

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051691.D
 Acq On : 02 Nov 2022 14:51
 Operator : JC/MD
 Sample : N5321-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWU9

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\SFAMUTR102822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051691.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.462	29	38	51	rBV	578612	931785	100.00%	11.230%
2	1.597	75	80	85	rBV	91220	94607	10.15%	1.140%
3	1.909	171	177	189	rVB	87577	118303	12.70%	1.426%
4	2.562	369	380	393	rBV	164107	262078	28.13%	3.159%
5	2.790	443	451	465	rVB	8475	14910	1.60%	0.180%
6	3.041	518	529	537	rBV3	6426	11553	1.24%	0.139%
7	3.861	760	784	786	rBV	11961	34736	3.73%	0.419%
8	4.620	1004	1020	1056	rBV	147758	394352	42.32%	4.753%
9	5.060	1142	1157	1184	rBV	163971	373613	40.10%	4.503%
10	5.723	1342	1363	1391	rBV2	319120	836862	89.81%	10.086%
11	6.247	1507	1526	1555	rBV	233579	452015	48.51%	5.448%
12	6.539	1605	1617	1628	rBV6	9710	18897	2.03%	0.228%
13	6.687	1645	1663	1685	rBV	201439	398124	42.73%	4.798%
14	7.565	1923	1936	1954	rBV	82151	146278	15.70%	1.763%
15	7.896	2026	2039	2058	rBV	353496	612645	65.75%	7.384%
16	8.179	2115	2127	2141	rBV	51823	86317	9.26%	1.040%
17	8.472	2207	2218	2232	rVB3	9606	16798	1.80%	0.202%
18	8.552	2233	2243	2253	rVB6	8192	13400	1.44%	0.161%
19	8.632	2253	2268	2306	rBV	506668	926920	99.48%	11.171%
20	9.417	2498	2512	2540	rBV	352326	609559	65.42%	7.346%
21	10.755	2915	2928	2942	rBV	173691	285095	30.60%	3.436%
22	10.890	2958	2970	2983	rBV2	14705	25421	2.73%	0.306%
23	11.809	3245	3256	3277	rBV	332529	541167	58.08%	6.522%
24	12.060	3324	3334	3351	rBV3	33311	71378	7.66%	0.860%
25	12.192	3363	3375	3396	rVB	344132	572803	61.47%	6.903%
