

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051594.D
 Acq On : 29 Oct 2022 02:44
 Operator : JC/MD
 Sample : N5276-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4X4

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: VU051594.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.472	32	41	53	rBV	360901	663095	78.37%	9.280%
2	1.729	115	121	134	rVB	204474	263839	31.18%	3.693%
3	1.912	173	178	191	rVB	91767	118989	14.06%	1.665%
4	2.446	341	344	355	rVB5	9254	15064	1.78%	0.211%
5	2.565	370	381	395	rVB	120716	196985	23.28%	2.757%
6	2.645	395	406	415	rBV	5298	10789	1.28%	0.151%
7	2.793	439	452	465	rBV2	30897	70921	8.38%	0.993%
8	3.195	565	577	581	rBV3	4194	8858	1.05%	0.124%
9	3.877	756	789	811	rVB	12313	56648	6.70%	0.793%
10	4.629	1006	1023	1051	rBV	138232	379723	44.88%	5.314%
11	5.063	1139	1158	1176	rBV	149102	326714	38.61%	4.573%
12	5.726	1343	1364	1393	rBV2	265982	723403	85.50%	10.124%
13	6.246	1512	1526	1549	rBV	247690	483167	57.10%	6.762%
14	6.690	1650	1664	1688	rVB	182278	360768	42.64%	5.049%
15	7.163	1799	1811	1831	rBV2	16319	34876	4.12%	0.488%
16	7.565	1920	1936	1956	rBV2	56607	102861	12.16%	1.440%
17	7.713	1971	1982	1992	rBV8	5168	9785	1.16%	0.137%
18	7.819	2004	2015	2027	rVB9	5278	11701	1.38%	0.164%
19	7.896	2027	2039	2055	rBV	255029	445208	52.62%	6.231%
20	7.970	2055	2062	2077	rVB2	8505	16858	1.99%	0.236%
21	8.179	2114	2127	2140	rBV	34889	60599	7.16%	0.848%
22	8.471	2208	2218	2236	rVB3	8437	17222	2.04%	0.241%
23	8.632	2255	2268	2301	rBV	435003	846113	100.00%	11.842%
24	9.417	2499	2512	2535	rBV	377130	638241	75.43%	8.932%
25	10.754	2916	2928	2947	rBV	159836	258185	30.51%	3.613%
26	10.889	2962	2970	2984	rVB	15038	23471	2.77%	0.328%
27	11.809	3244	3256	3275	rBV	305645	502347	59.37%	7.031%
28	12.063	3324	3335	3345	rBV4	11168	20433	2.41%	0.286%
29	12.192	3363	3375	3395	rBV	244766	408546	48.29%	5.718%
30	14.420	4056	4068	4081	rBV3	33965	55045	6.51%	0.770%
31	15.484	4389	4399	4408	rBV3	9712	14731	1.74%	0.206%

