

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027355.D
 Acq On : 13 Aug 2022 03:03
 Operator : SY/MD
 Sample : N4115-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5D78

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_V\Method\SFAMVTR081122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027355.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	15	20	39	rVB	48495	84702	16.28%	1.615%
2	1.208	47	52	60	rVB2	18324	17290	3.32%	0.330%
3	1.301	71	81	92	rBV3	94159	159570	30.67%	3.042%
4	1.388	98	108	127	rBV	23163	85242	16.38%	1.625%
5	1.564	156	163	174	rVB	65150	74664	14.35%	1.424%
6	1.947	277	282	294	rVB	9822	13705	2.63%	0.261%
7	2.101	320	330	346	rVB	128039	184640	35.49%	3.520%
8	2.198	350	360	380	rVB9	8734	25902	4.98%	0.494%
9	2.757	524	534	543	rBV5	6258	12366	2.38%	0.236%
10	3.892	877	887	922	rBV	54677	203270	39.07%	3.875%
11	4.346	1011	1028	1050	rBV	103275	270180	51.93%	5.151%
12	5.043	1228	1245	1259	rBV2	203110	520308	100.00%	9.920%
13	5.612	1411	1422	1442	rBV2	170806	365882	70.32%	6.976%
14	6.066	1549	1563	1591	rBV	128157	282456	54.29%	5.385%
15	6.989	1835	1850	1865	rBV	41780	85643	16.46%	1.633%
16	7.313	1940	1951	1969	rBV	207563	383030	73.62%	7.303%
17	7.394	1971	1976	1988	rVB2	8786	16969	3.26%	0.324%
18	7.625	2039	2048	2063	rBV3	23605	45468	8.74%	0.867%
19	8.088	2179	2192	2230	rBV	239158	510019	98.02%	9.724%
20	8.850	2416	2429	2451	rBV	284235	482211	92.68%	9.194%
21	9.017	2472	2481	2492	rBV2	11413	21097	4.05%	0.402%
22	9.136	2503	2518	2534	rVB2	41844	81103	15.59%	1.546%
23	9.545	2635	2645	2661	rVB2	12584	24089	4.63%	0.459%
24	10.214	2841	2853	2867	rBV	99659	162692	31.27%	3.102%
25	10.358	2890	2898	2906	rBV4	5892	9607	1.85%	0.183%
26	10.718	3002	3010	3021	rBV2	15621	26123	5.02%	0.498%