26	13.449	3757	3766	3778	rBV5	7825	12742	1.37%	0.154%
27	14.089	3952	3965	3978	rBV2	15430	28492	3.06%	0.343%
28	15.221	4306	4317	4333	rBV	76935	133317	14.31%	1.607%
29	15.407	4364	4375	4392	rVB	58275	103547	11.11%	1.248%
30	15.954	4535	4545	4554	rBV	11659	18638	2.00%	0.225%
31	16.259	4632	4640	4658	rBV3	21247	45232	4.85%	0.545%
32	16.407	4676	4686	4692	rBV2	33203	54349	5.83%	0.655%
33	16.446	4694	4698	4708	rVB2	23947	34461	3.70%	0.415%
34	16.786	4796	4804	4815	rVB8	9590	16933	1.82%	0.204%

Sum of corrected areas: 8297327

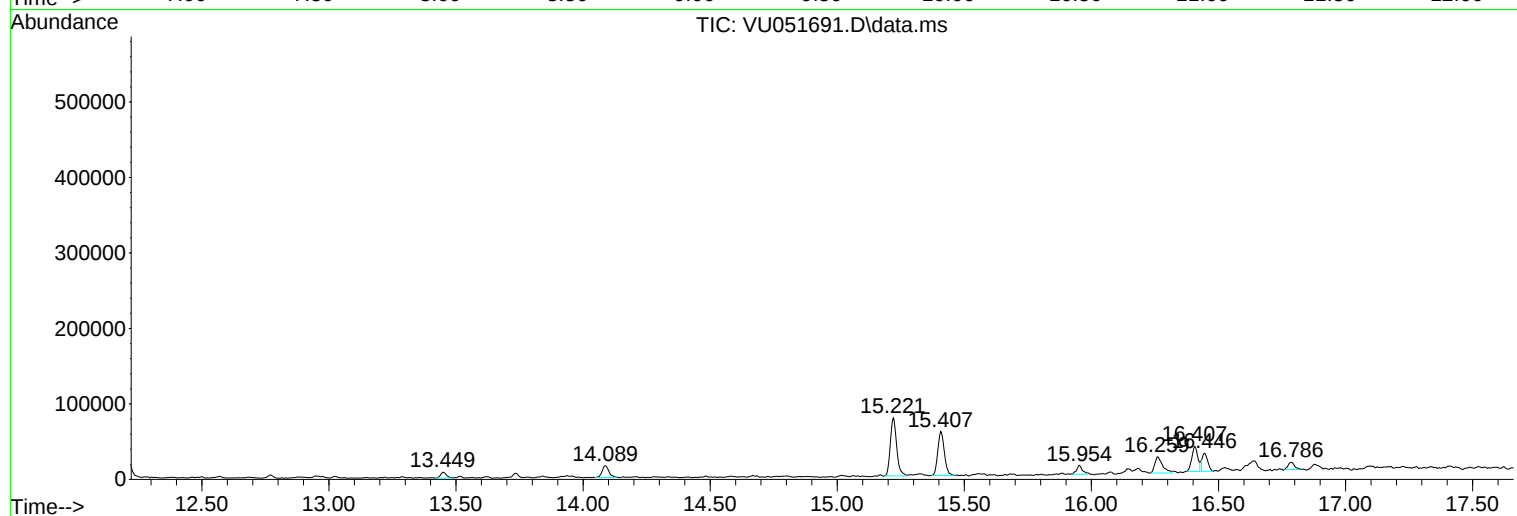
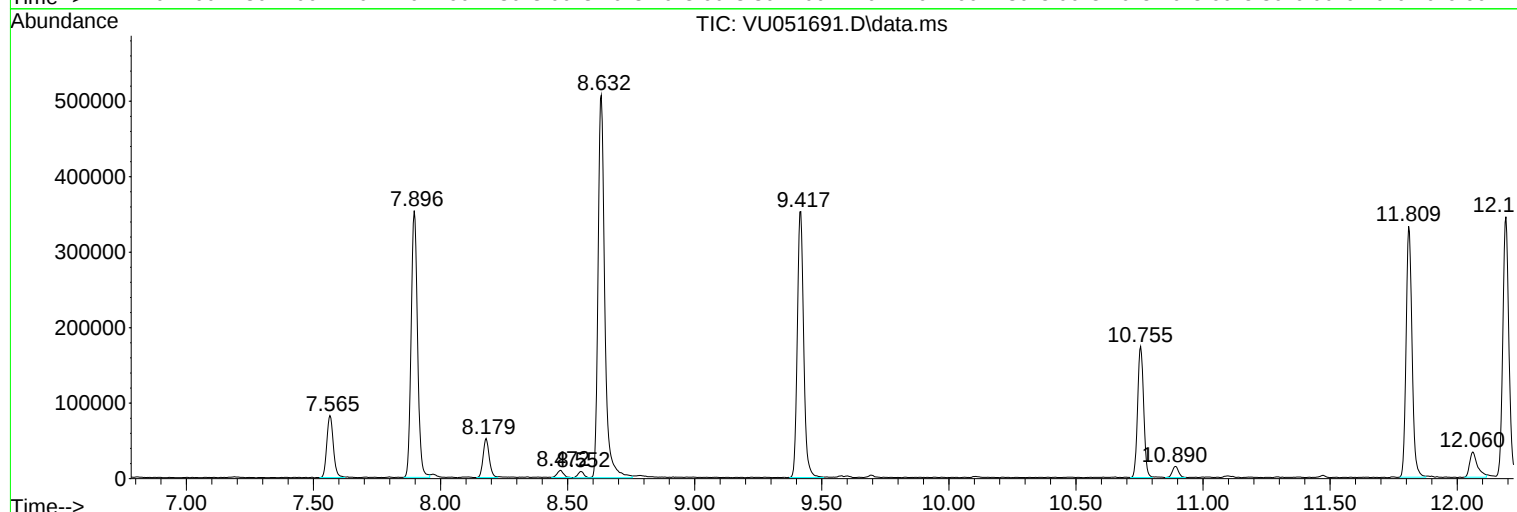
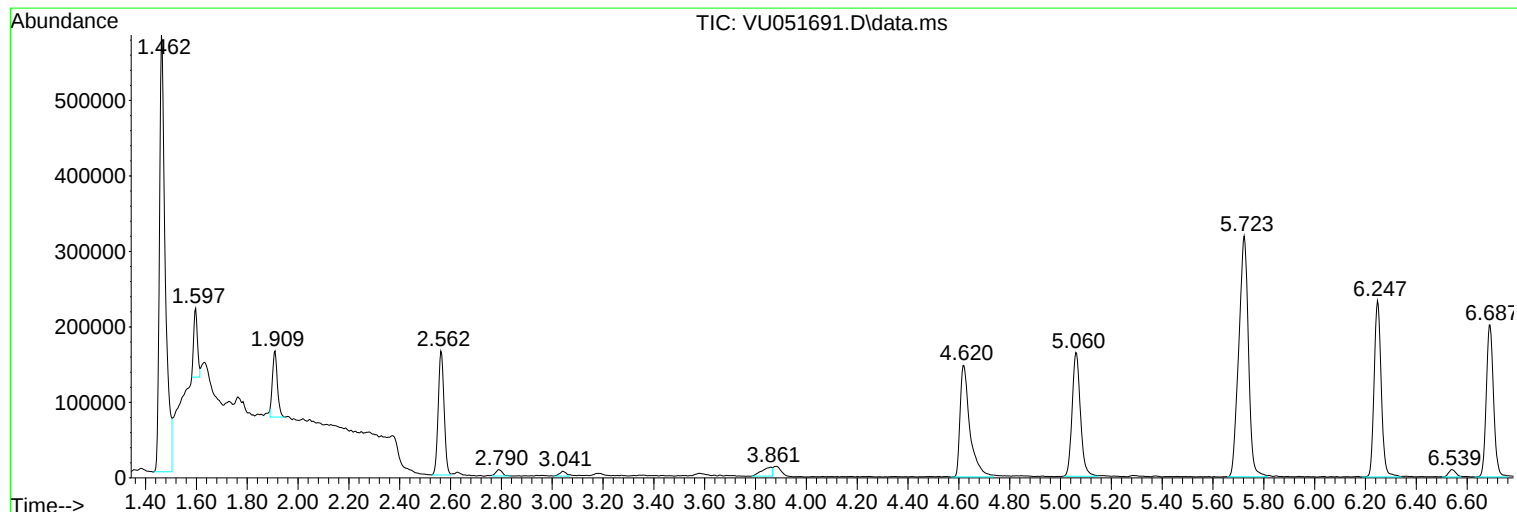
Instrument :
MSVOA_U
ClientSampleId :
DBWU9

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051691.D
Acq On : 02 Nov 2022 14:51
Operator : JC/MD
