

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028931.D
 Acq On : 14 Nov 2022 12:18
 Operator : SY/MD
 Sample : N5590-09DL 25X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY0DL

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: VV028931.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	61	rBV	47419	41776	1.80%	0.379%
2	1.307	74	83	103	rBV	313162	330623	14.24%	3.002%
3	1.416	105	117	144	rBV2	32883	144740	6.23%	1.314%
4	1.568	157	164	175	rVB	97422	113338	4.88%	1.029%
5	1.632	176	184	202	rVB	364188	456539	19.66%	4.146%
6	1.806	231	238	253	rVB3	37616	55784	2.40%	0.507%
7	2.024	298	306	319	rVV	36607	51117	2.20%	0.464%
8	2.108	322	332	348	rVB	187887	283529	12.21%	2.575%
9	2.503	435	455	470	rBV4	102497	275153	11.85%	2.498%
10	2.574	470	477	496	rVB2	55414	104783	4.51%	0.951%
11	2.760	521	535	554	rVB	37290	73806	3.18%	0.670%
12	3.272	680	694	709	rBV4	11726	26141	1.13%	0.237%
13	3.760	829	846	865	rBV3	49987	127837	5.51%	1.161%
14	3.899	875	889	936	rBV3	82330	326507	14.06%	2.965%
15	4.346	1009	1028	1056	rBV	140218	365646	15.75%	3.320%
16	4.674	1112	1130	1145	rBV4	46086	116846	5.03%	1.061%
17	4.760	1146	1157	1179	rVB4	13953	37751	1.63%	0.343%
18	5.043	1229	1245	1251	rBV2	347812	769168	33.13%	6.984%
19	5.095	1252	1261	1282	rVB	1067393	2321805	100.00%	21.083%
20	5.612	1411	1422	1457	rBV	287261	609323	26.24%	5.533%
21	6.066	1550	1563	1598	rBV	181967	409995	17.66%	3.723%
22	6.773	1770	1783	1799	rBV4	17226	39802	1.71%	0.361%
23	6.985	1838	1849	1874	rBV2	82137	160245	6.90%	1.455%
24	7.310	1939	1950	1988	rBV	405572	734564	31.64%	6.670%
25	7.622	2037	2047	2070	rBV2	44889	84703	3.65%	0.769%
26	8.088	2181	2192	2227	rBV	300388	664751	28.63%	6.036%
