

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052215.D
 Acq On : 07 Dec 2022 23:10
 Operator : JC/MD
 Sample : N5916-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N27

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\SFAMUTR111822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU052215.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	25	rVB3	12754	20529	2.36%	0.296%
2	1.488	38	46	52	rBV2	12965	14604	1.68%	0.210%
3	1.601	71	81	89	rBV2	154400	214820	24.69%	3.093%
4	1.916	172	179	195	rVV	89415	135219	15.54%	1.947%
5	1.996	197	204	219	rVB2	79912	117820	13.54%	1.696%
6	2.205	263	269	278	rVB	40856	54036	6.21%	0.778%
7	2.568	369	382	400	rVB	175003	294354	33.84%	4.238%
8	3.044	519	530	536	rBV6	4595	9110	1.05%	0.131%
9	3.137	549	559	571	rVB2	18328	36449	4.19%	0.525%
10	3.854	756	782	808	rBV3	30959	109043	12.53%	1.570%
11	4.533	976	993	1009	rBV3	13914	30950	3.56%	0.446%
12	4.658	1017	1032	1080	rBV2	67511	323425	37.18%	4.657%
13	5.063	1139	1158	1183	rBV	151656	340738	39.17%	4.906%
14	5.388	1242	1259	1276	rBV5	19784	44523	5.12%	0.641%
15	5.726	1344	1364	1395	rBV2	293297	785566	90.30%	11.310%
16	6.247	1512	1526	1550	rBV	241464	466934	53.68%	6.723%
17	6.690	1649	1664	1694	rBV	191043	384359	44.18%	5.534%
18	7.565	1920	1936	1955	rBV2	79577	144654	16.63%	2.083%
19	7.896	2024	2039	2071	rBV	301797	544453	62.59%	7.839%
20	8.179	2113	2127	2142	rBV2	50084	86521	9.95%	1.246%
21	8.639	2257	2270	2299	rBV2	395445	869910	100.00%	12.525%
22	9.417	2498	2512	2535	rBV	357465	637168	73.25%	9.174%
23	10.755	2915	2928	2941	rBV	164783	267478	30.75%	3.851%
24	11.742	3227	3235	3243	rVB6	8519	13050	1.50%	0.188%
25	11.809	3243	3256	3281	rBV	292893	477530	54.89%	6.875%
26	12.192	3361	3375	3402	rBV	292103	493799	56.76%	7.109%
27	12.976	3610	3619	3627	rBV5	12991	19537	2.25%	0.281%
28	13.034	3627	3637	3648	rVB2	6496	9050	1.04%	0.130%