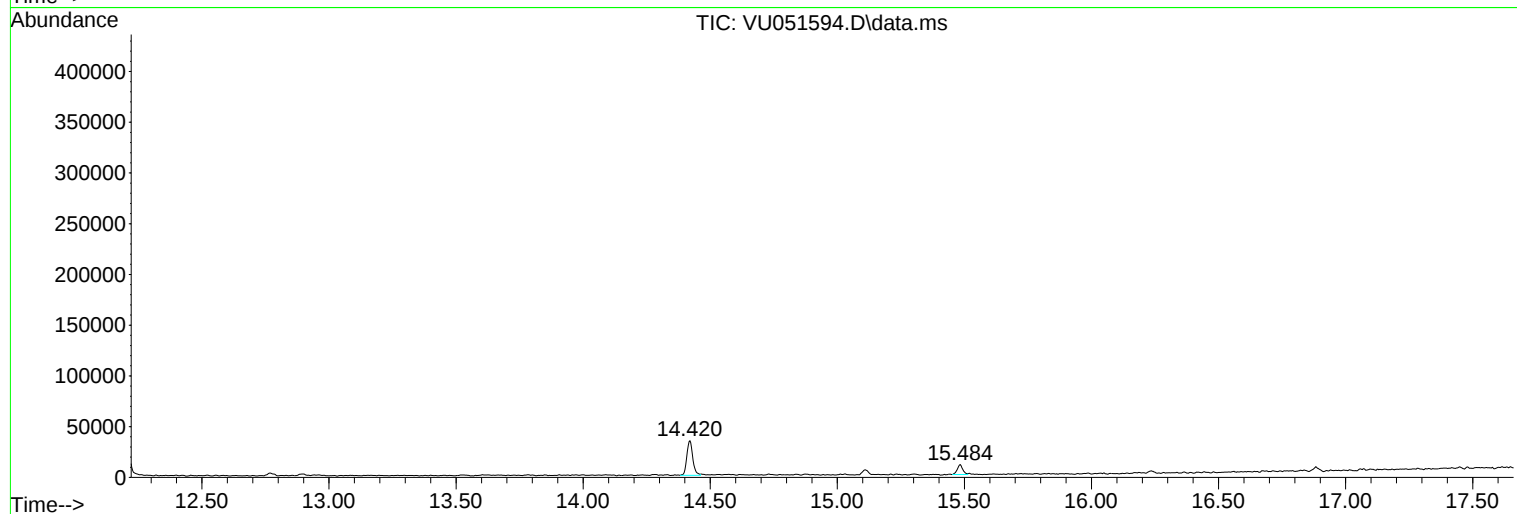
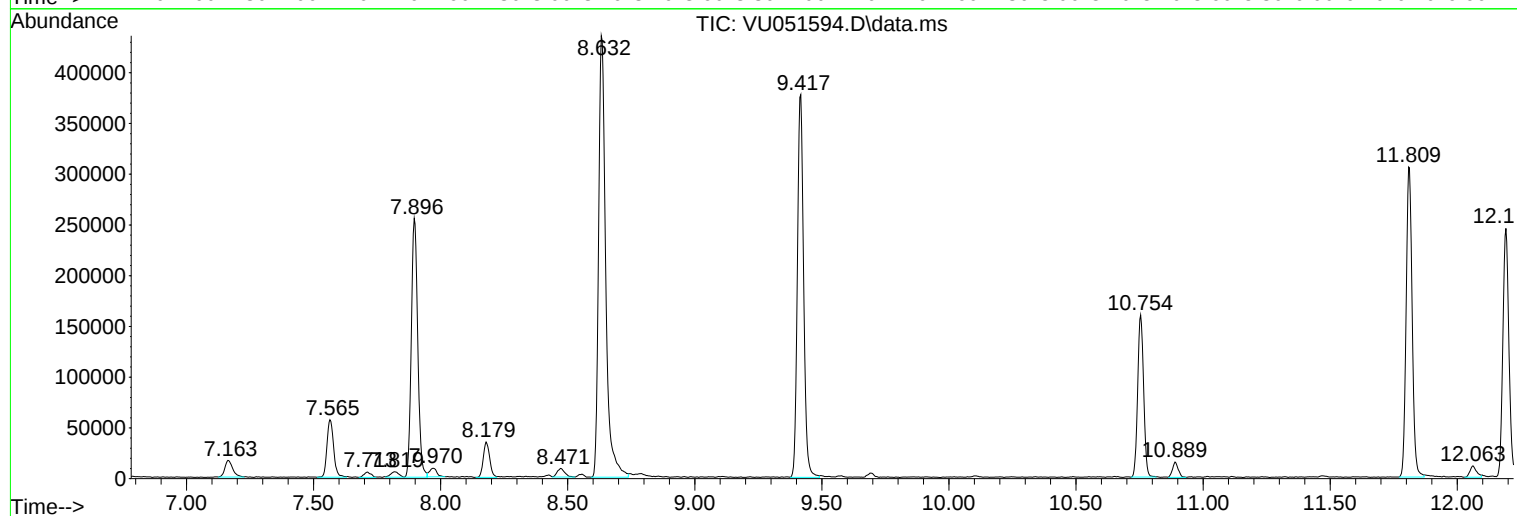
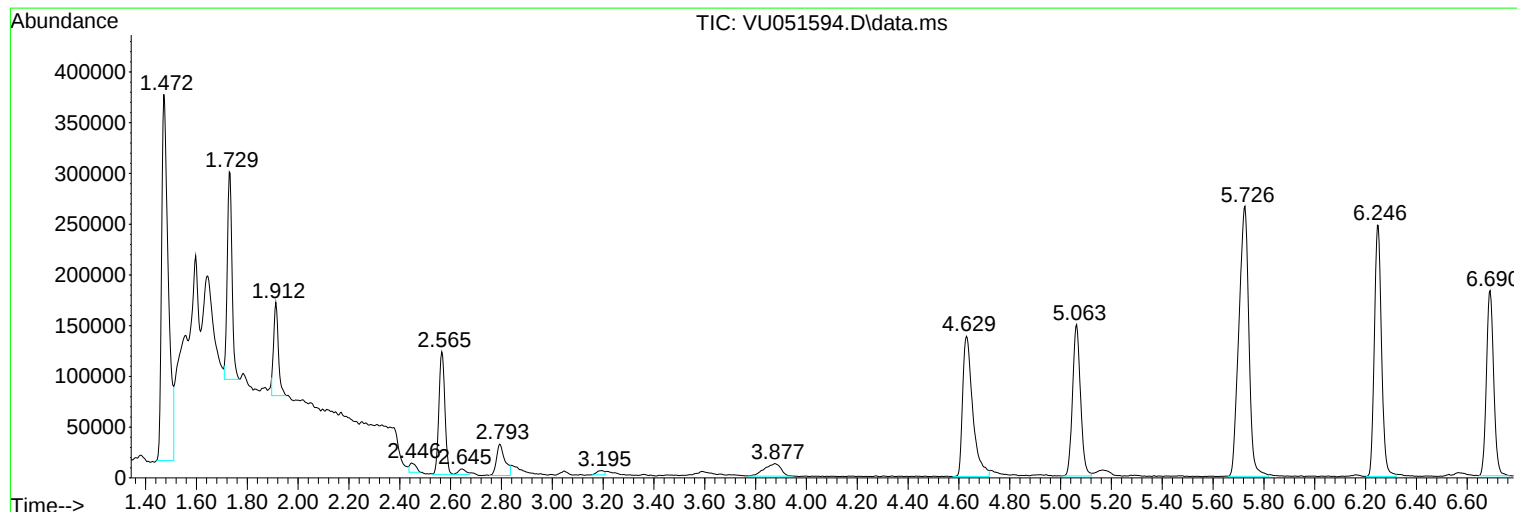
Sum of corrected areas: 7145185

