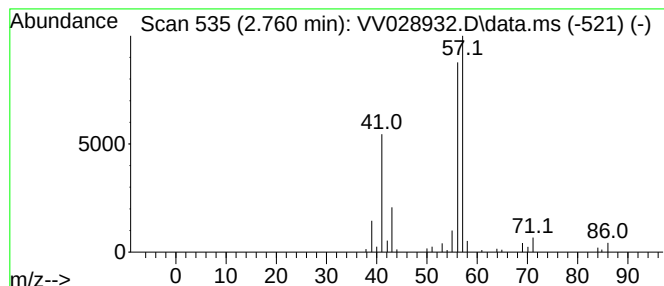
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.760	0.64 ug/L	76091	1,4-Difluorobenzene	5.612

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 3-methyl-	86	C6H14	000096-14-0	87
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	86
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	86
4		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78
5		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028932.D
Acq On : 14 Nov 2022 12:42
Operator : SY/MD
Sample : N5590-10DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY1DL

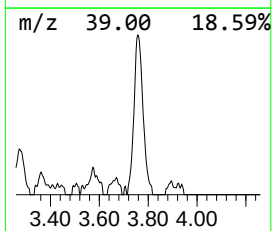
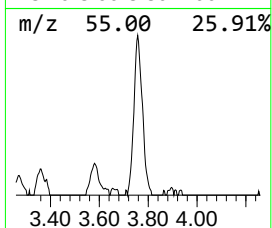
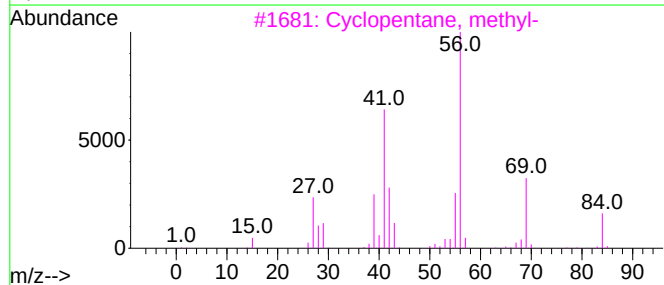
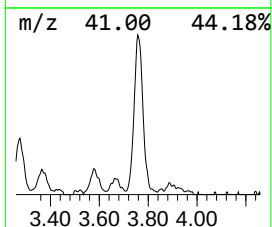
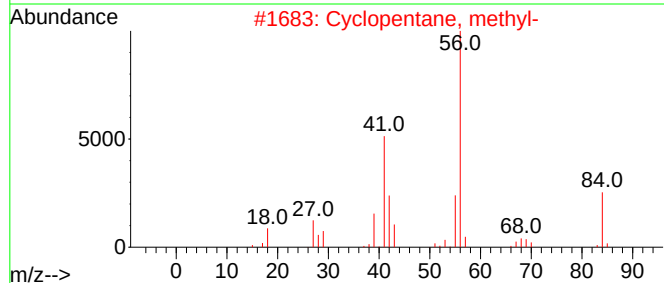
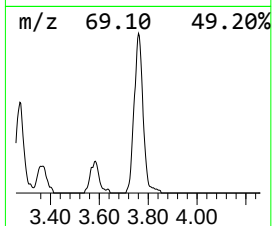
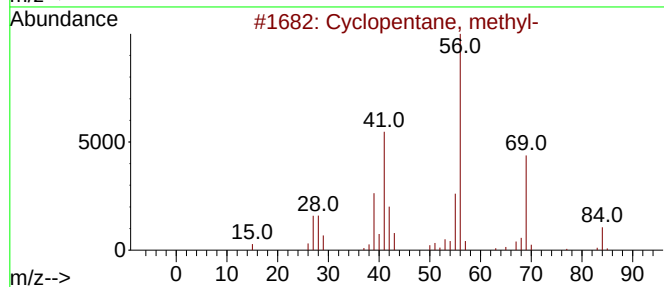
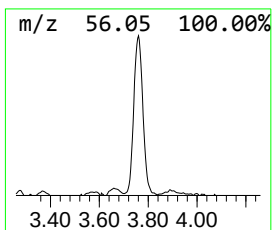
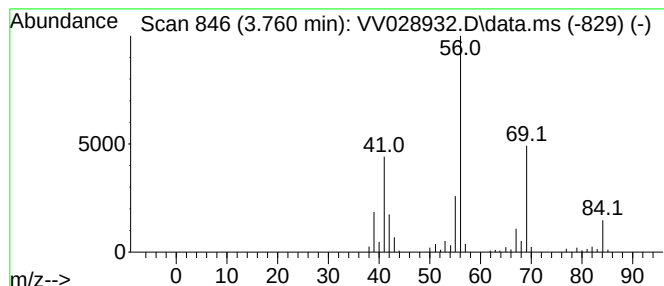
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Cyclic3.760 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.760	1.05 ug/L	125327	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	80
4			Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
5			Cyclohexane	84	C6H12	000110-82-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028932.D
Acq On : 14 Nov 2022 12:42
Operator : SY/MD
Sample : N5590-10DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY1DL