27	10.918	3061	3072	3079	rBV3	8144	13239	2.54%	0.252%
28	11.246	3164	3174	3193	rBV	273396	427784	82.22%	8.156%
29	11.535	3255	3264	3274	rBV8	8911	16931	3.25%	0.323%
30	11.622	3280	3291	3315	rBV	227254	368450	70.81%	7.025%
31	11.918	3371	3383	3397	rVB	4946	11816	2.27%	0.225%
32	12.879	3670	3682	3688	rBV2	15952	25391	4.88%	0.484%
33	13.133	3754	3761	3775	rVB2	4456	8302	1.60%	0.158%
34	13.287	3800	3809	3827	rBV8	17749	35220	6.77%	0.671%
35	13.979	4017	4024	4035	rVB6	4883	8411	1.62%	0.160%
36	14.082	4047	4056	4063	rBV6	6364	9499	1.83%	0.181%

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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_V\Method\SFAMVTR081122WMA.M
Title : TRACE VOA SFAM1.0

37	16.307	4735	4748	4761	rBV	108361	171740	33.01%	3.274%
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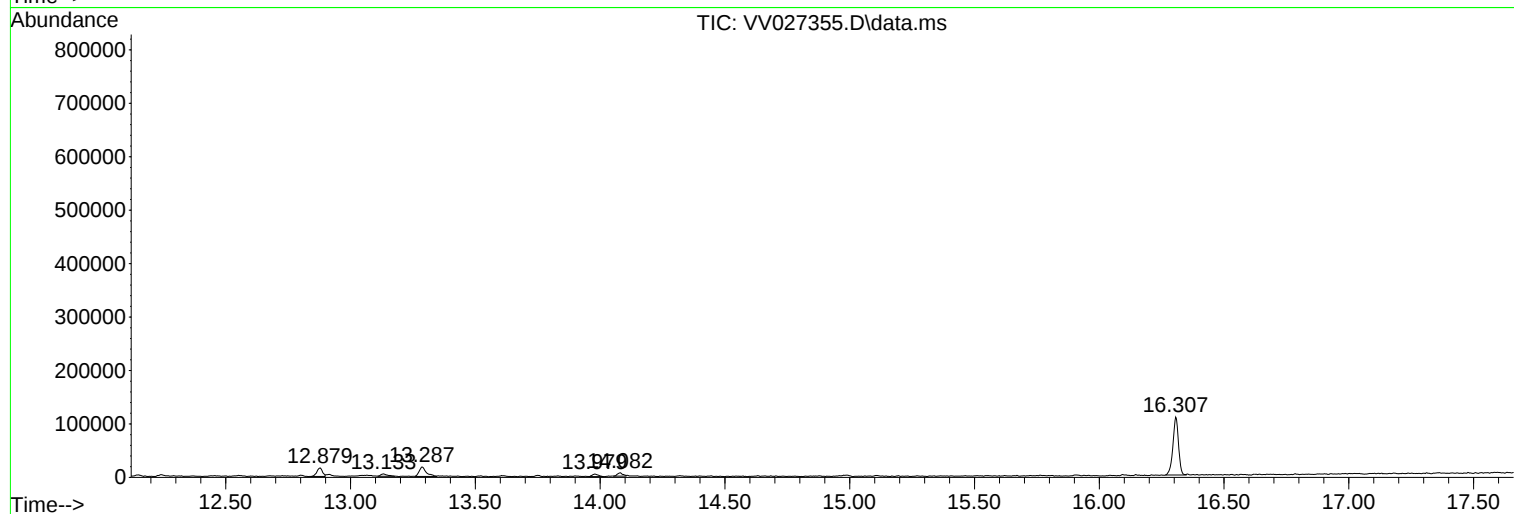
