

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051535.D
 Acq On : 27 Oct 2022 05:29
 Operator : JC/MD
 Sample : VIBLK125
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK125

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\SFAMUTR100722WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051535.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.459	30	37	51	rBV	109062	226230	14.65%	1.430%
2	1.597	74	80	85	rBV	148600	167208	10.83%	1.057%
3	1.909	170	177	196	rVB	122705	174498	11.30%	1.103%
4	2.565	368	381	397	rBV	221262	362685	23.49%	2.293%
5	3.044	518	530	556	rVB4	31887	82058	5.31%	0.519%
6	3.183	556	573	592	rBV	51184	117636	7.62%	0.744%
7	3.359	612	628	641	rBV4	25408	56304	3.65%	0.356%
8	3.694	721	732	750	rVB2	17298	40846	2.65%	0.258%
9	3.864	759	785	787	rBV	15146	42257	2.74%	0.267%
10	4.530	971	992	1006	rBV3	22698	58062	3.76%	0.367%
11	4.620	1006	1020	1068	rBV2	248757	739526	47.90%	4.675%
12	5.060	1142	1157	1180	rBV	203633	449225	29.09%	2.840%
13	5.723	1341	1363	1373	rBV2	425571	1108735	71.81%	7.009%
14	5.774	1374	1379	1405	rVB	157125	295018	19.11%	1.865%
15	6.247	1510	1526	1549	rBV	408850	782714	50.69%	4.948%
16	6.690	1649	1664	1682	rBV2	265192	518641	33.59%	3.279%
17	7.565	1918	1936	1951	rBV	104861	190674	12.35%	1.205%
18	7.790	1994	2006	2019	rVB3	10910	20300	1.31%	0.128%
19	7.896	2023	2039	2050	rBV	511415	881438	57.09%	5.572%
20	7.967	2050	2061	2087	rVB	884273	1544026	100.00%	9.760%
21	8.179	2116	2127	2142	rBV	62990	107512	6.96%	0.680%
22	8.629	2256	2267	2300	rBV	732575	1337814	86.64%	8.457%
23	8.909	2344	2354	2367	rBV2	17008	29828	1.93%	0.189%
24	9.417	2498	2512	2539	rBV	579461	1107919	71.76%	7.004%
25	9.568	2548	2559	2576	rBV	156682	259262	16.79%	1.639%
26	9.690	2584	2597	2622	rBV	405209	682332	44.19%	4.313%
27	10.099	2712	2724	2742	rBV2	115598	193771	12.55%	1.225%
28	10.481	2831	2843	2857	rVB2	16164	26186	1.70%	0.166%
29	10.661	2891	2899	2910	rVB4	11244	18433	1.19%	0.117%
30	10.755	2910	2928	2945	rBV	225829	377902	24.48%	2.389%
