

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081622\
 Data File : VV027408.D
 Acq On : 16 Aug 2022 12:45
 Operator : SY/MD
 Sample : N4133-06RE
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E47RE

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: VV027408.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.127	21	27	38	rVB	45871	67779	13.71%	1.341%
2	1.207	47	52	63	rVB	19201	18403	3.72%	0.364%
3	1.301	71	81	99	rBV3	81285	142468	28.81%	2.819%
4	1.561	155	162	174	rVB	53357	63818	12.91%	1.263%
5	1.947	277	282	287	rBV2	6490	7016	1.42%	0.139%
6	2.101	320	330	345	rVV	125082	184071	37.23%	3.642%
7	2.159	346	348	356	rVV7	5887	6544	1.32%	0.129%
8	2.214	358	365	381	rVB4	6321	15304	3.10%	0.303%
9	2.757	520	534	547	rBV2	16893	33794	6.83%	0.669%
10	3.895	873	888	920	rBV2	50141	187456	37.91%	3.709%
11	4.346	1012	1028	1055	rBV2	86783	258744	52.33%	5.119%
12	5.043	1227	1245	1258	rBV2	197875	494431	100.00%	9.782%
13	5.612	1411	1422	1440	rBV	162990	336376	68.03%	6.655%
14	5.915	1505	1516	1529	rBV	9168	24127	4.88%	0.477%
15	6.066	1549	1563	1579	rBV	123993	263803	53.35%	5.219%
16	6.985	1838	1849	1883	rBV	50259	108168	21.88%	2.140%
17	7.313	1940	1951	1967	rBV	198251	358198	72.45%	7.087%
18	7.391	1969	1975	1996	rVB3	21618	48415	9.79%	0.958%
19	7.625	2039	2048	2066	rBV2	29128	56803	11.49%	1.124%
20	8.088	2182	2192	2225	rBV	224142	470587	95.18%	9.311%
21	8.850	2418	2429	2454	rBV	262066	453899	91.80%	8.980%
22	9.014	2469	2480	2490	rBV	44104	74785	15.13%	1.480%
23	9.140	2506	2519	2540	rVB	71698	125264	25.33%	2.478%
24	9.545	2633	2645	2658	rBV	45485	77706	15.72%	1.537%
25	10.214	2844	2853	2868	rVB	95468	150622	30.46%	2.980%
26	10.355	2889	2897	2904	rBV2	6158	9267	1.87%	0.183%
27	10.519	2940	2948	2951	rBV	11587	11065	2.24%	0.219%
28	10.718	3004	3010	3035	rVB4	10245	25764	5.21%	0.510%
29	10.914	3062	3071	3083	rBV	10555	19223	3.89%	0.380%
30	11.085	3112	3124	3134	rBV6	14137	23939	4.84%	0.474%
31	11.249	3163	3175	3194	rBV	260257	414794	83.89%	8.207%
32	11.342	3194	3204	3215	rVV7	11531	24660	4.99%	0.488%
33	11.413	3218	3226	3237	rVB10	6553	10925	2.21%	0.216%
34	11.535	3255	3264	3273	rBV10	8134	15076	3.05%	0.298%
35	11.622	3281	3291	3316	rVB	219135	364899	73.80%	7.220%
36	11.779	3329	3340	3346	rBV6	3467	5484	1.11%	0.109%

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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

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Title : TRACE VOA SFAM1.0

37	12.242	3475	3484	3492	rBV7	5732	9484	1.92%	0.188%
38	13.284	3798	3808	3816	rBV10	8390	15782	3.19%	0.312%
39	13.982	4016	4025	4033	rBV7	4083	6438	1.30%	0.127%
40	16.307	4736	4748	4759	rBV2	44754	68896	13.93%	1.363%