27	8.847	2416	2428	2461	rBV	414174	700116	30.15%	6.357%
28	10.210	2841	2852	2871	rBV	134928	214337	9.23%	1.946%
29	11.242	3162	3173	3203	rBV	402864	658400	28.36%	5.978%
30	11.522	3249	3260	3278	rBV	65020	114722	4.94%	1.042%
31	11.615	3278	3289	3315	rBV	360524	599001	25.80%	5.439%

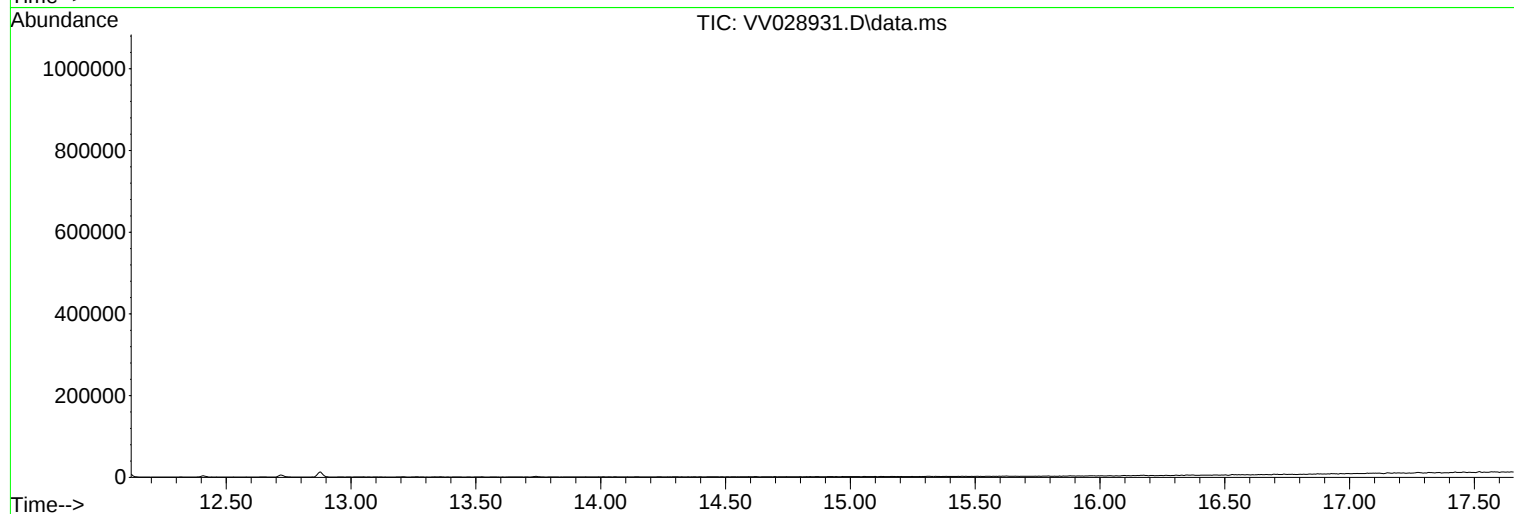
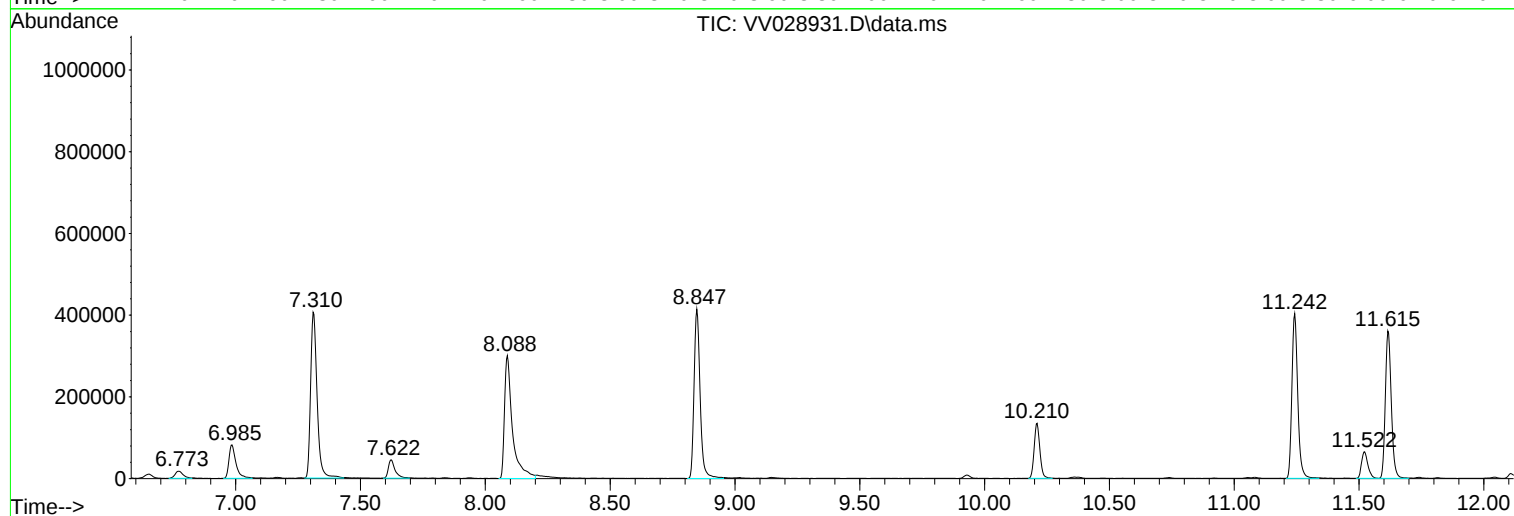
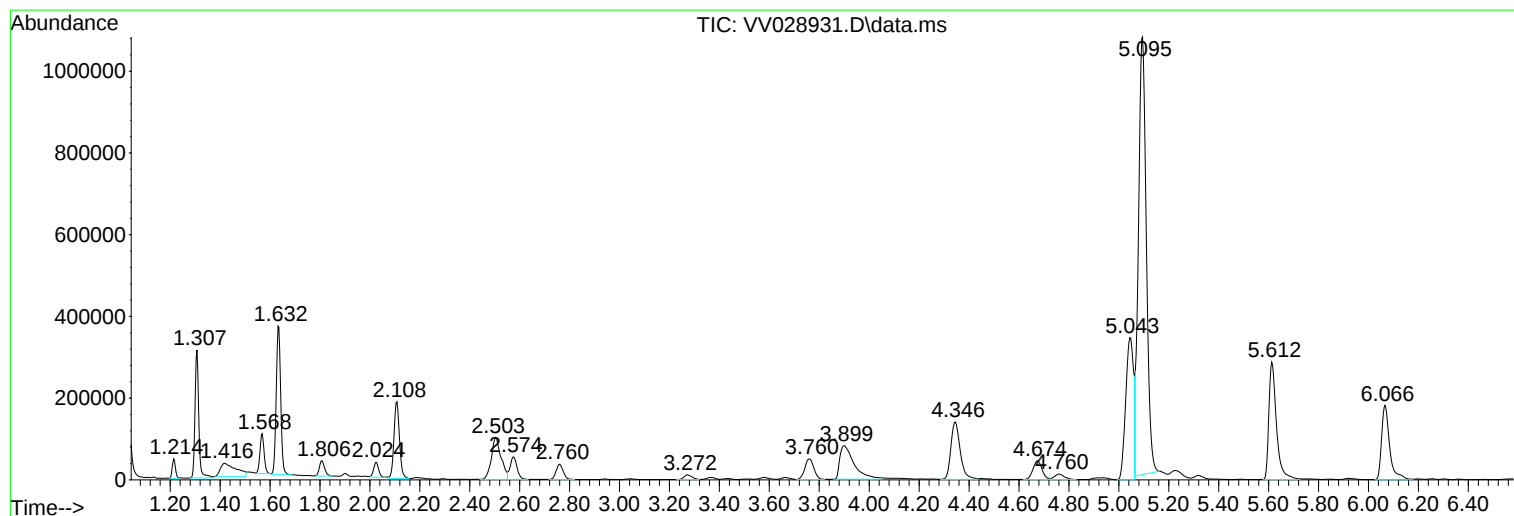
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
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TIC Library : C:\Database\NIST20.L
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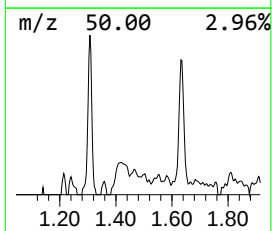
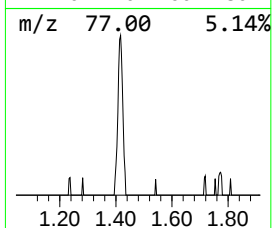
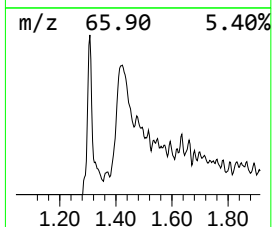
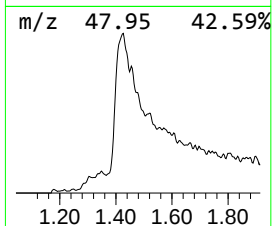
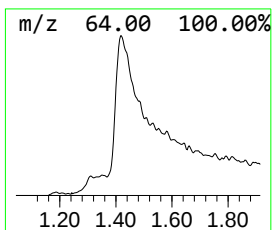
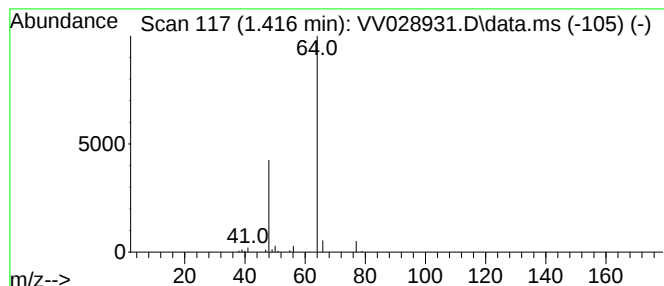