31	10.902	2957	2974	2988	rBV	46955	95850	6.21%	0.606%
32	10.996	2992	3003	3008	rBV	67715	110056	7.13%	0.696%
33	11.086	3022	3031	3045	rVB2	37273	62066	4.02%	0.392%
34	11.230	3068	3076	3085	rBV2	10309	15780	1.02%	0.100%
35	11.292	3085	3095	3112	rVB2	33654	56067	3.63%	0.354%
36	11.465	3138	3149	3163	rBV	158339	252852	16.38%	1.598%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051535.D
 Acq On : 27 Oct 2022 05:29
 Operator : JC/MD
 Sample : VIBLK125
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK125

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\SFAMUTR100722WMA.M
 Title : TRACE VOA SFAM1.0

37	11.652	3198	3207	3222	rVB3	29505	51156	3.31%	0.323%
38	11.809	3244	3256	3274	rBV	599542	992956	64.31%	6.277%
39	11.893	3274	3282	3292	rVB	39531	61365	3.97%	0.388%
40	12.095	3329	3345	3351	rBV3	28928	52460	3.40%	0.332%
41	12.192	3362	3375	3400	rVB	495277	853221	55.26%	5.394%
42	12.484	3450	3466	3468	rBV4	37381	73661	4.77%	0.466%
43	12.510	3470	3474	3485	rVV2	56089	93974	6.09%	0.594%