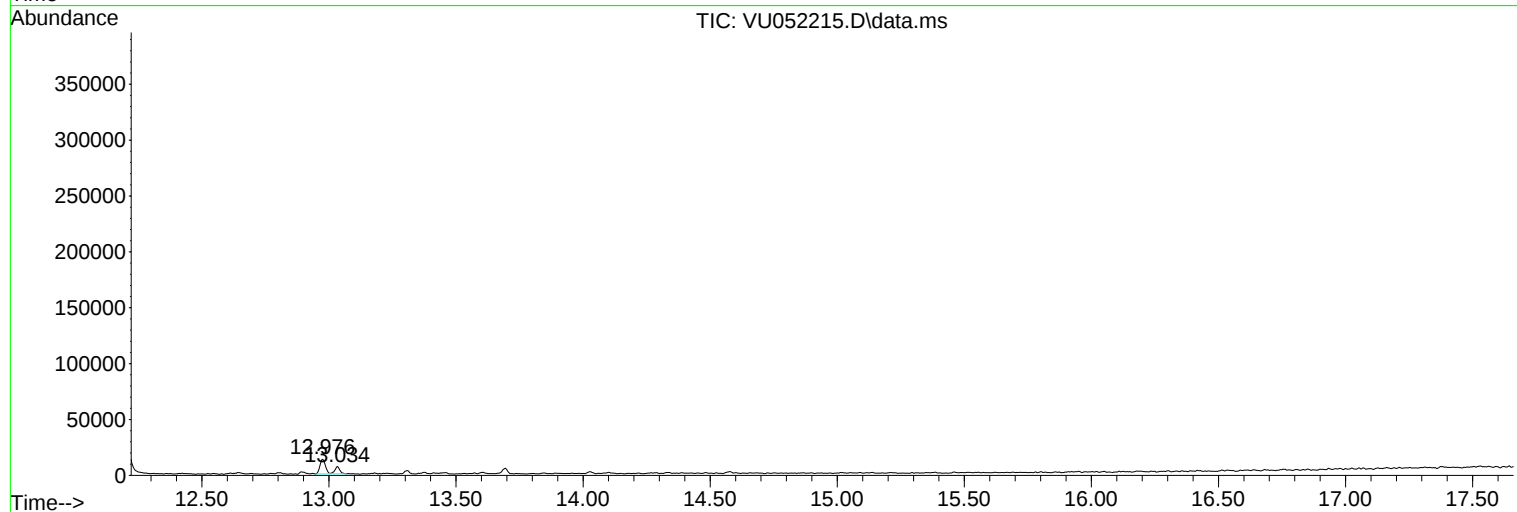
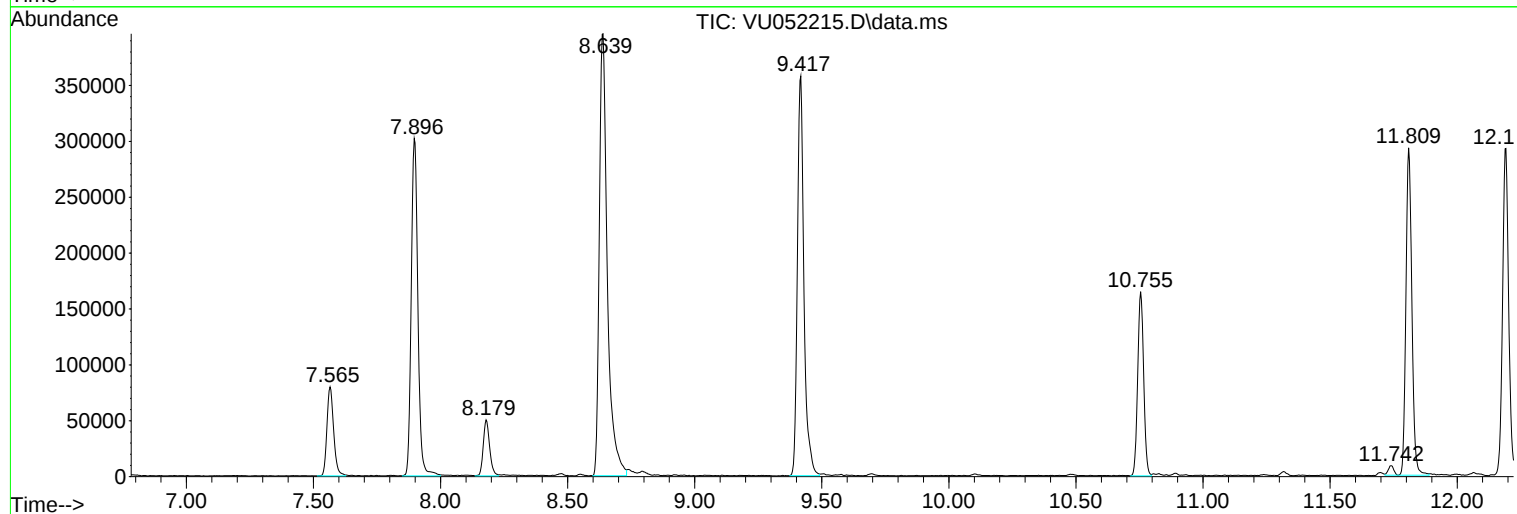