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
Data File : VU051594.D
Acq On : 29 Oct 2022 02:44
Operator : JC/MD
Sample : N5276-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4X4

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\VU102822\
Data File : VU051594.D
Acq On : 29 Oct 2022 02:44
Operator : JC/MD
Sample : N5276-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4X4

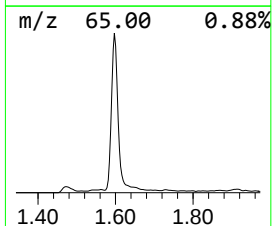
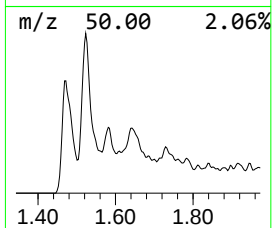
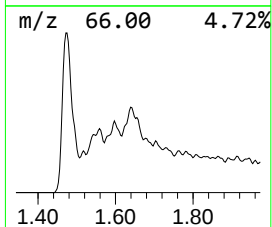
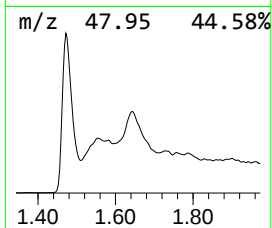
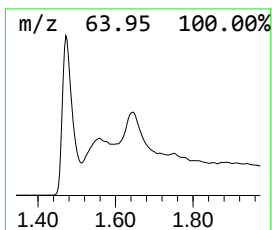
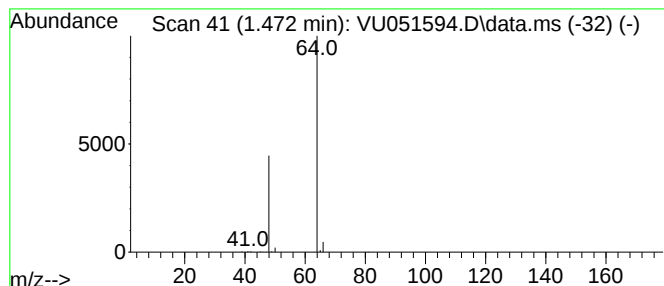
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.472	6.86 ug/L	663095	1,4-Difluorobenzene	6.250

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\VU102822\
Data File : VU051594.D
Acq On : 29 Oct 2022 02:44
Operator : JC/MD
Sample : N5276-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4X4