44	12.568	3485	3492	3501	rVB	29213	46985	3.04%	0.297%
45	12.864	3576	3584	3598	rVB7	21319	41870	2.71%	0.265%
46	12.973	3607	3618	3626	rBV	17661	28710	1.86%	0.181%
47	13.025	3626	3634	3646	rVB2	24610	37963	2.46%	0.240%
48	13.295	3710	3718	3726	rVB3	10319	17046	1.10%	0.108%
49	13.449	3757	3766	3784	rVB4	25557	52297	3.39%	0.331%
50	13.854	3880	3892	3902	rBV9	19341	37683	2.44%	0.238%
51	14.086	3954	3964	3980	rBV	44344	83624	5.42%	0.529%
52	14.899	4208	4217	4228	rBV3	26135	44479	2.88%	0.281%
53	14.973	4233	4240	4248	rVB5	9370	15455	1.00%	0.098%
54	15.073	4263	4271	4280	rBV5	24036	38333	2.48%	0.242%
55	15.224	4309	4318	4326	rBV	21951	35607	2.31%	0.225%
56	15.278	4327	4335	4339	rVV4	24055	40967	2.65%	0.259%
57	15.333	4343	4352	4369	rVB2	60867	178755	11.58%	1.130%
58	15.783	4484	4492	4508	rVB4	26117	47185	3.06%	0.298%
59	16.420	4676	4690	4692	rBV2	53607	98120	6.35%	0.620%
60	16.767	4789	4798	4815	rBV5	36968	75853	4.91%	0.479%
61	16.886	4826	4835	4848	rVB	82678	127825	8.28%	0.808%

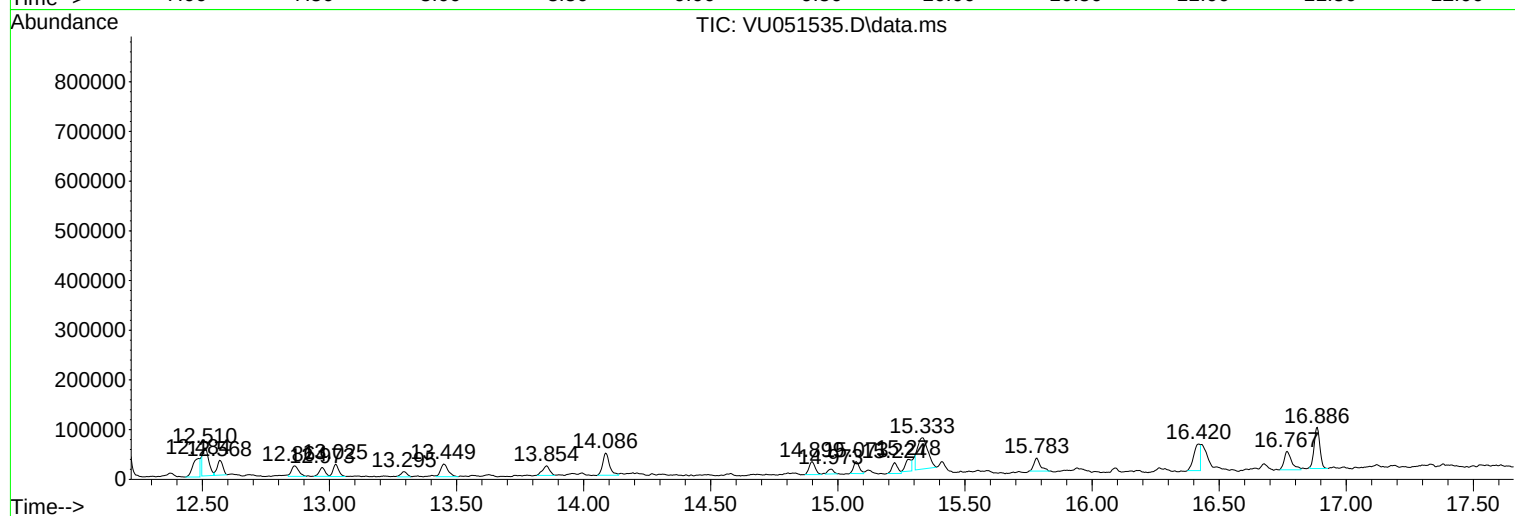