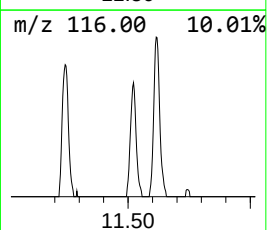
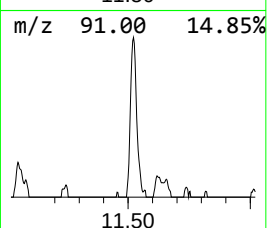
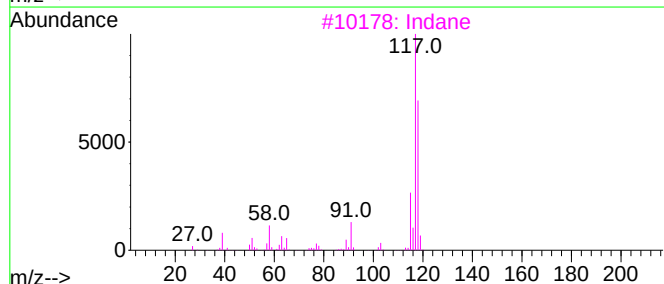
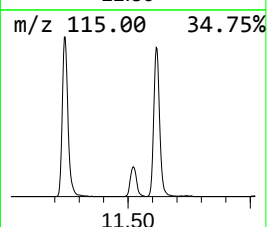
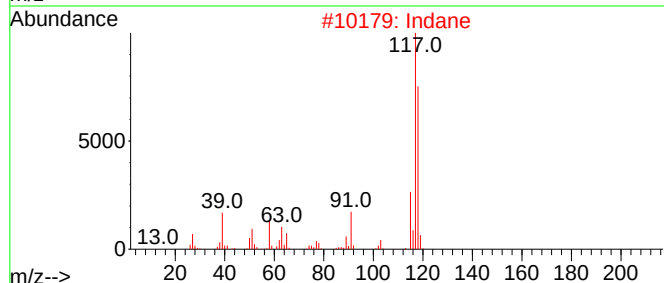
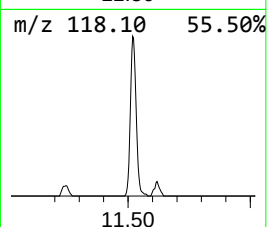
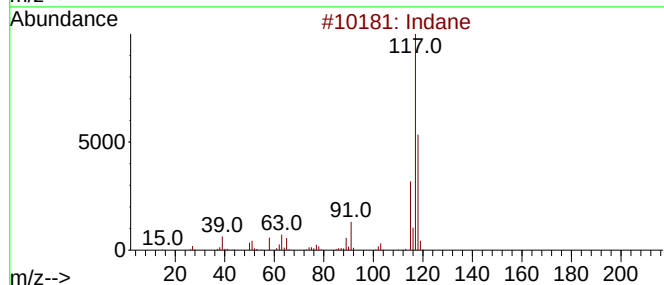
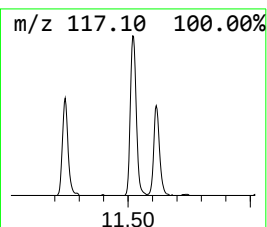
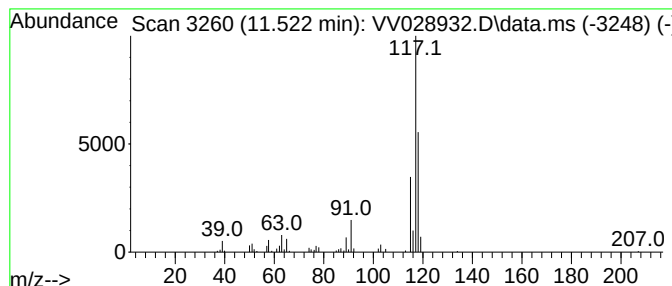
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.522	0.90 ug/L	122789	1,4-Dichlorobenzene-d4	11.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028932.D
 Acq On : 14 Nov 2022 12:42
 Operator : SY/MD
 Sample : N5590-10DL 25X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY1DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.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	3.8	ug/L	456276	1	5.612	598928	5.0
(DEL) Alkane: S...	1.805	0.5	ug/L	60820	1	5.612	598928	5.0
(DEL) Alkane: C...	2.574	0.9	ug/L	109275	1	5.612	598928	5.0
(DEL) Alkane: S...	2.760	0.6	ug/L	76091	1	5.612	598928	5.0
(DEL) Alkane: C...	3.760	1.1	ug/L	125327	1	5.612	598928	5.0
Indane	11.522	0.9	ug/L	122789	3	11.242	678613	5.0