

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062422\
 Data File : VU049391.D
 Acq On : 24 Jun 2022 16:45
 Operator : SY/MD
 Sample : N3425-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAM0

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_U\Method\SFAMUTR061422WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU049391.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.523	43	57	65	rBV	17276	49884	8.01%	0.979%
2	1.597	72	80	101	rVB	59178	75995	12.20%	1.491%
3	1.913	170	178	191	rVB	47377	59981	9.63%	1.177%
4	2.565	369	381	395	rBV	89267	142039	22.80%	2.786%
5	2.646	395	406	423	rBV3	4476	10530	1.69%	0.207%
6	2.797	443	453	459	rBV2	3954	8279	1.33%	0.162%
7	3.044	520	530	542	rVB3	11020	20340	3.26%	0.399%
8	3.134	542	558	572	rBV	86125	172107	27.63%	3.376%
9	3.584	688	698	717	rVB6	4984	11748	1.89%	0.230%
10	4.633	1011	1024	1058	rBV	95776	285643	45.85%	5.603%
11	5.083	1143	1164	1187	rBV4	168110	504854	81.04%	9.904%
12	5.726	1344	1364	1393	rBV3	175407	460879	73.98%	9.041%
13	6.157	1487	1498	1514	rBV2	4816	10748	1.73%	0.211%
14	6.250	1514	1527	1548	rVB	175846	331929	53.28%	6.511%
15	6.517	1597	1610	1623	rBV7	5514	10970	1.76%	0.215%
16	6.690	1650	1664	1680	rBV2	117129	224798	36.08%	4.410%
17	7.160	1796	1810	1833	rBV5	62836	130353	20.92%	2.557%
18	7.568	1924	1937	1958	rBV	60078	106542	17.10%	2.090%
19	7.713	1965	1982	1995	rBV	62155	112662	18.08%	2.210%
20	7.899	2027	2040	2056	rBV	214689	369679	59.34%	7.252%
21	8.179	2116	2127	2140	rBV2	36431	60296	9.68%	1.183%
22	8.633	2255	2268	2302	rBV	333719	622988	100.00%	12.221%