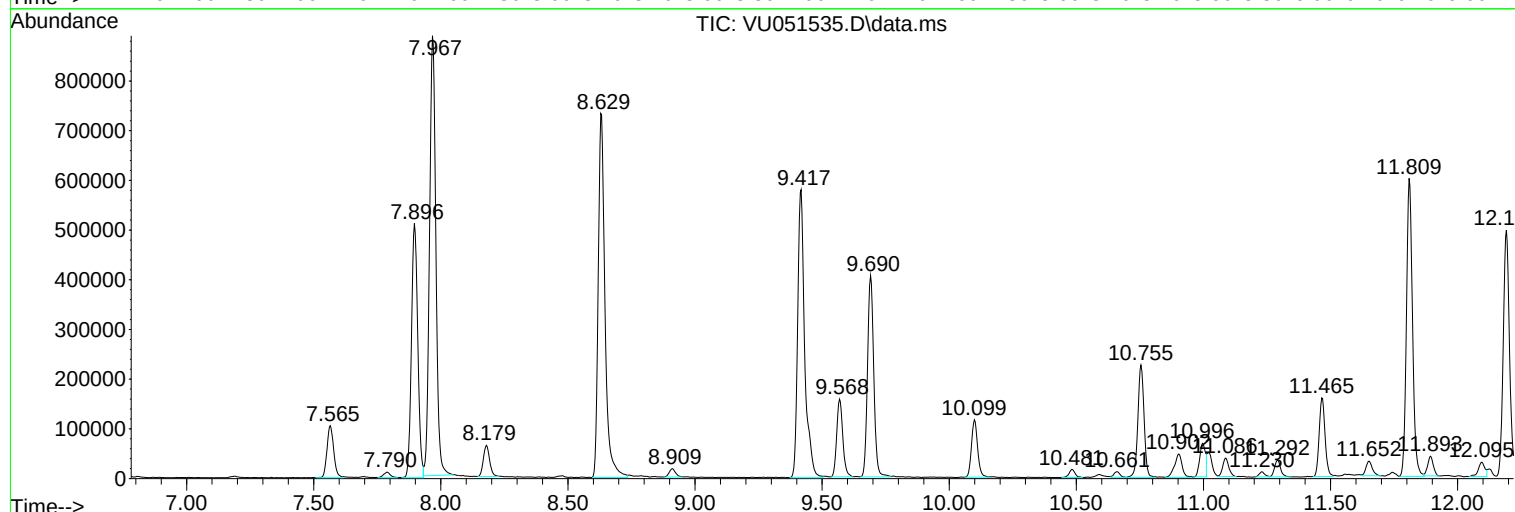
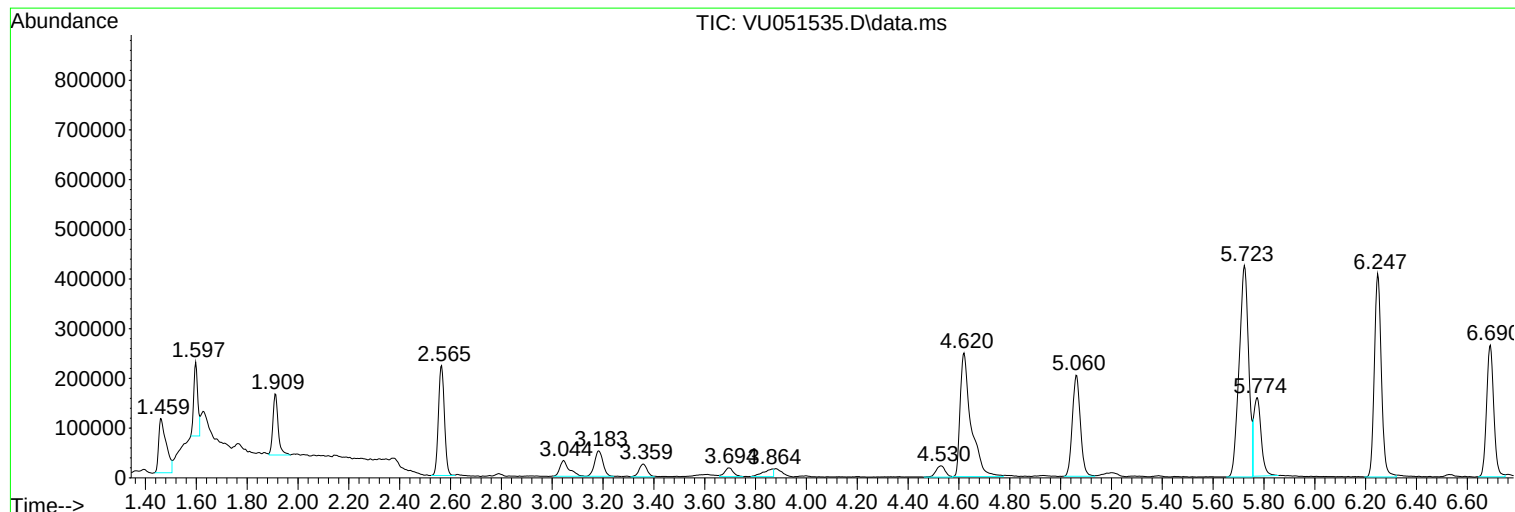
Sum of corrected areas: 15819261

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051535.D
Acq On : 27 Oct 2022 05:29
Operator : JC/MD
Sample : VIBLK125
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK125

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.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\VU102622\
Data File : VU051535.D
Acq On : 27 Oct 2022 05:29
Operator : JC/MD
Sample : VIBLK125
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK125

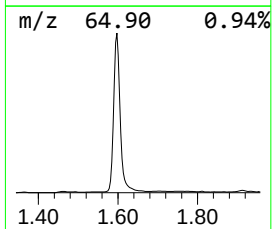
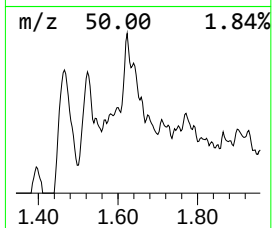
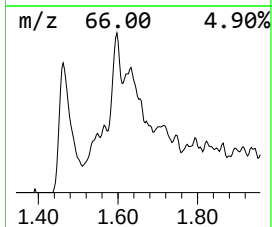
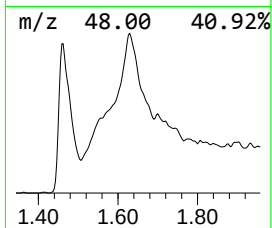
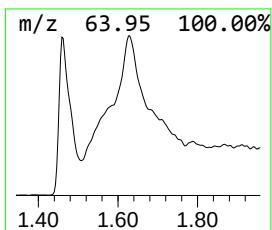
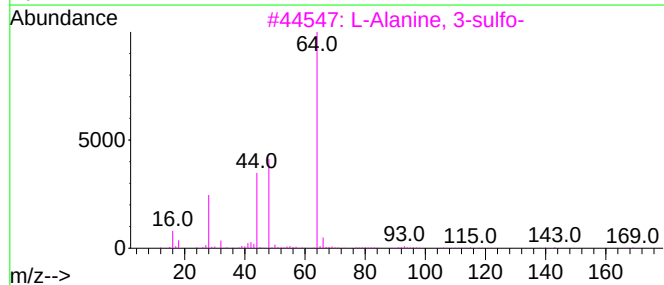
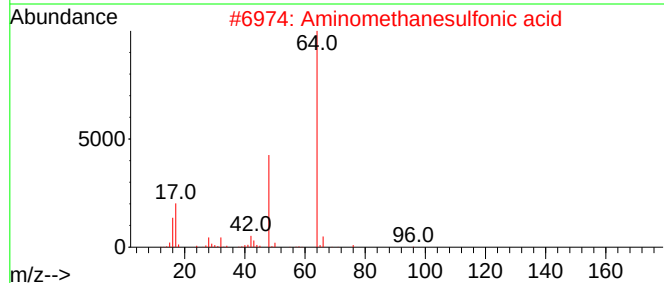
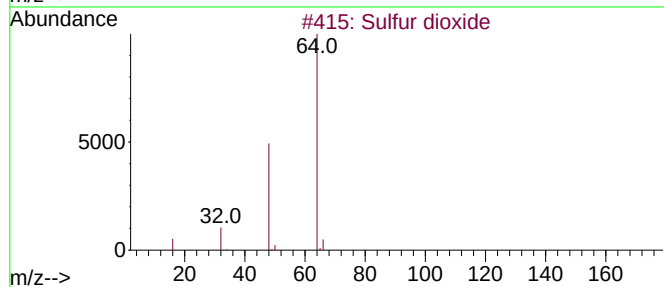
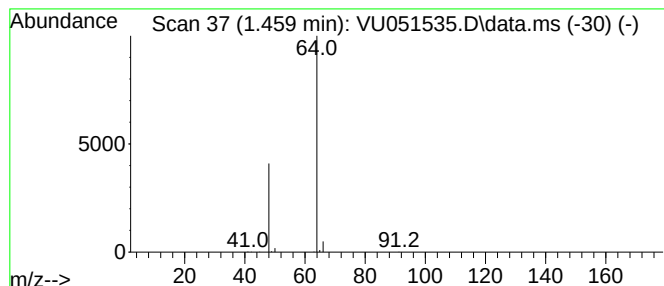