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.416	1.19 ug/L	144740	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	7



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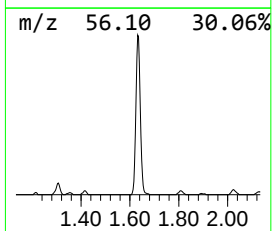
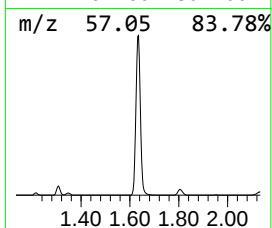
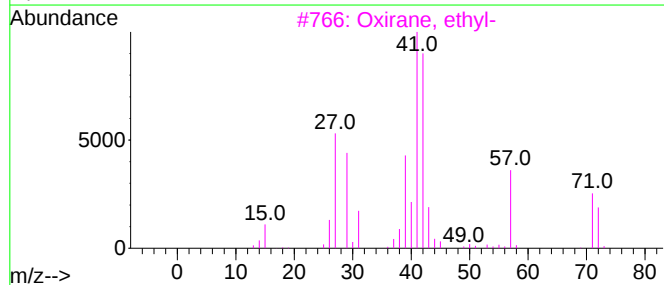
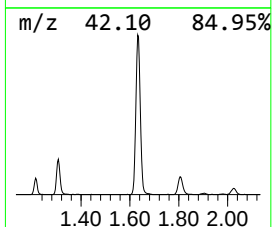
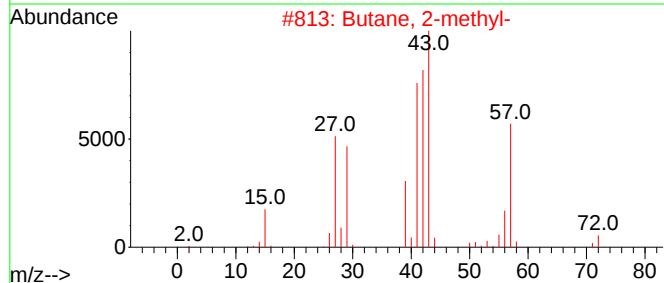
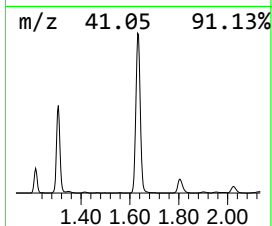
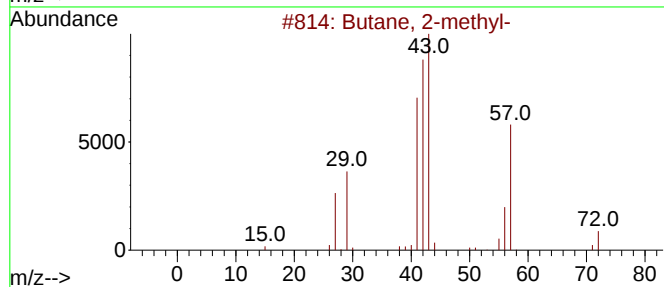
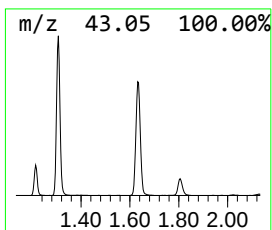
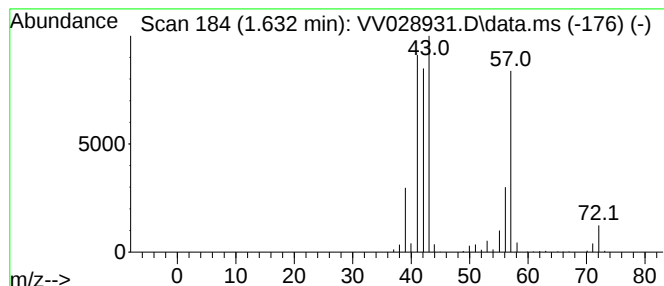
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.632	3.75 ug/L	456539	1,4-Difluorobenzene	5.612

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	72
3		Oxirane, ethyl-	72	C4H8O	000106-88-7	47
4		Pentane	72	C5H12	000109-66-0	42
5		1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	33