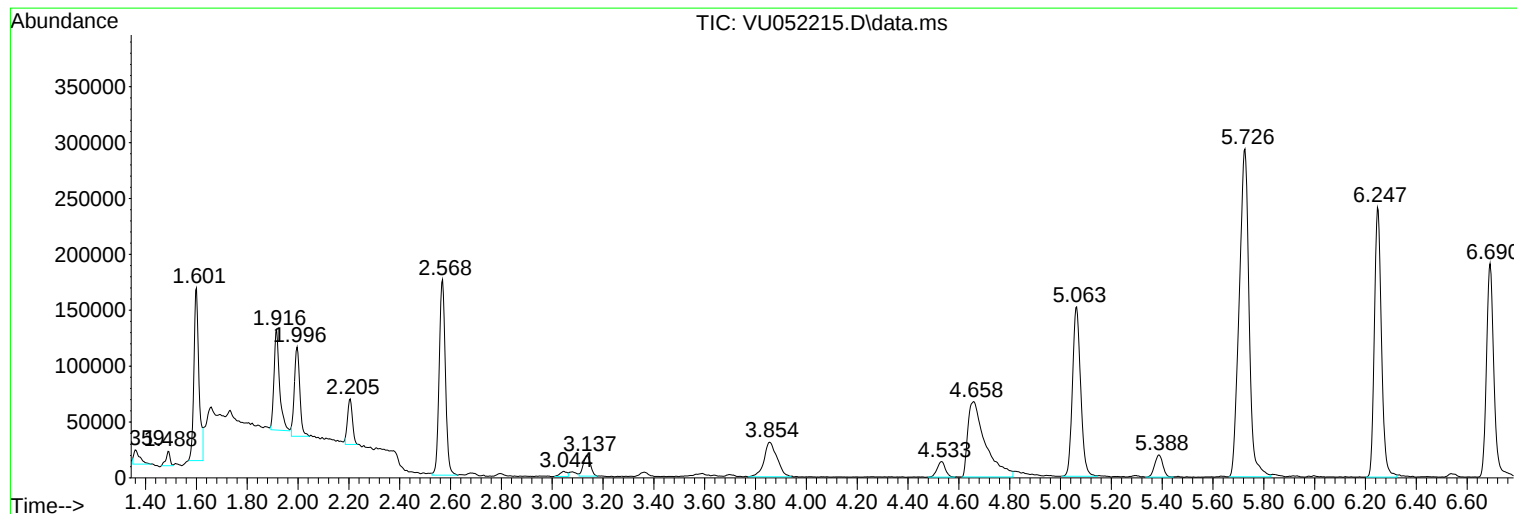
Sum of corrected areas: 6945629