23	9.417	2500	2512	2536	rBV	235517	394624	63.34%	7.741%
24	9.677	2584	2593	2606	rVB4	14624	25749	4.13%	0.505%
25	10.755	2916	2928	2942	rBV	96393	153502	24.64%	3.011%
26	11.812	3245	3257	3272	rBV	243525	385640	61.90%	7.565%
27	12.192	3363	3375	3394	rBV	210286	344098	55.23%	6.750%
28	12.890	3584	3592	3604	rBV5	6857	10804	1.73%	0.212%

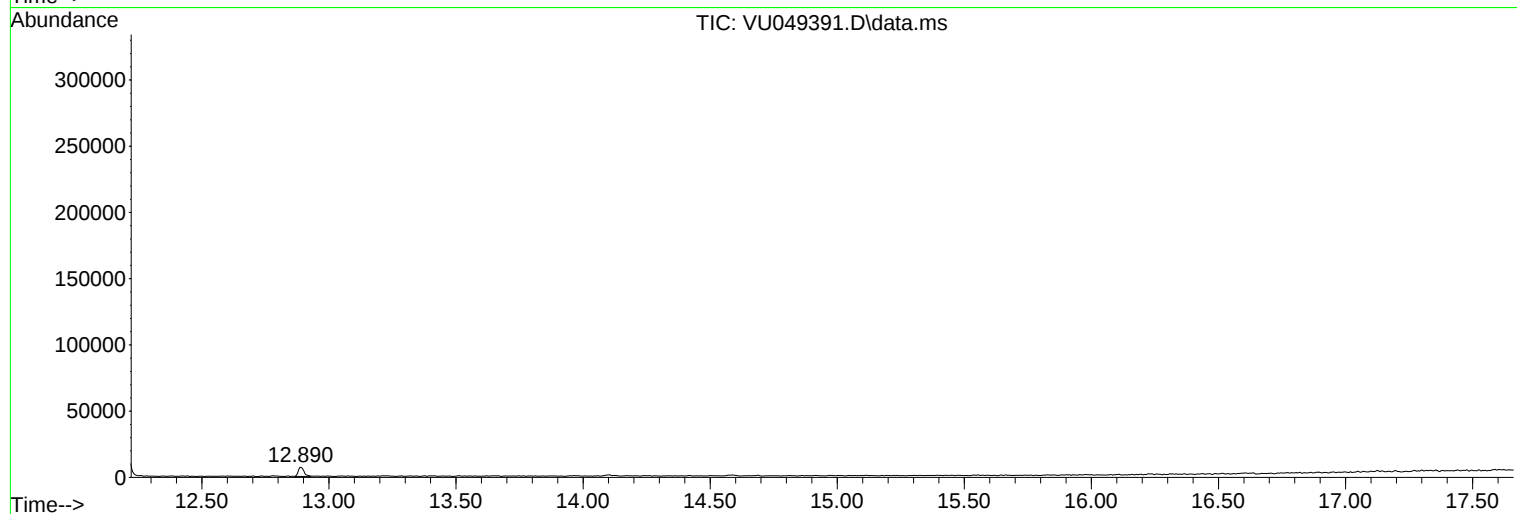
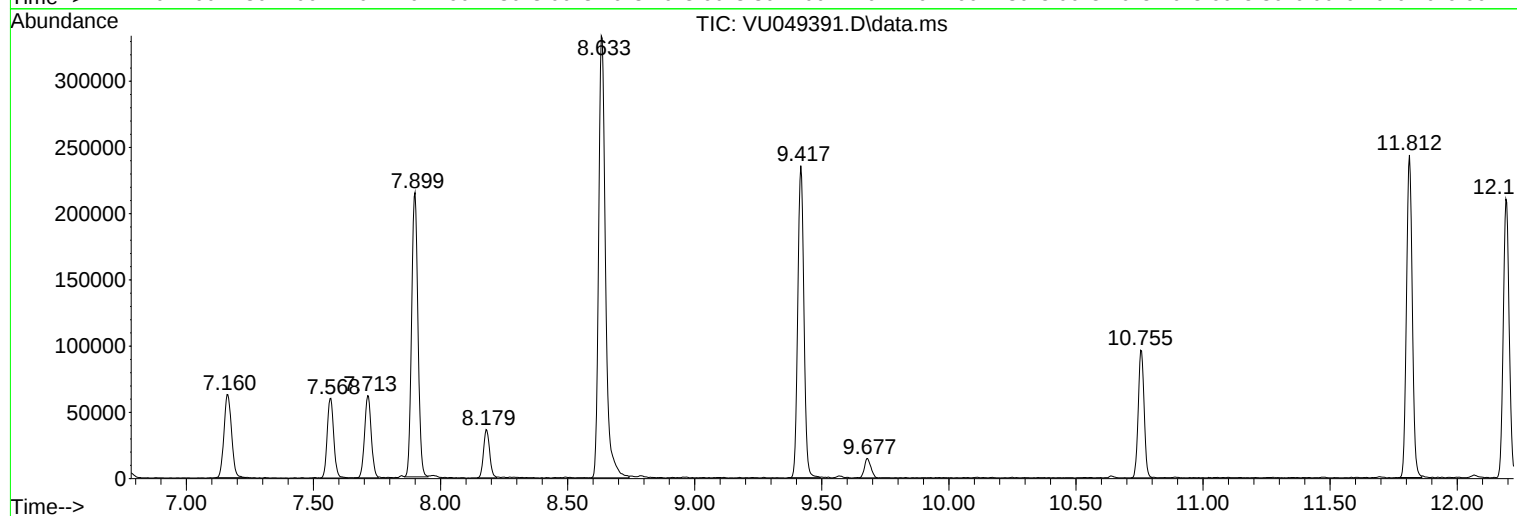
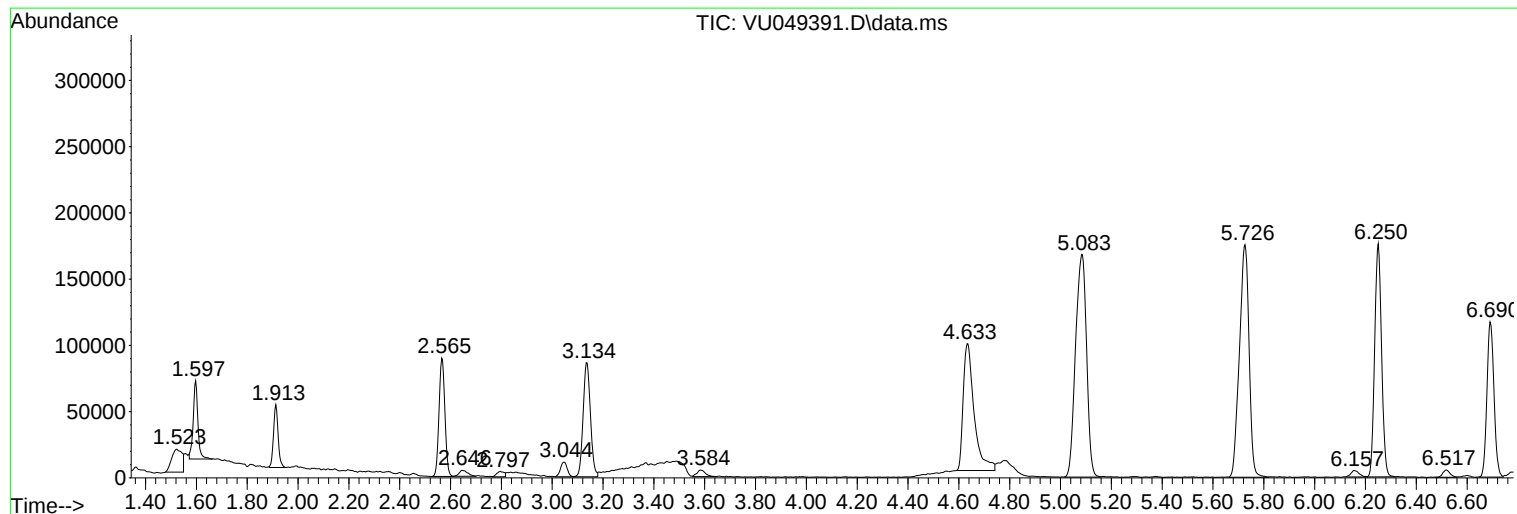
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COAM0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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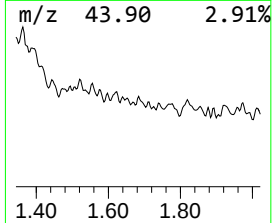
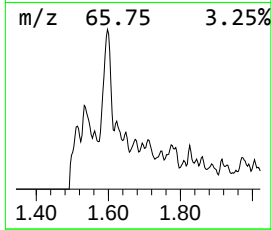
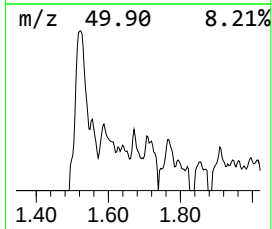
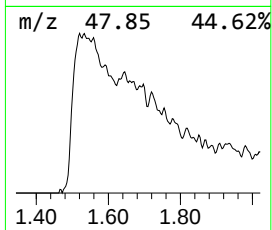