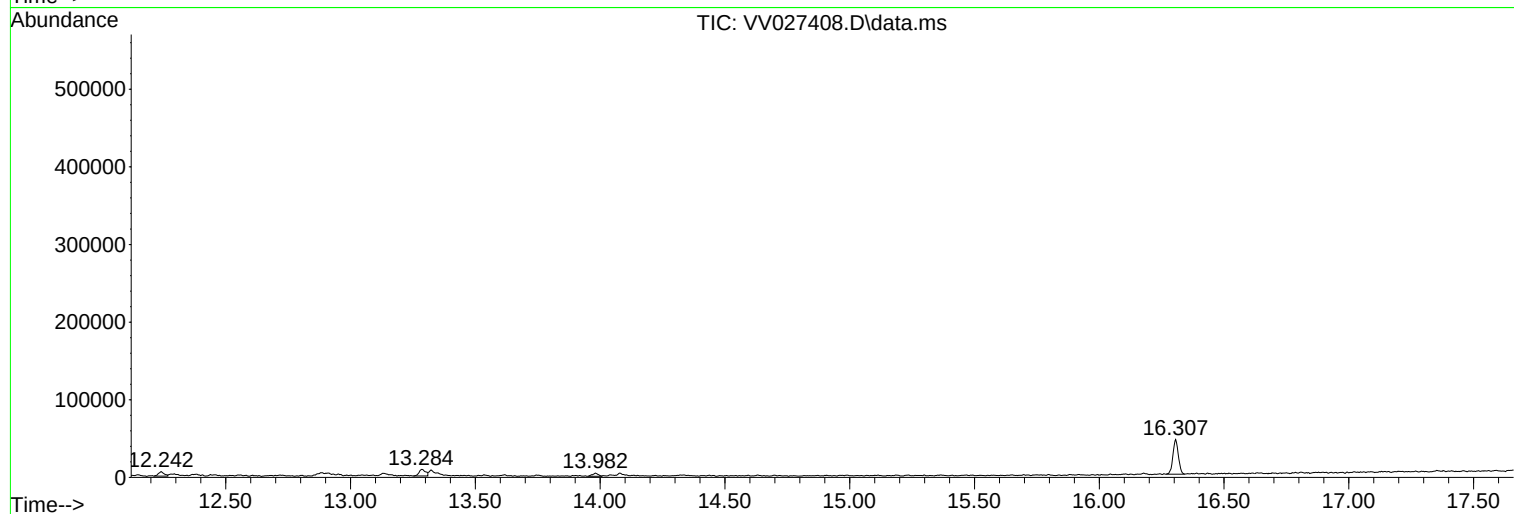
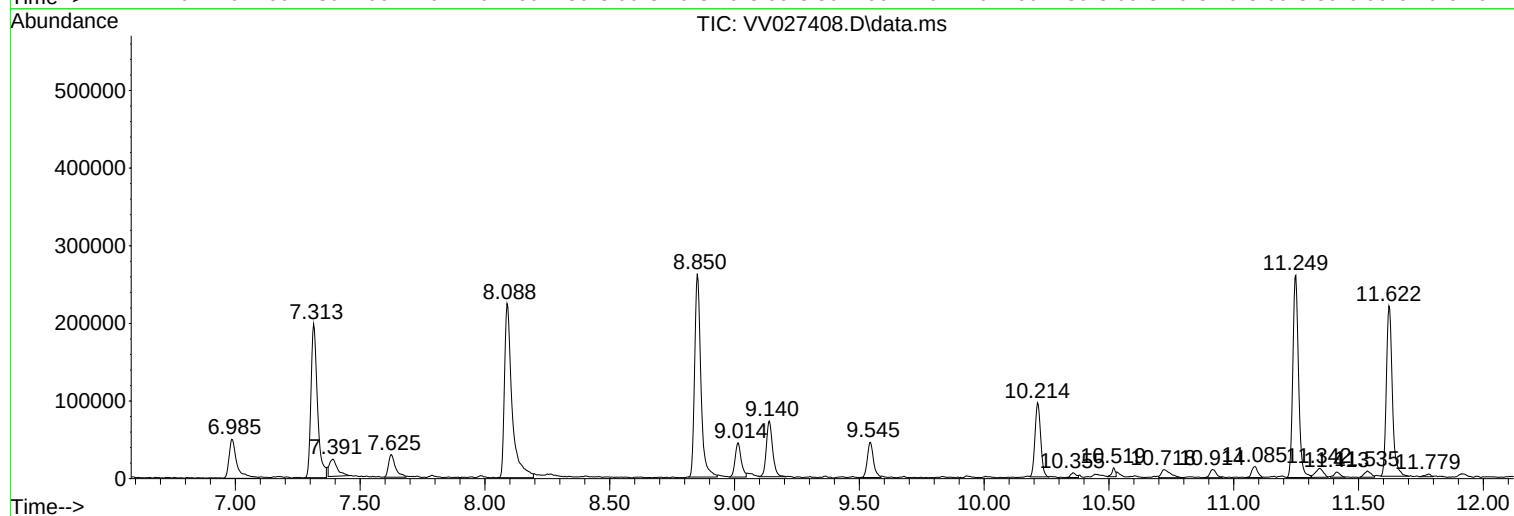