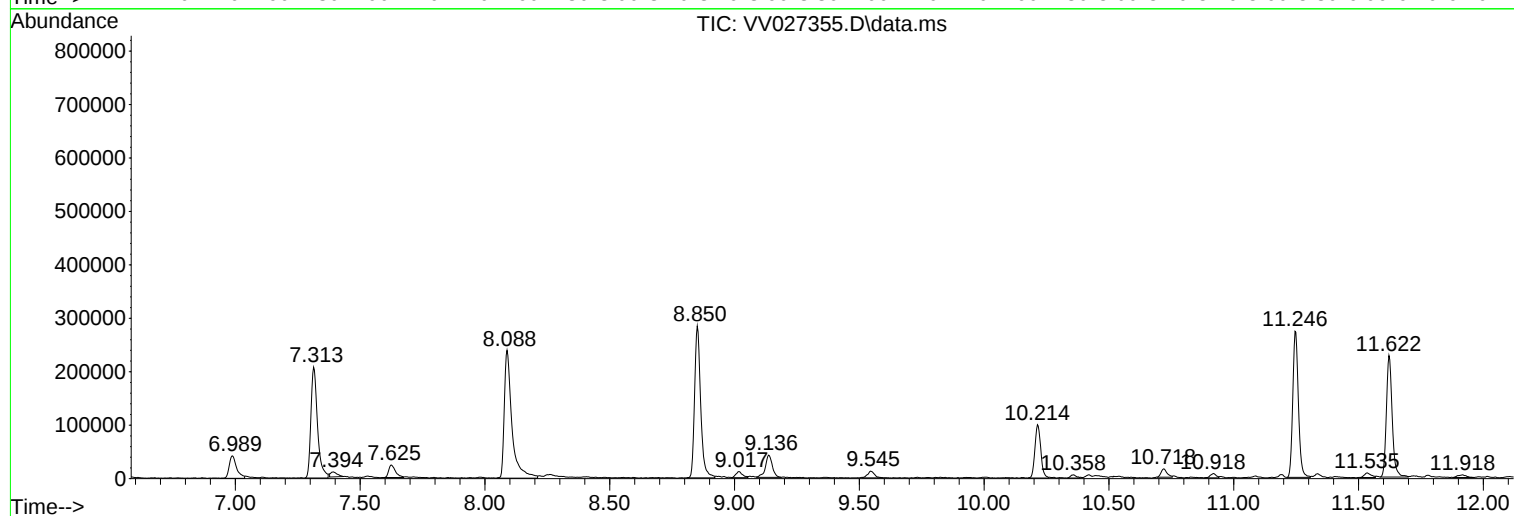
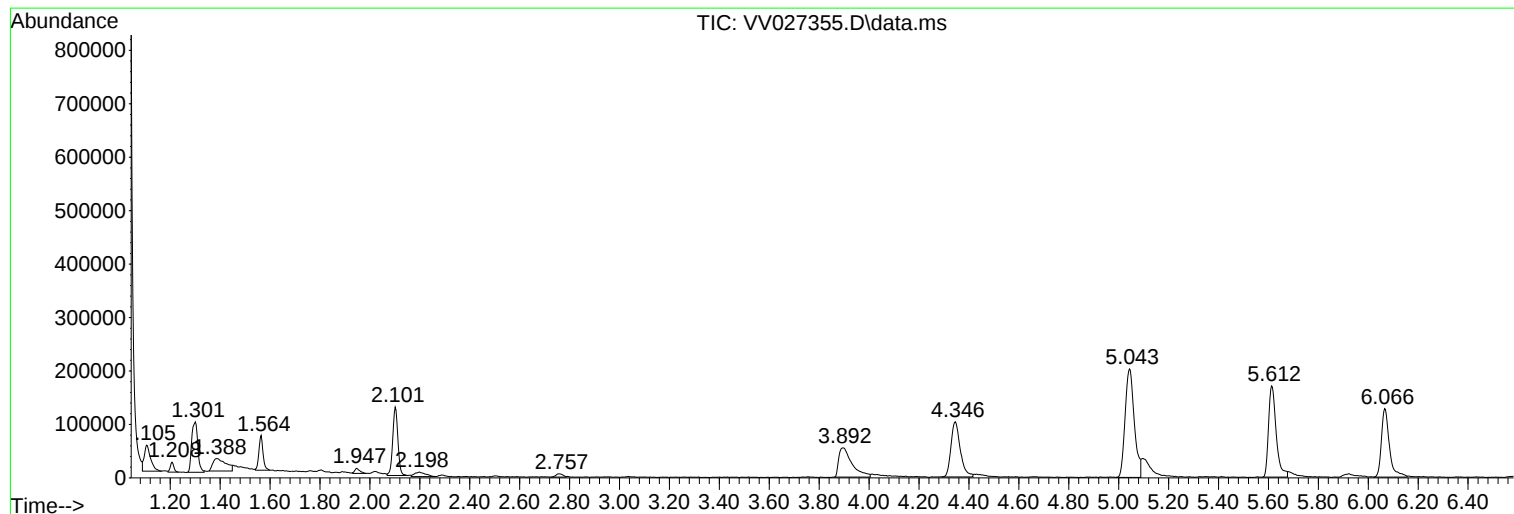
Sum of corrected areas: 5245011

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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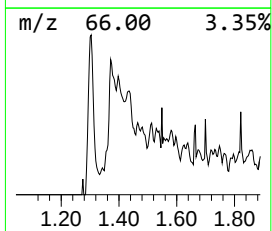
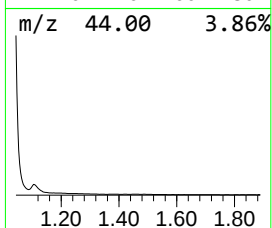
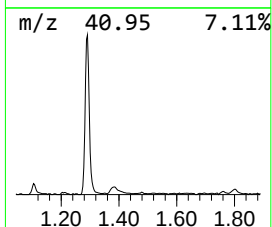
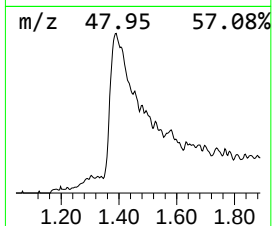
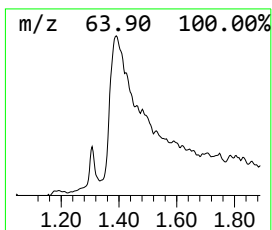
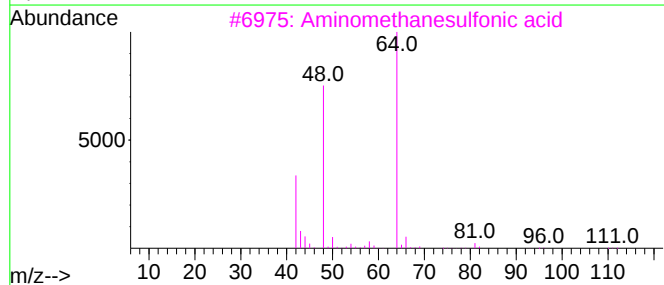
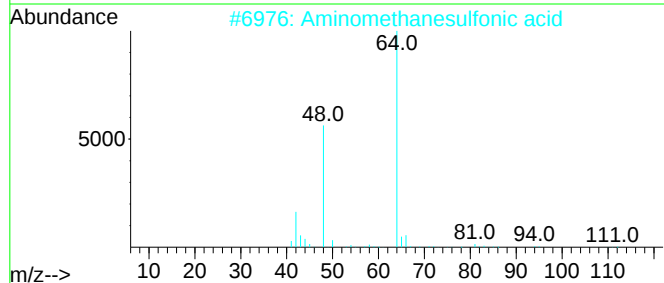
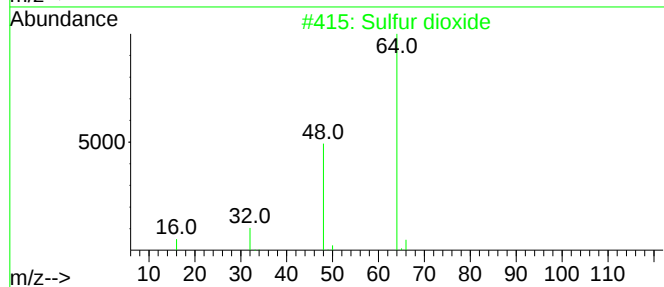
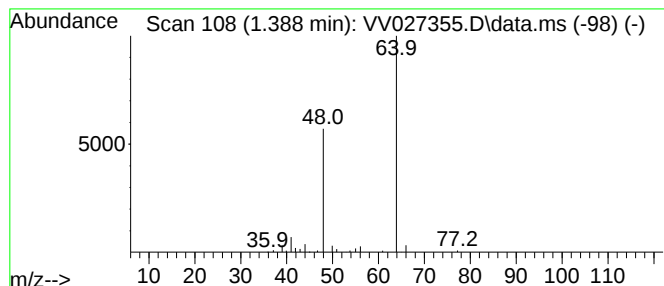
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.388	1.16 ug/L	85242	1,4-Difluorobenzene	5.616

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



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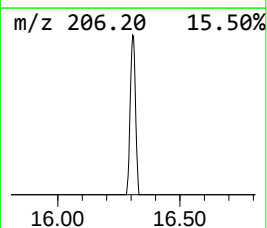