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
Data File : VU052215.D
Acq On : 07 Dec 2022 23:10
Operator : JC/MD
Sample : N5916-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5N27

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
Data File : VU052215.D
Acq On : 07 Dec 2022 23:10
Operator : JC/MD
Sample : N5916-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5N27

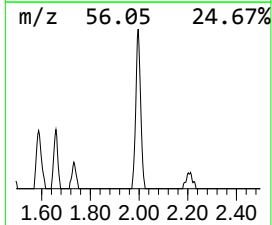
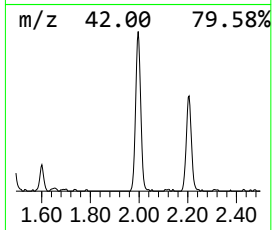
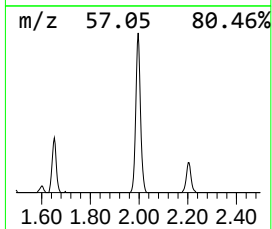
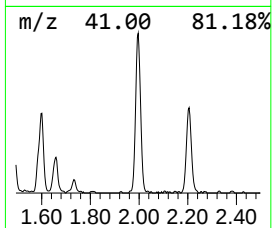
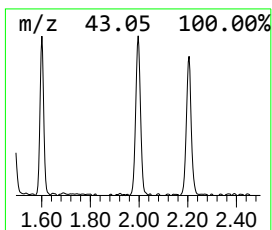
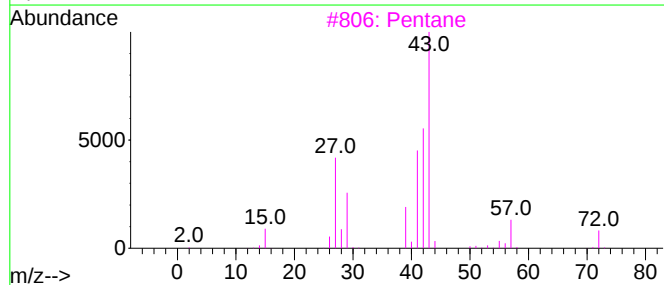
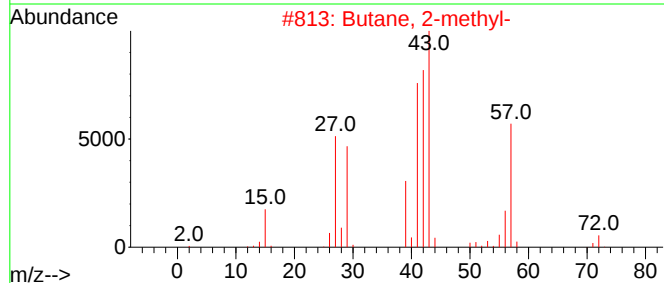
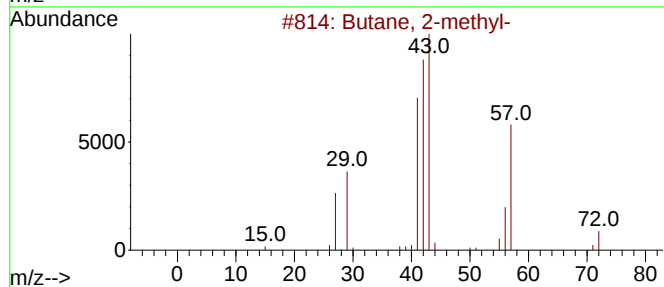
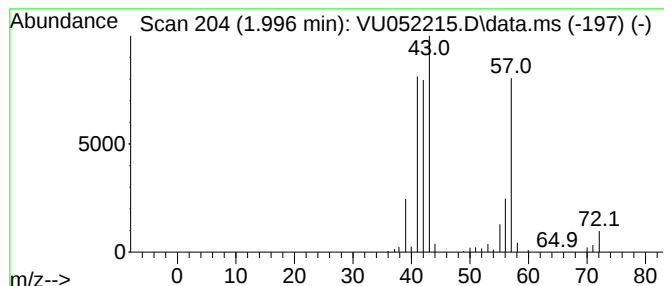
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.996	1.26 ug/L	117820	1,4-Difluorobenzene	6.247

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	83
3	Pentane			72	C5H12	000109-66-0	45
4	3-Buten-1-ol			72	C4H8O	000627-27-0	43
5	Pentane			72	C5H12	000109-66-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
Data File : VU052215.D
Acq On : 07 Dec 2022 23:10
Operator : JC/MD
Sample : N5916-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5N27