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.459	1.45 ug/L	226230	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			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051535.D
Acq On : 27 Oct 2022 05:29
Operator : JC/MD
Sample : VIBLK125
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK125

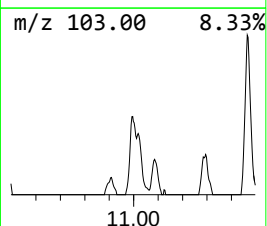
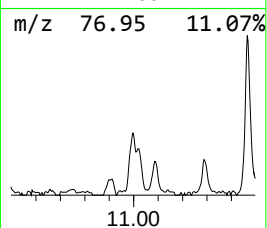
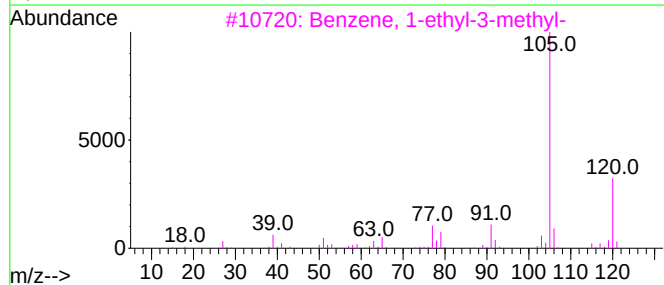
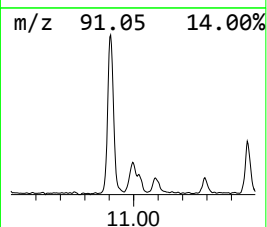
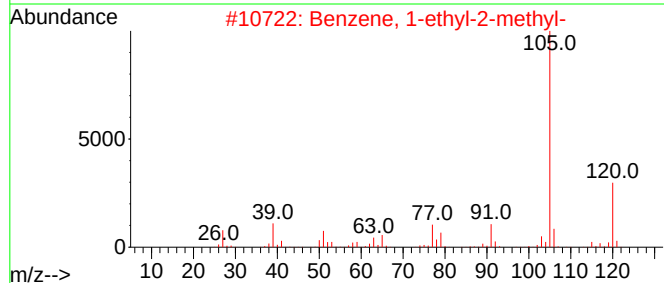
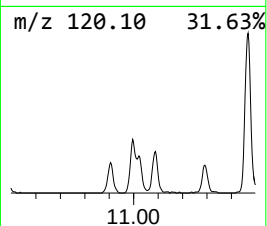
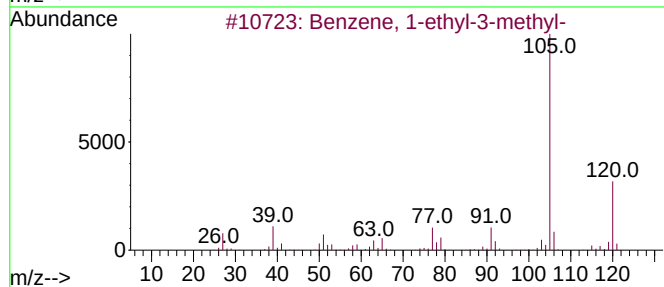
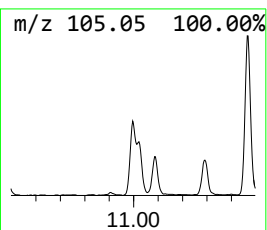
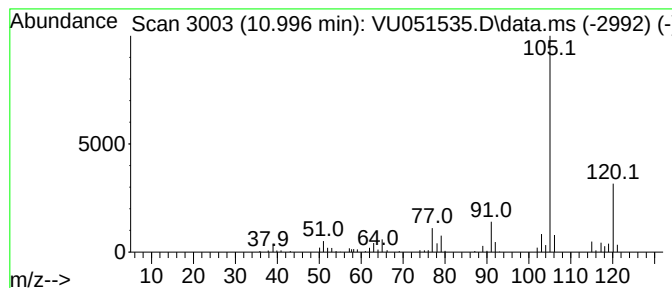
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.996	0.55 ug/L	110056	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051535.D
Acq On : 27 Oct 2022 05:29
Operator : JC/MD
Sample : VIBLK125
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK125

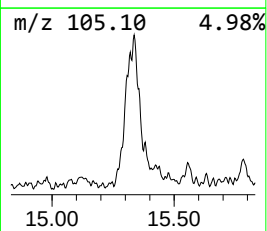
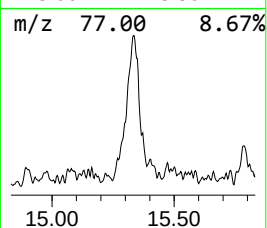
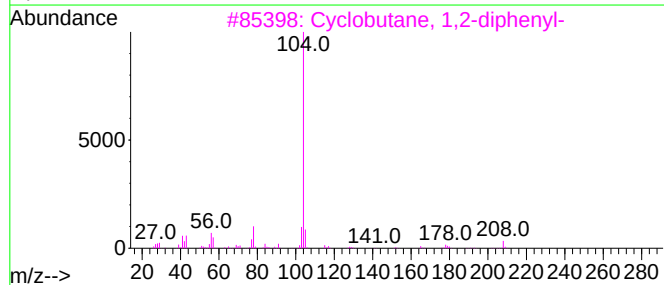
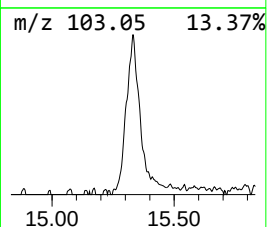