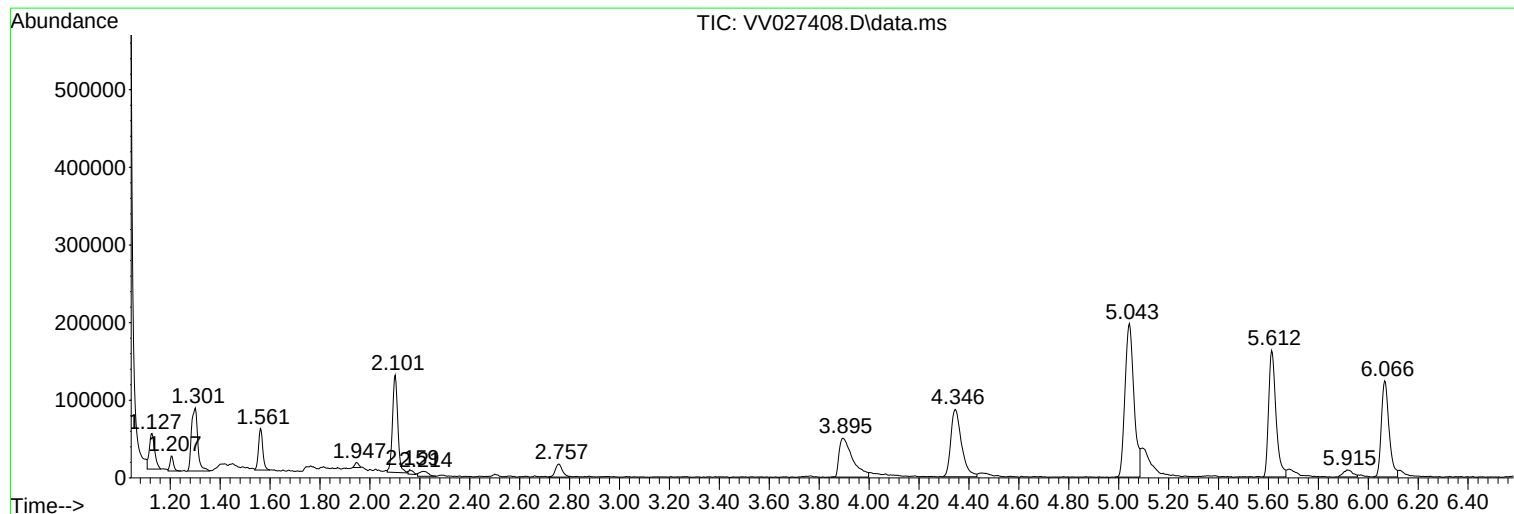
Sum of corrected areas: 5054277