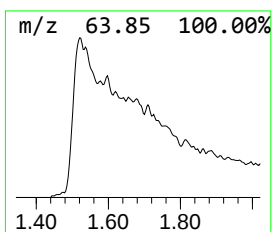
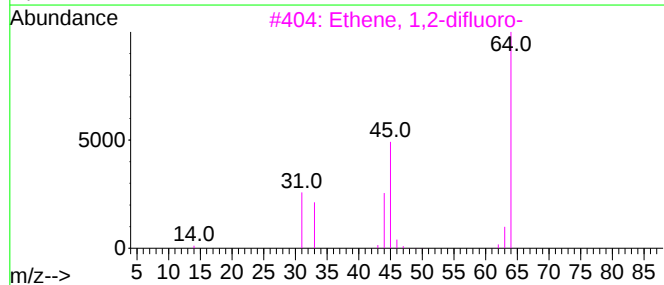
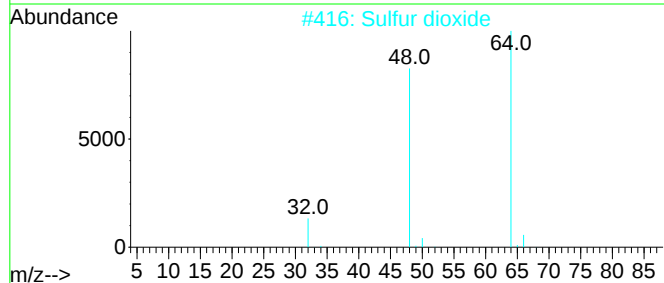
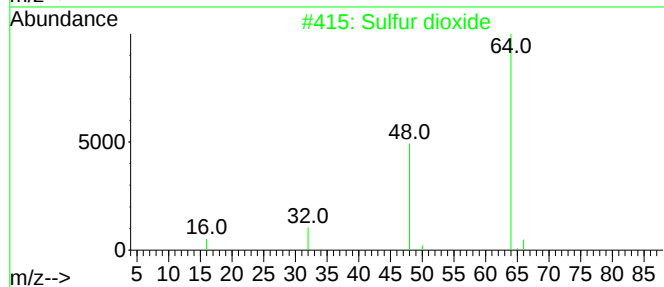
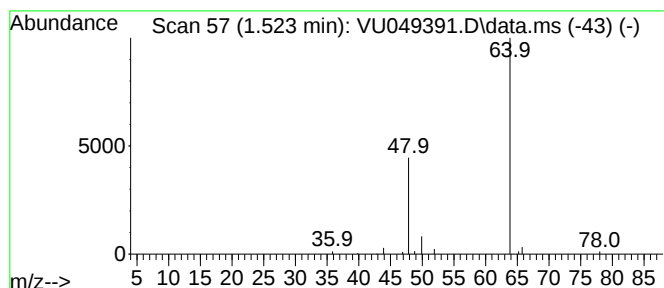
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.523	0.75 ug/L	49884	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	9
2			Sulfur dioxide	64	O2S	007446-09-5	5
3			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	4
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



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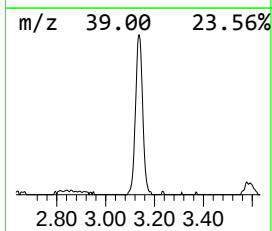
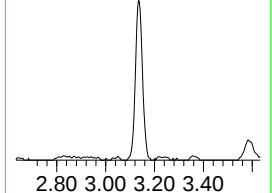
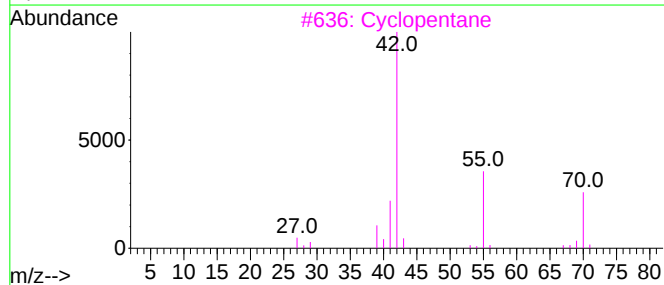
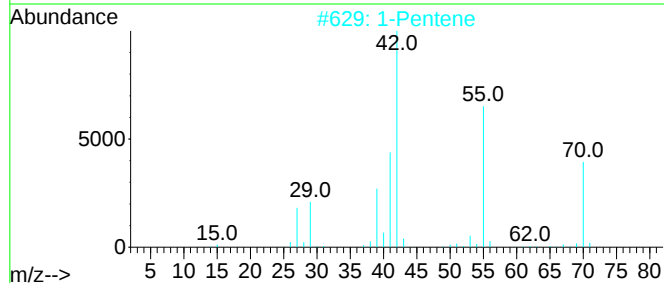
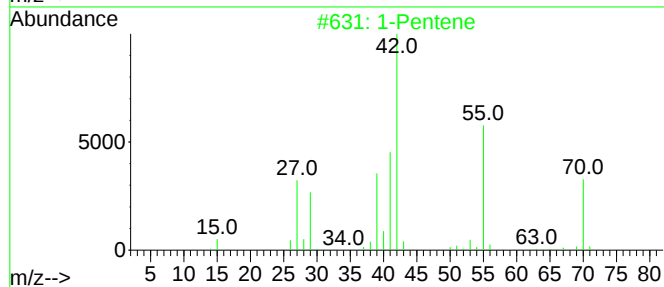
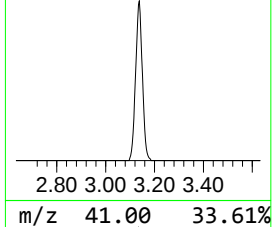