Sample : N5321-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWU9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.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\VU110222\
Data File : VU051691.D
Acq On : 02 Nov 2022 14:51
Operator : JC/MD
Sample : N5321-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWU9

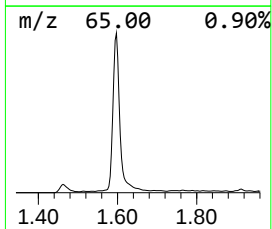
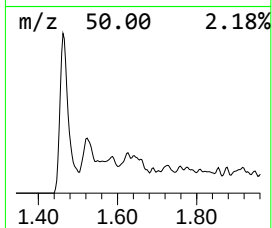
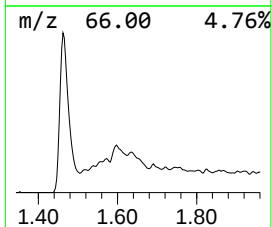
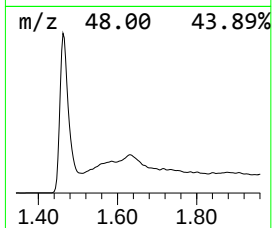
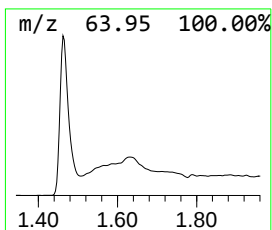
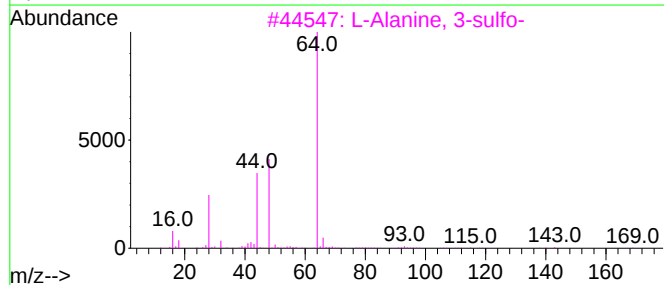
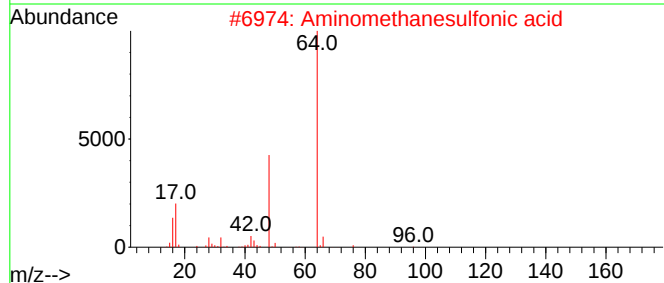
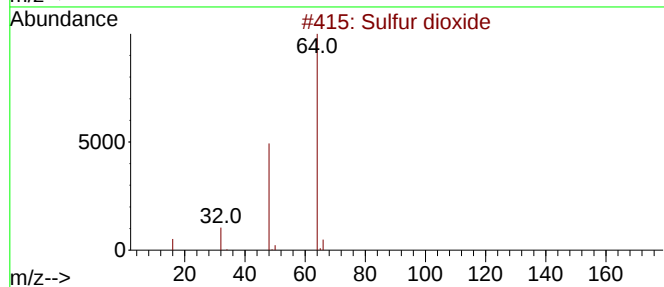
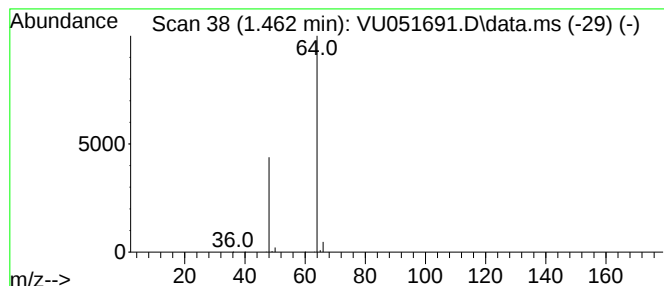
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.462	10.31 ug/L	931785	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051691.D
Acq On : 02 Nov 2022 14:51
Operator : JC/MD