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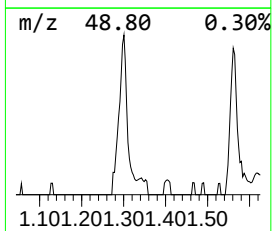
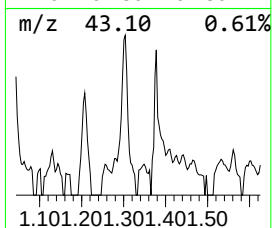
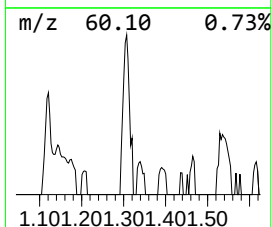
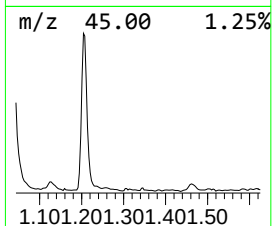
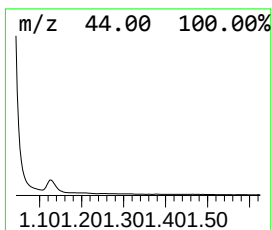
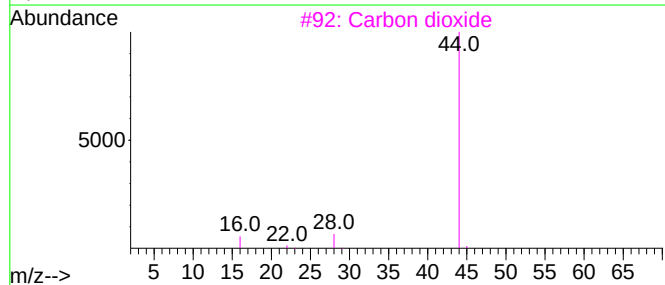
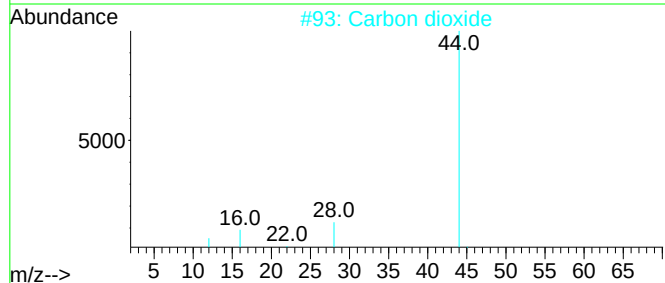
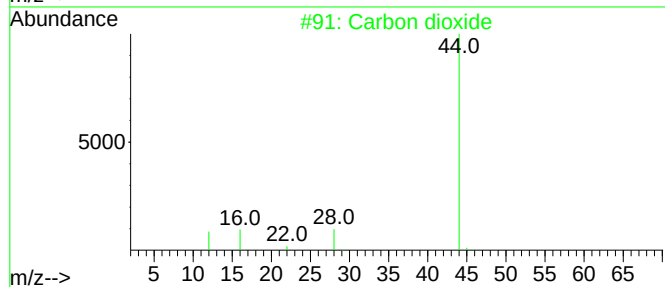
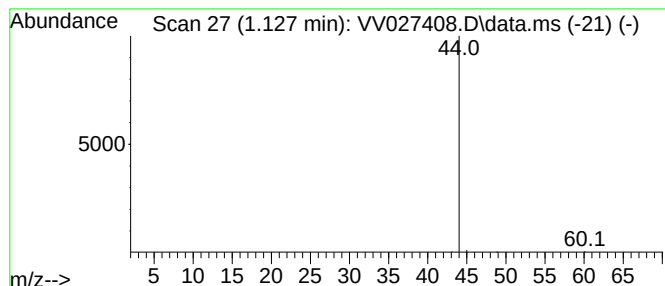
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.127	1.01 ug/L	67779	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbon dioxide	44	CO2	000124-38-9	4
2			Carbon dioxide	44	CO2	000124-38-9	3
3			Carbon dioxide	44	CO2	000124-38-9	3
4			Nitrous oxide	44	N2O	010024-97-2	3
5			Nitrous oxide	44	N2O	010024-97-2	3