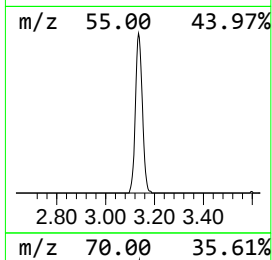
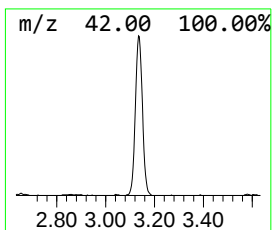
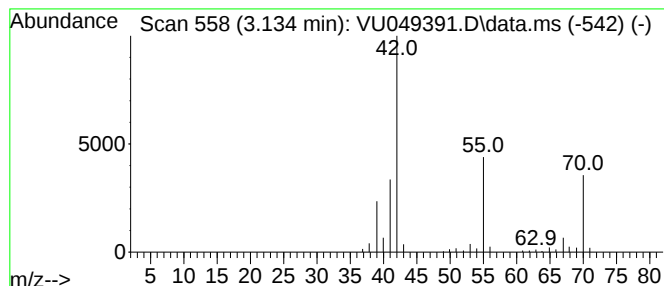
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
3.134	2.59 ug/L	172107	1,4-Difluorobenzene	6.250

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene	70	C5H10	000109-67-1	87
2		1-Pentene	70	C5H10	000109-67-1	87
3		Cyclopentane	70	C5H10	000287-92-3	80
4		Cyclopentane	70	C5H10	000287-92-3	80
5		Cyclobutane, methyl-	70	C5H10	000598-61-8	78



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ALS Vial : 17 Sample Multiplier: 1

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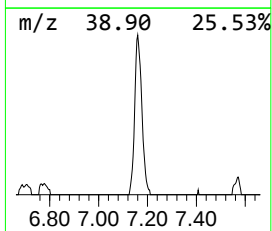
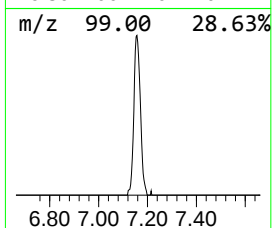
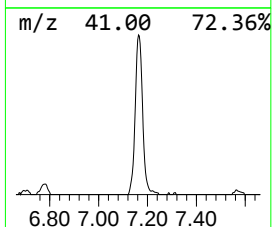
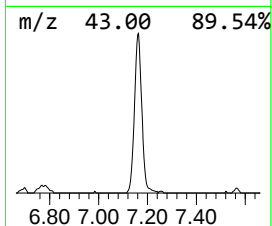