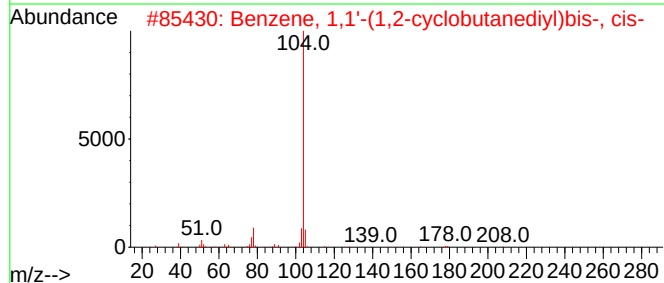
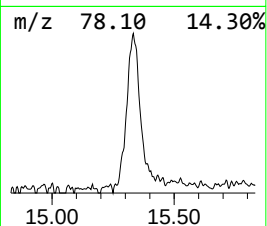
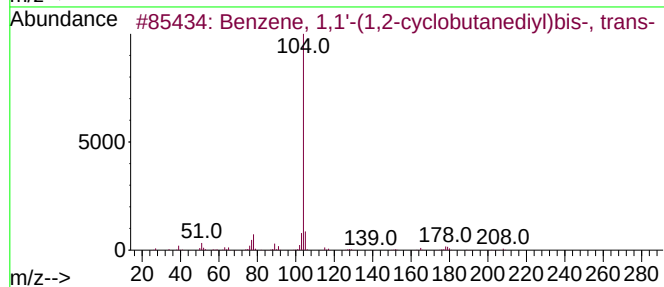
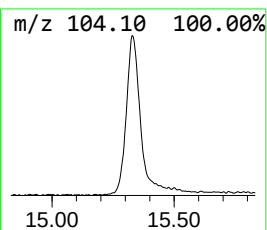
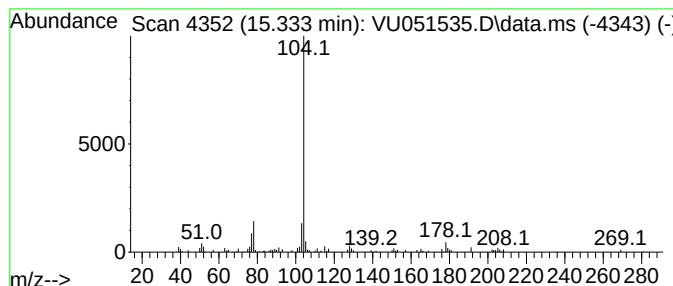
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 1,1'-(1,2-cyclobut... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.333	0.90 ug/L	178755	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	83
2			Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	72
3			Cyclobutane, 1,2-diphenyl-	208	C16H16	003018-21-1	72
4			5-Nitrotricyclo[8.2.2.2(4,7)]hex...	253	C16H15NO2	123535-94-4	64
5			Naphthalene, 1,2,3,4-tetrahydro-	208	C16H16	029422-13-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051535.D
Acq On : 27 Oct 2022 05:29
Operator : JC/MD
Sample : VIBLK125
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK125

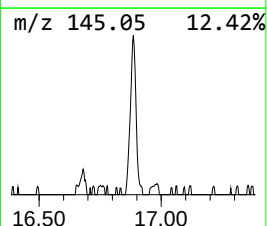
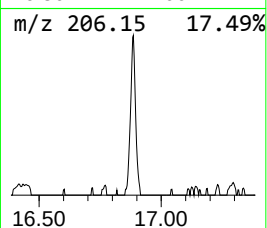
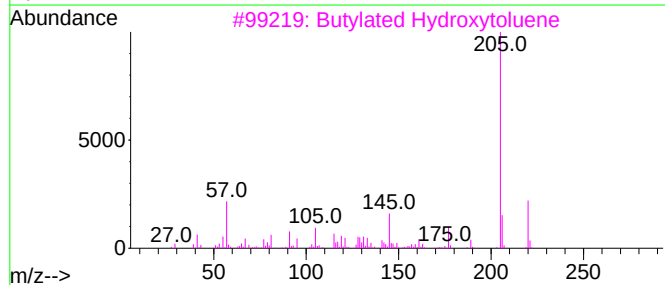
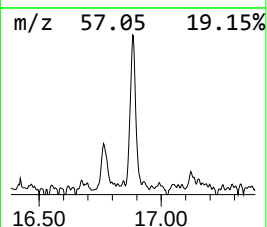