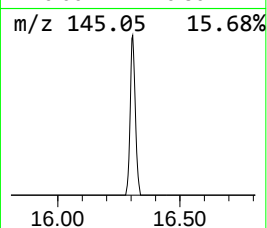
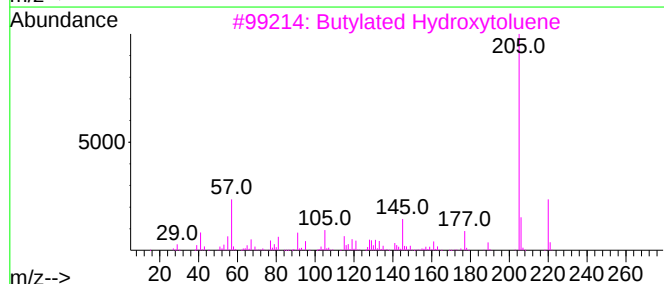
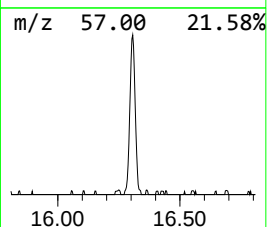
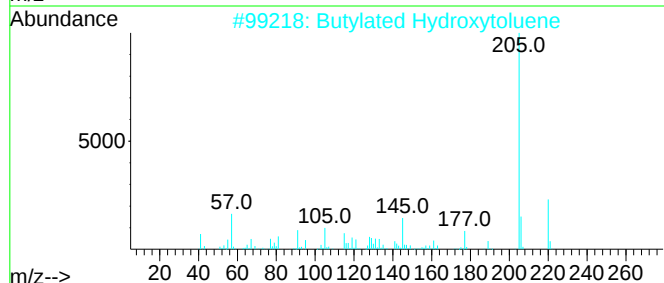
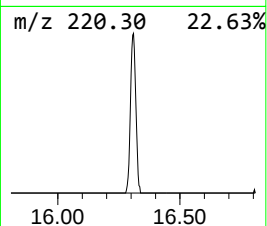
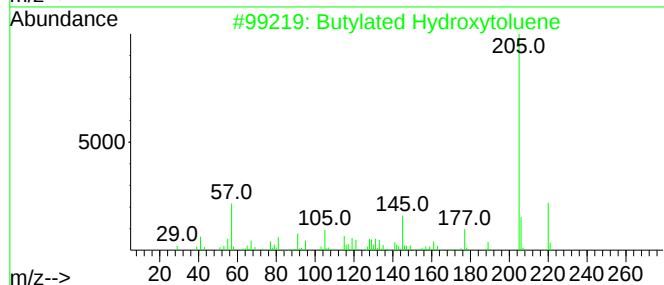
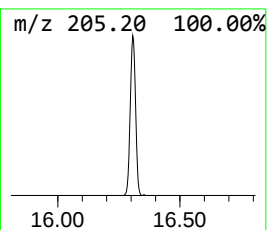
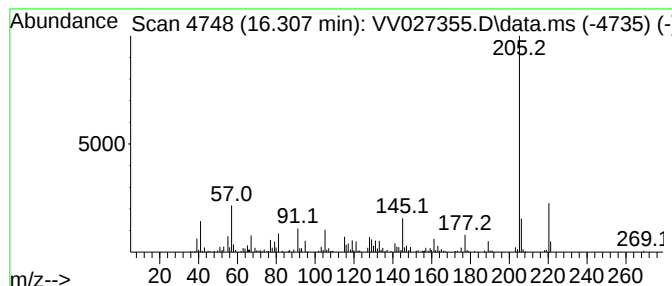
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Peak Number 4 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.307	2.01 ug/L	171740	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	99
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	97
5			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94



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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
unknown-01	1.388	1.2	ug/L	85242	1	5.616	365882	5.0
Butylated Hydro...	16.307	2.0	ug/L	171740	3	11.249	427784	5.0