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Instrument :
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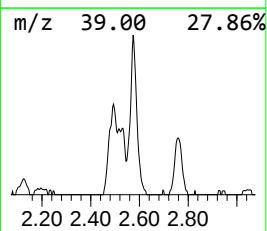
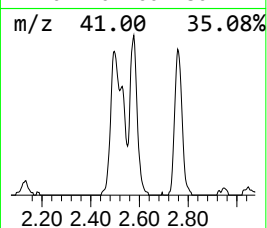
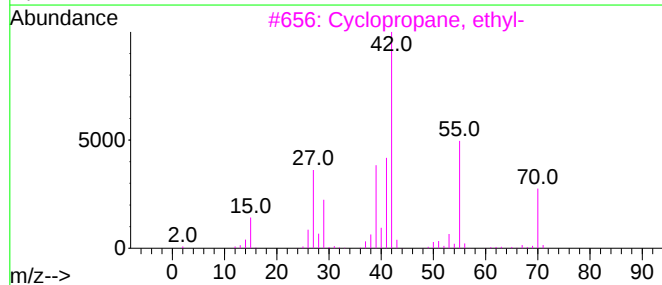
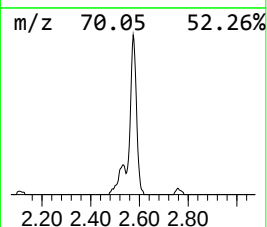
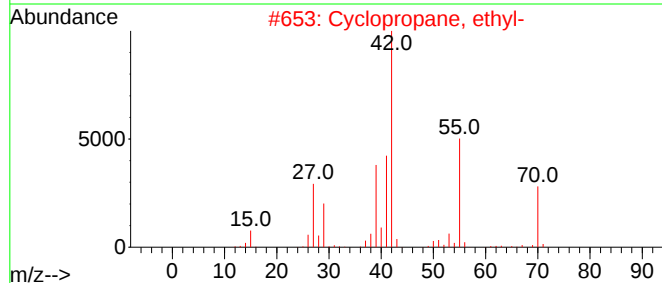
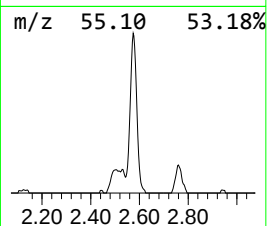
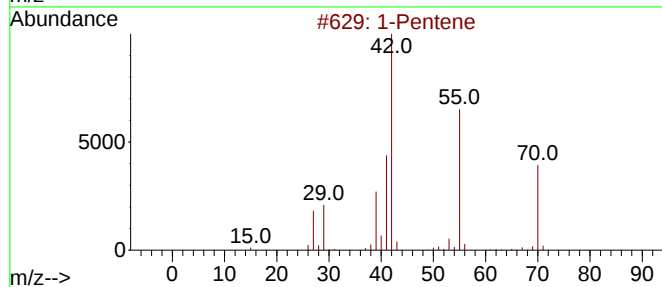
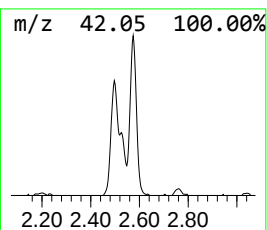
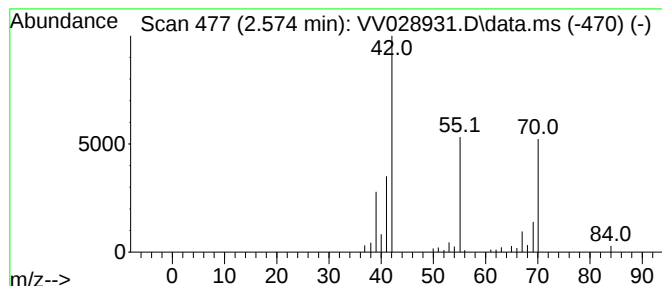
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.574	0.86 ug/L	104783	1,4-Difluorobenzene	5.612

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene	70	C5H10	000109-67-1	72
2		Cyclopropane, ethyl-	70	C5H10	001191-96-4	53
3		Cyclopropane, ethyl-	70	C5H10	001191-96-4	45
4		Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	35