Sample : N5321-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWU9

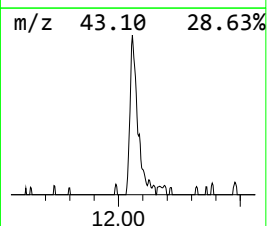
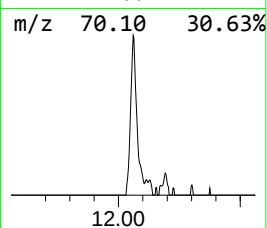
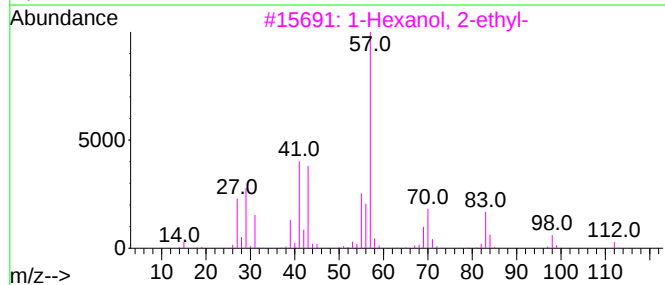
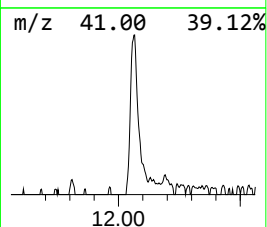
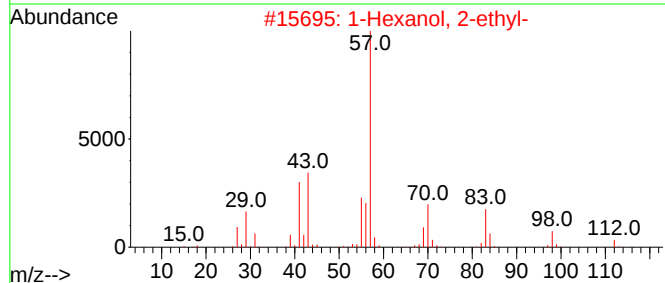
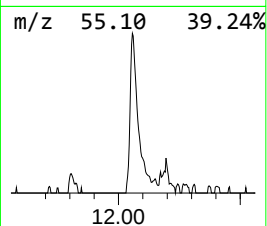
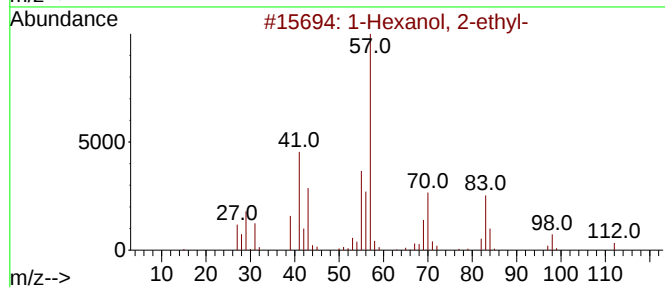
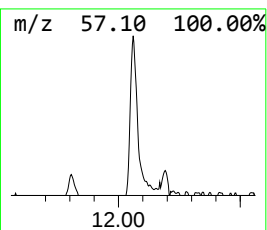
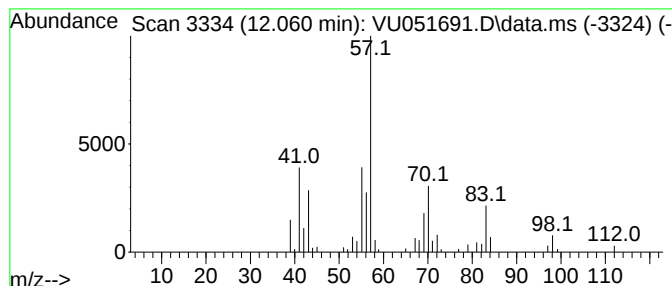
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	0.66 ug/L	71378	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
5	Pentadecafluorooctanoic acid, 2-...			526	C16H17F15O2	1000406-80-9	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051691.D
Acq On : 02 Nov 2022 14:51
Operator : JC/MD
Sample : N5321-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWU9

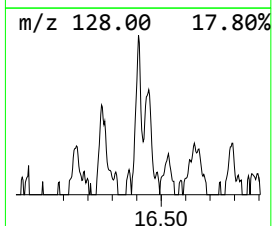