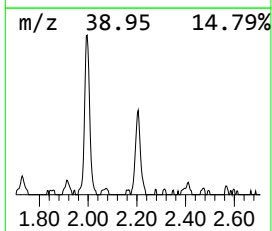
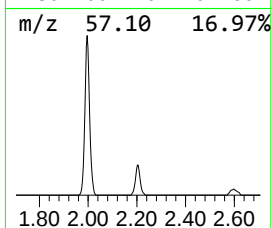
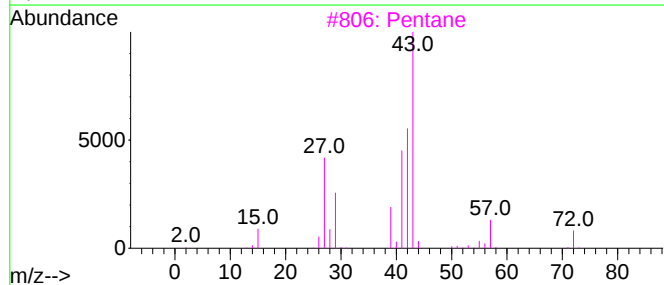
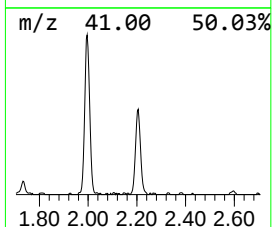
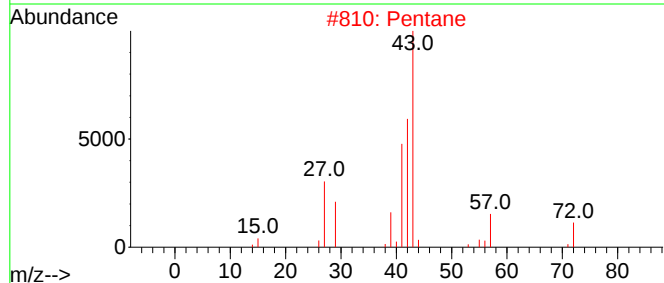
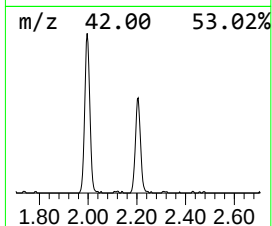
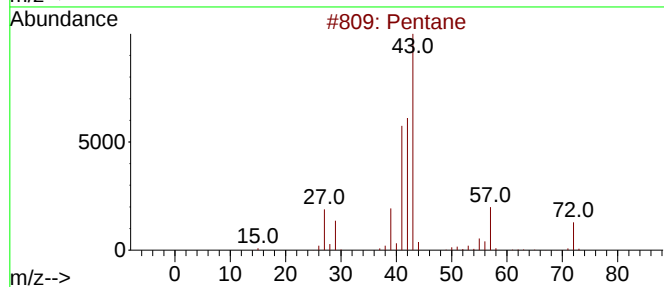
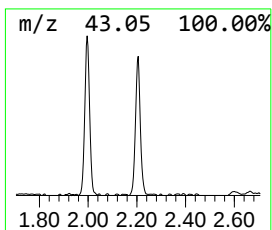
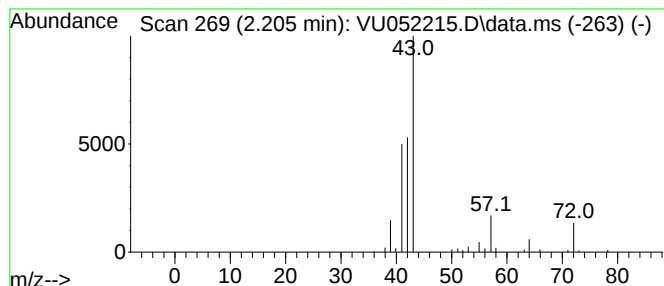
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.205	0.58 ug/L	54036	1,4-Difluorobenzene	6.247

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	Pentane			72	C5H12	000109-66-0	72
5	Pentane			72	C5H12	000109-66-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
Data File : VU052215.D
Acq On : 07 Dec 2022 23:10
Operator : JC/MD
Sample : N5916-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5N27