5		3-Buten-1-ol	72	C4H8O	000627-27-0	23



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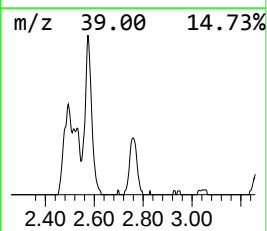
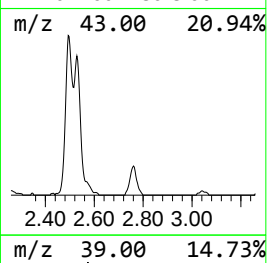
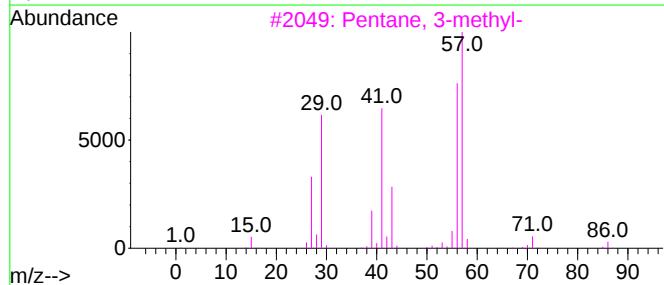
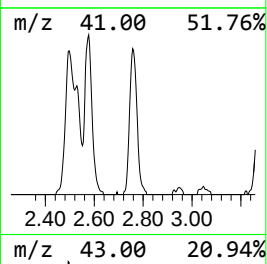
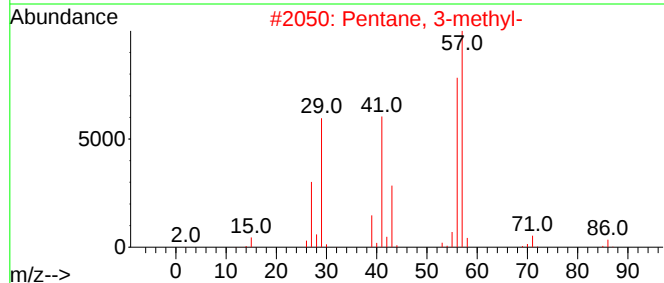
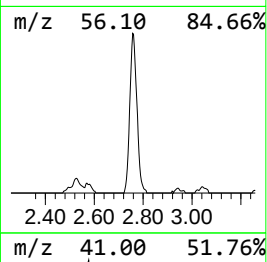
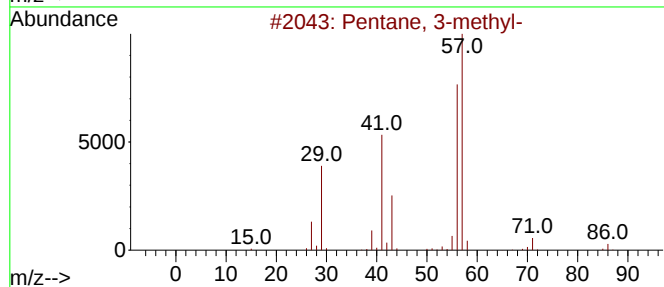
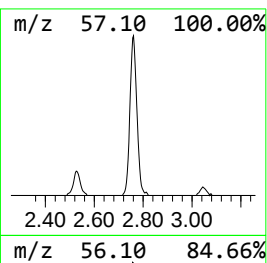
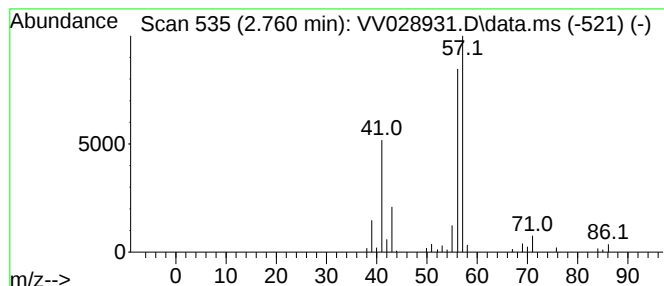
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.760	0.61 ug/L	73806	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	56



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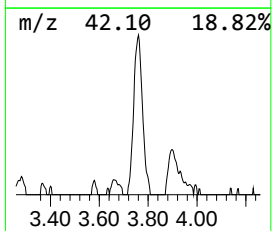
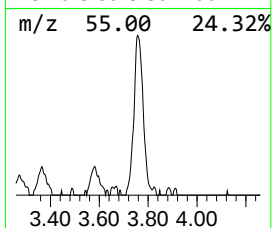
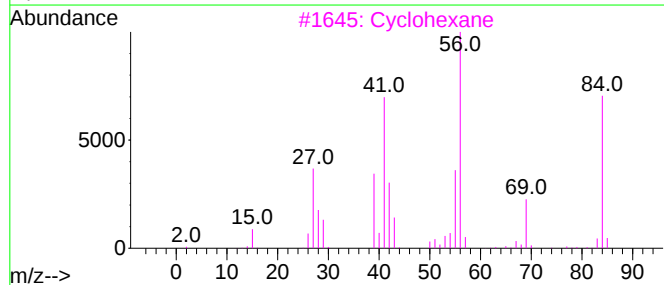
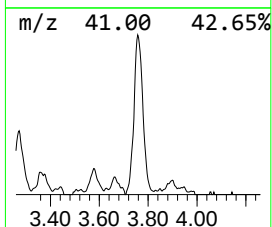