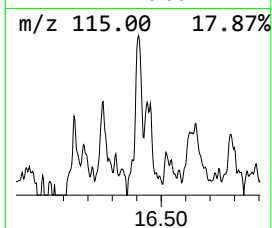
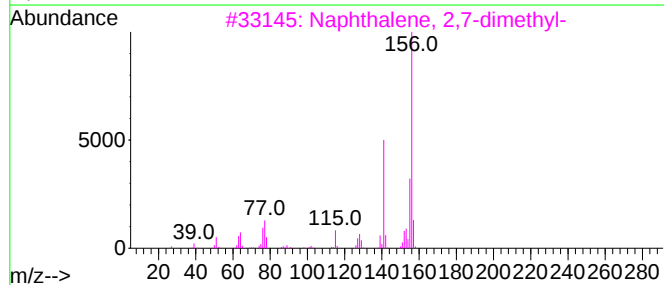
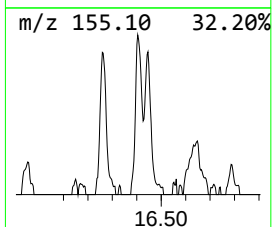
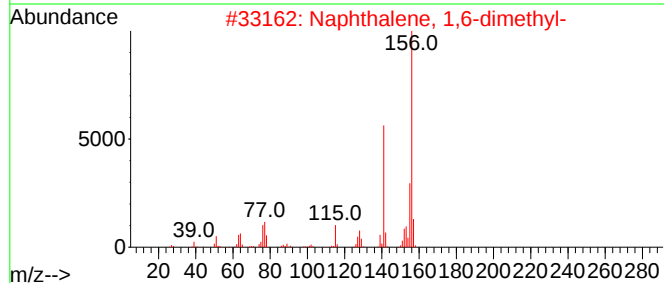
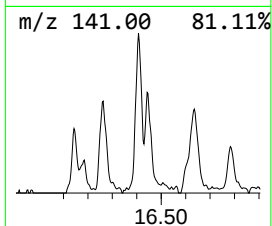
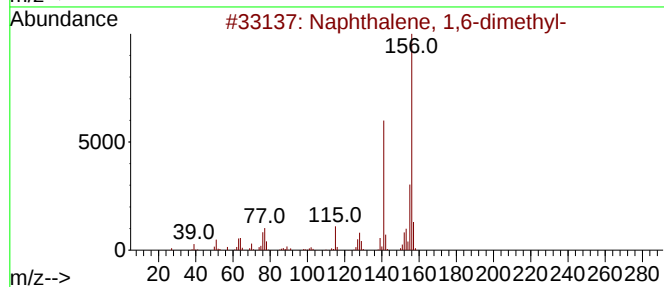
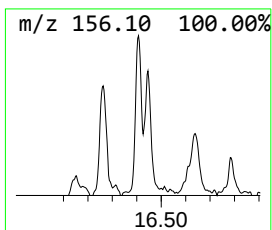
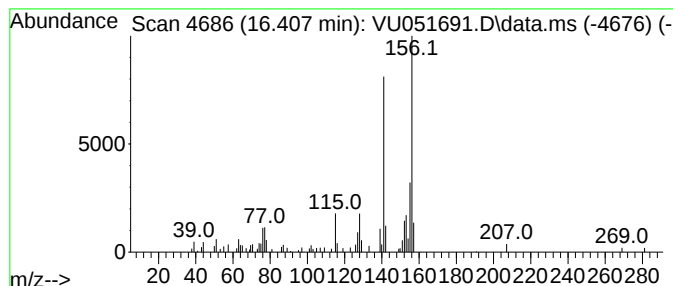
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.407	0.50 ug/L	54349	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051691.D
Acq On : 02 Nov 2022 14:51
Operator : JC/MD
Sample : N5321-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWU9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.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
Sulfur dioxide	1.462	10.3	ug/L	931785	1	6.247	452015	5.0
1-Hexanol, 2-et...	12.060	0.7	ug/L	71378	3	11.809	541167	5.0
Naphthalene, 1,...	16.407	0.5	ug/L	54349	3	11.809	541167	5.0