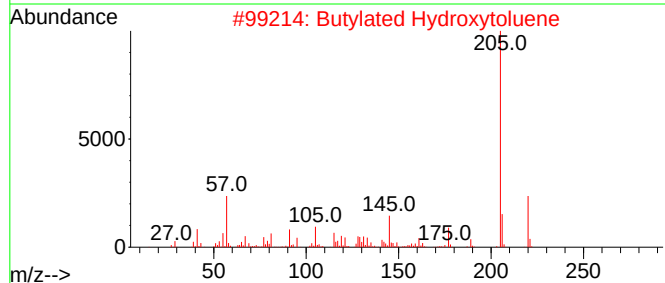
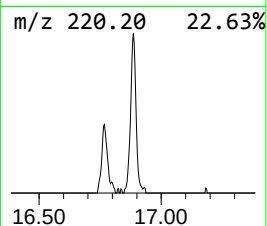
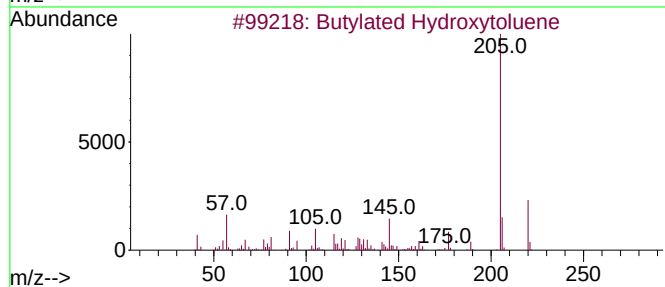
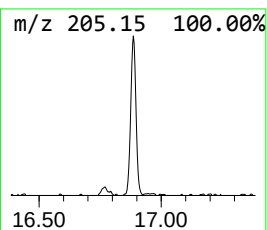
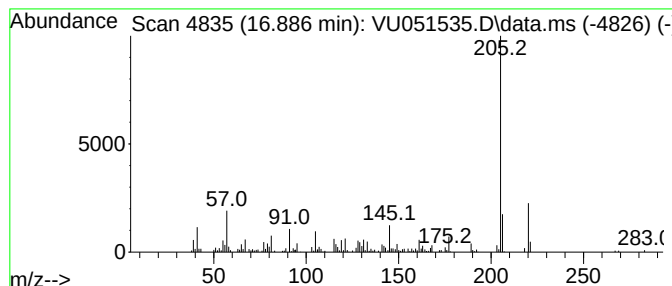
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Butylated Hydroxytoluene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.886	0.64 ug/L	127825	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
4			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	94
5			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051535.D
Acq On : 27 Oct 2022 05:29
Operator : JC/MD
Sample : VIBLK125
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK125

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.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	1.459	1.5	ug/L	226230	1	6.247	782714	5.0
Benzene, 1-ethy...	10.996	0.6	ug/L	110056	3	11.809	992956	5.0
Benzene, 1,1'-(...	15.333	0.9	ug/L	178755	3	11.809	992956	5.0
Butylated Hydro...	16.886	0.6	ug/L	127825	3	11.809	992956	5.0