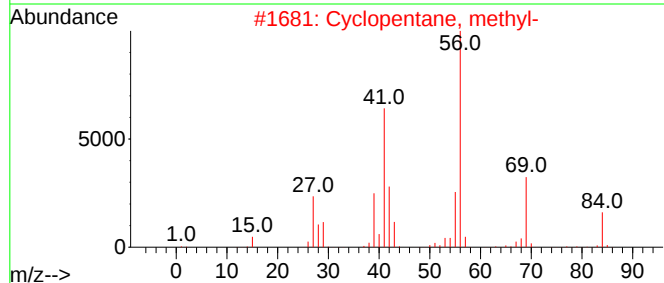
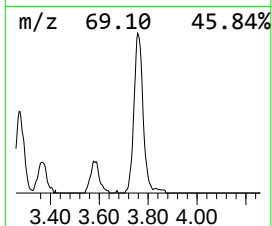
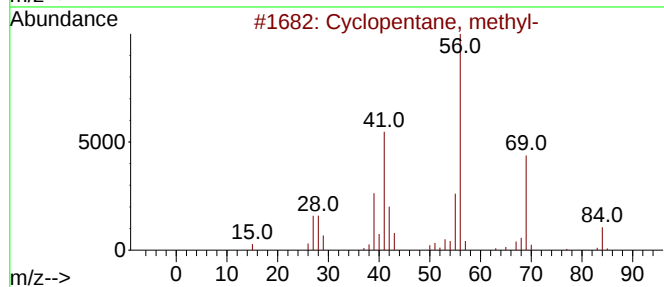
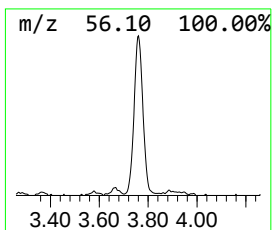
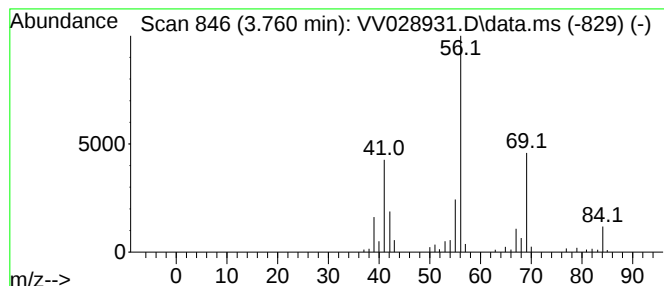
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 (DEL) Alkane: Cyclic3.760 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.760	1.05 ug/L	127837	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	86
3			Cyclohexane	84	C6H12	000110-82-7	83
4			Cyclobutane, ethyl-	84	C6H12	004806-61-5	80
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	72



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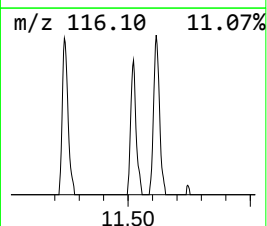
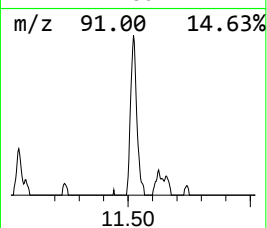
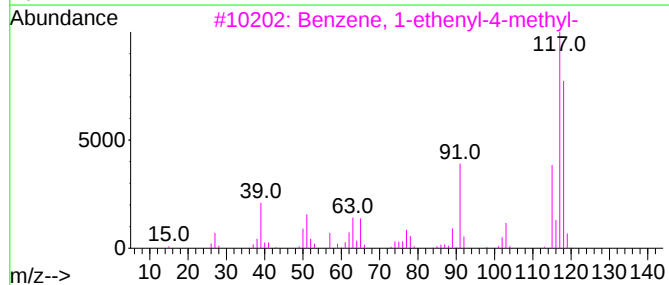
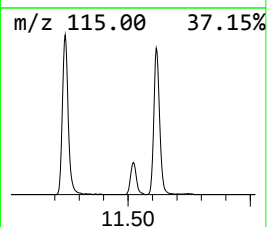
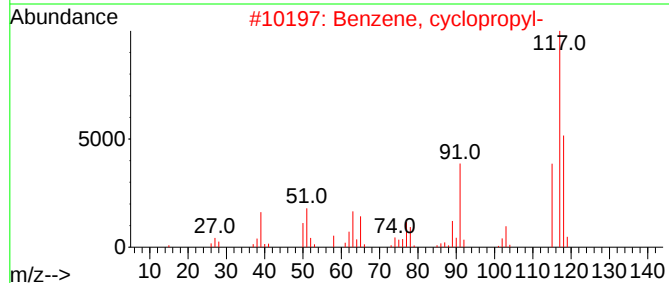