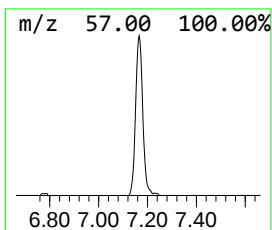
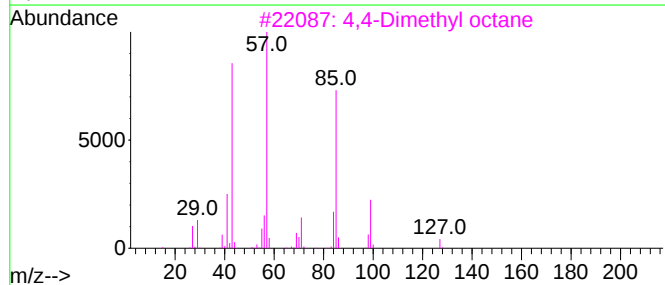
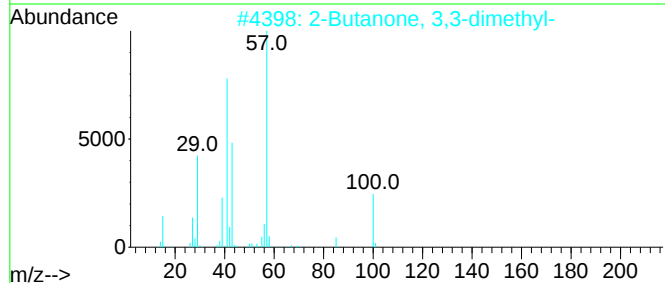
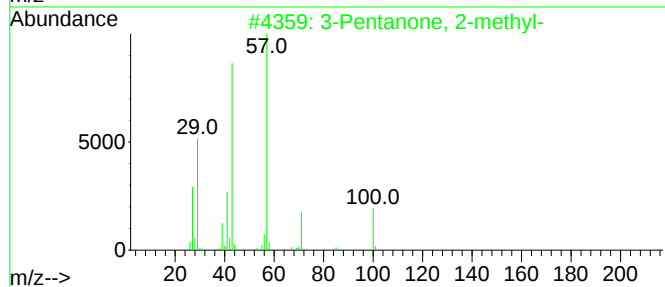
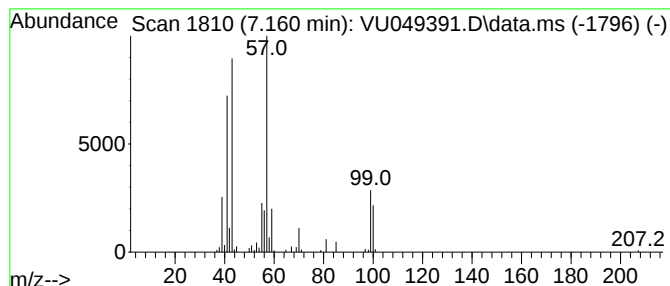
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.160	1.96 ug/L	130353	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	43
2			2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	38
3			4,4-Dimethyl octane	142	C10H22	015869-95-1	38
4			Carbonic acid, heptyl prop-1-en-...	200	C11H20O3	1000382-54-1	38
5			Nonane	128	C9H20	000111-84-2	37



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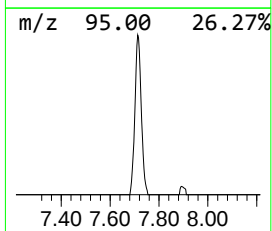
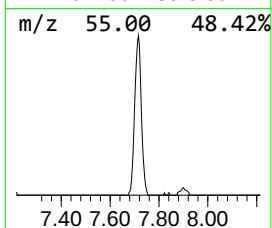
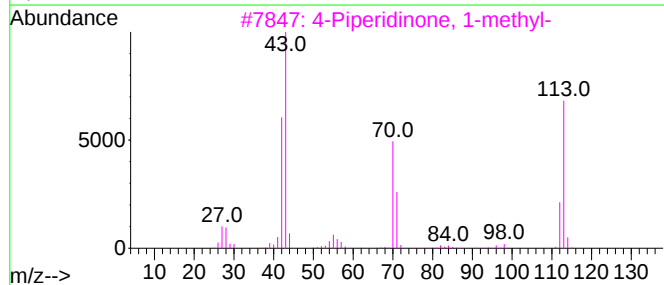
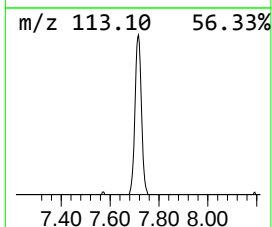
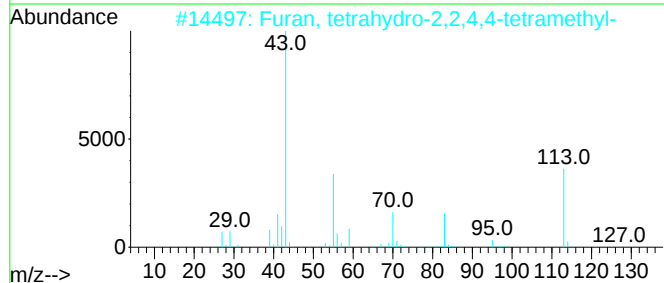