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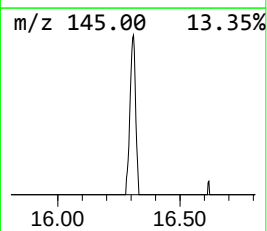
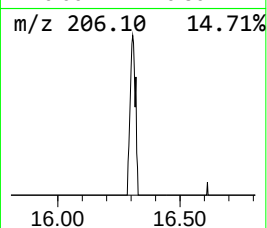
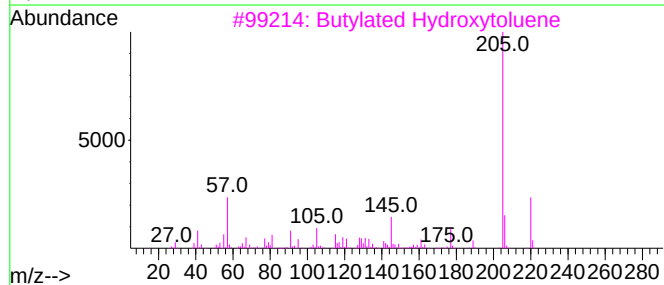
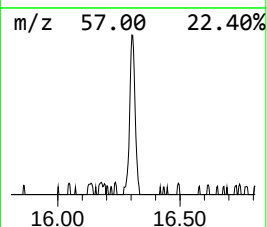
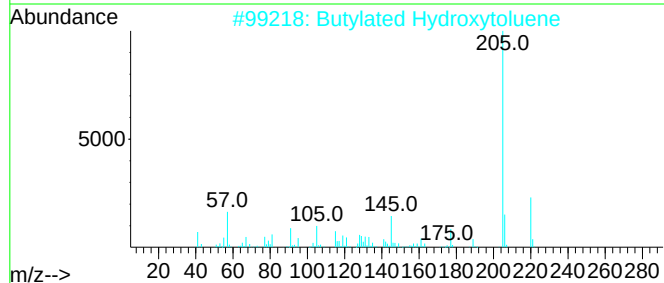
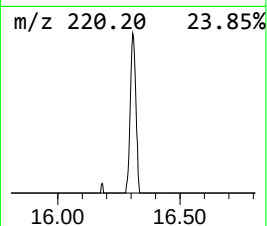
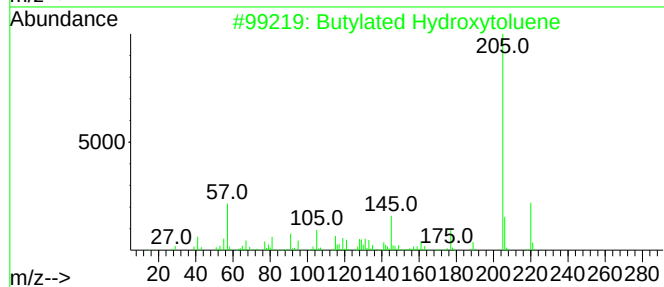
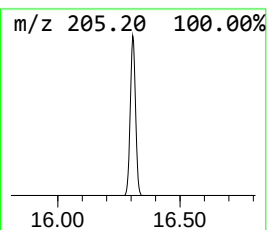
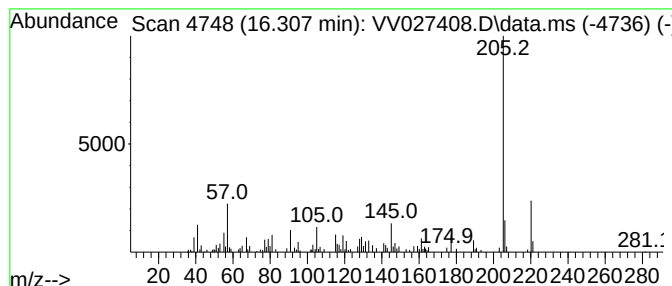
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Peak Number 3 Butylated Hydroxytoluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.307	0.83 ug/L	68896	1,4-Dichlorobenzene-d4	11.249

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



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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	1.127	1.0	ug/L	67779	1	5.612	336376	5.0
Butylated Hydro...	16.307	0.8	ug/L	68896	3	11.249	414794	5.0