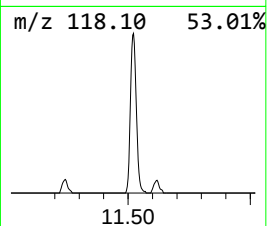
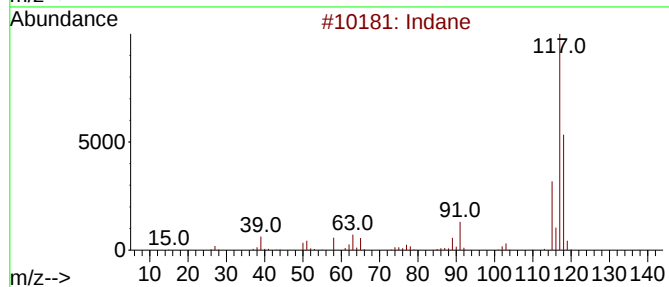
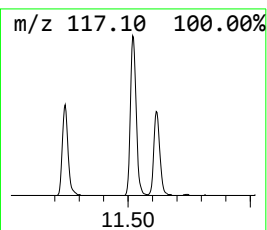
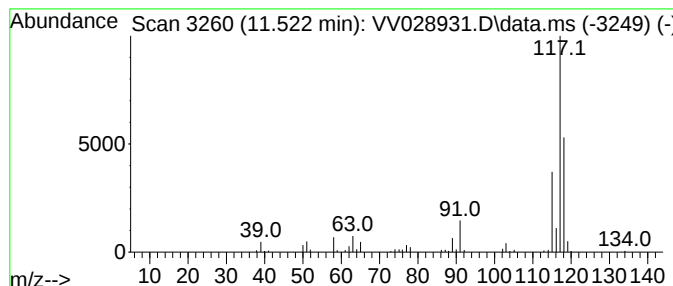
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.87 ug/L	114722	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	74
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028931.D
Acq On : 14 Nov 2022 12:18
Operator : SY/MD
Sample : N5590-09DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY0DL

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.416	1.2	ug/L	144740	1	5.612	609323	5.0
(DEL) Alkane: S...	1.632	3.8	ug/L	456539	1	5.612	609323	5.0
(DEL) Alkane: S...	2.574	0.9	ug/L	104783	1	5.612	609323	5.0
(DEL) Alkane: S...	2.760	0.6	ug/L	73806	1	5.612	609323	5.0
(DEL) Alkane: C...	3.760	1.1	ug/L	127837	1	5.612	609323	5.0
Indane	11.522	0.9	ug/L	114722	3	11.243	658400	5.0