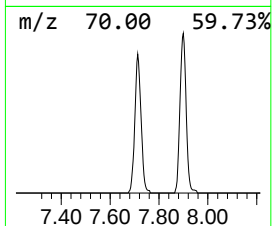
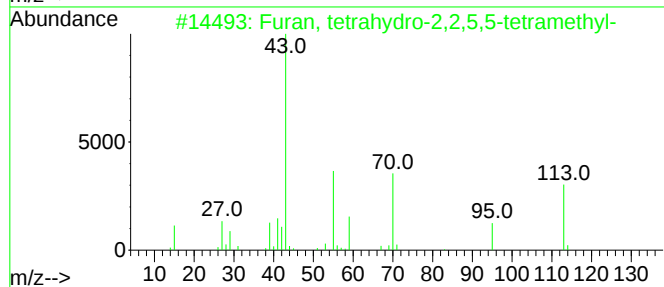
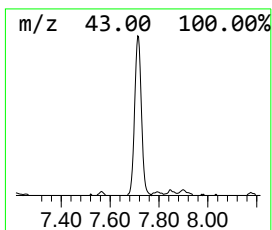
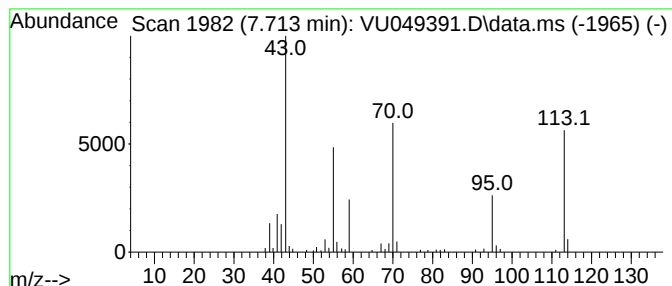
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.713	1.70 ug/L	112662	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	83
2			Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	53
3			4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	50
4			Ethosuximide	141	C7H11NO2	000077-67-8	47
5			Ethosuximide	141	C7H11NO2	000077-67-8	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.523	0.8	ug/L	49884	1	6.250	331929	5.0
(DEL) Alkane: S...	3.134	2.6	ug/L	172107	1	6.250	331929	5.0
unknown-02	7.160	2.0	ug/L	130353	1	6.250	331929	5.0
Furan, tetrahyd...	7.713	1.7	ug/L	112662	1	6.250	331929	5.0