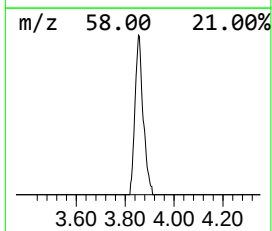
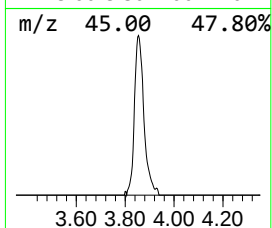
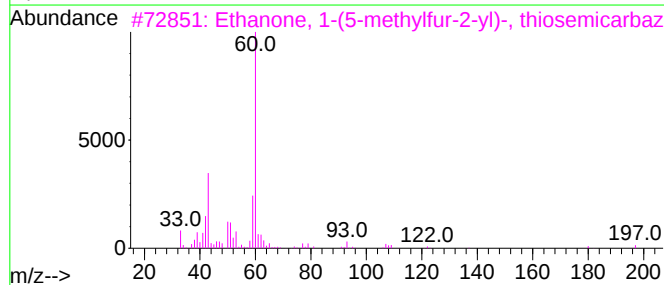
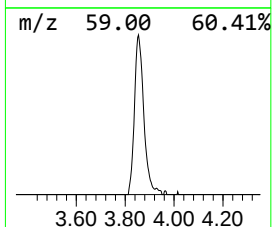
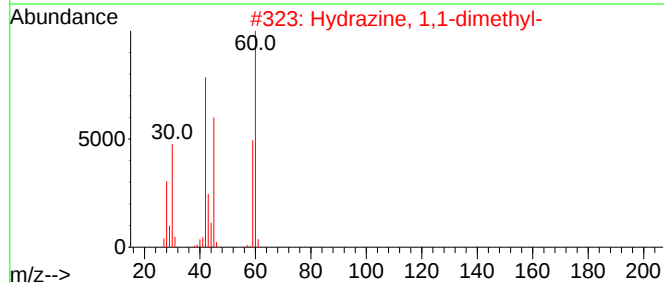
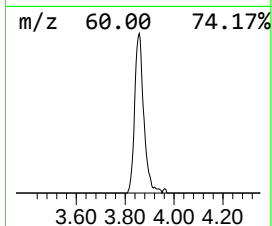
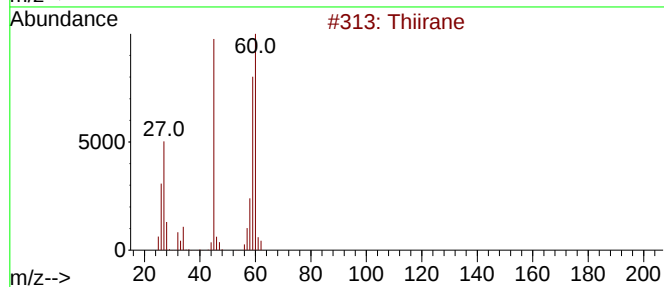
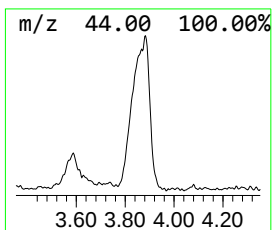
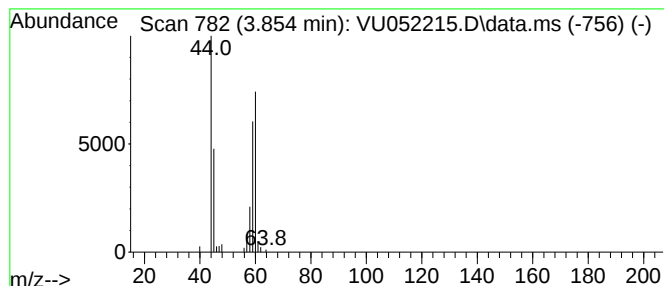
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.854	1.17 ug/L	109043	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiirane	60	C2H4S	000420-12-2	46
2			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	43
3			Ethanone, 1-(5-methylfur-2-yl)-,...	197	C8H11N3OS	090090-78-1	10
4			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9
5			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
Data File : VU052215.D
Acq On : 07 Dec 2022 23:10
Operator : JC/MD
Sample : N5916-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5N27

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.996	1.3	ug/L	117820	1	6.247	466934	5.0
(DEL) Alkane: S...	2.205	0.6	ug/L	54036	1	6.247	466934	5.0
unknown-01	3.854	1.2	ug/L	109043	1	6.247	466934	5.0