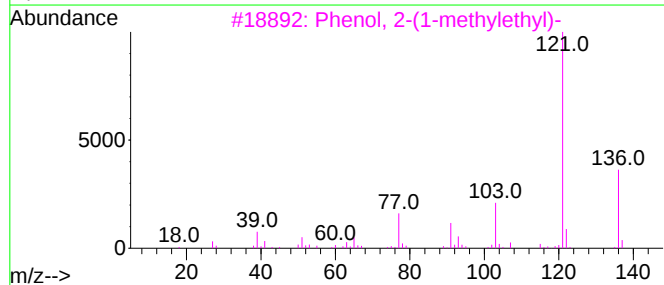
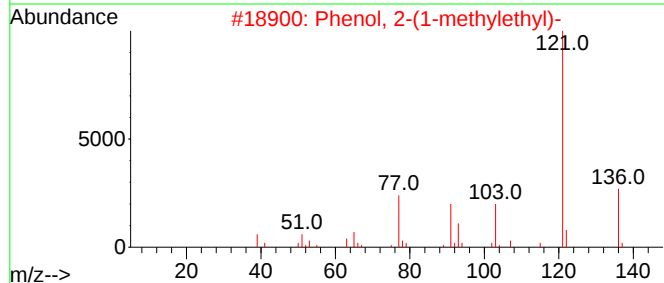
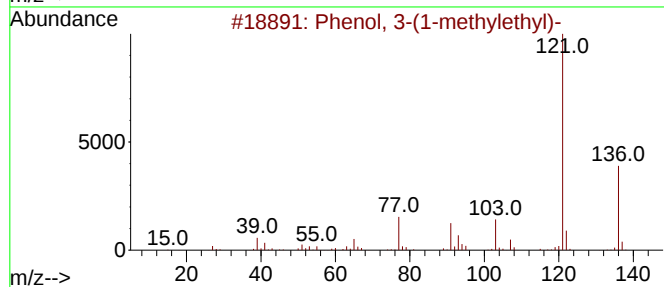
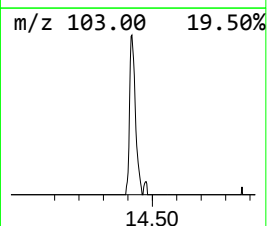
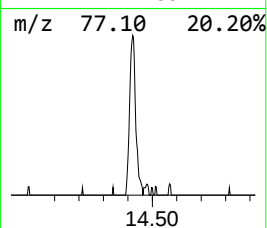
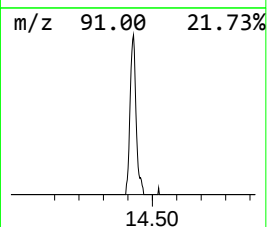
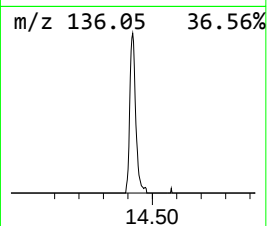
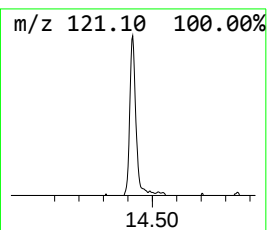
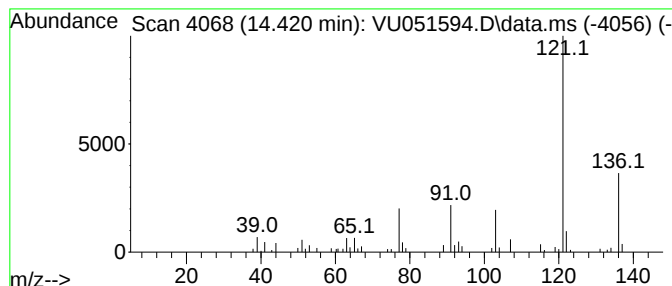
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Phenol, 3-(1-methylethyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.420	0.55 ug/L	55045	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
2			Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
3			Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
4			Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
5			Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
Data File : VU051594.D
Acq On : 29 Oct 2022 02:44
Operator : JC/MD
Sample : N5276-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4X4

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	1.472	6.9	ug/L	663095	1	6.250	483167	5.0
Phenol, 3-(1-me...	14.420	0.6	ug/L	55045	3	11.812	502347	5.0