

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050095.D
 Acq On : 05 Aug 2022 14:37
 Operator : SY/MD
 Sample : N4022-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D96

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\SFAMUTR080422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU050095.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	69	80	97	rVB3	63757	104760	5.03%	2.098%
2	1.909	169	177	189	rVB	35165	45310	2.18%	0.907%
3	2.565	360	381	399	rVB	65510	112294	5.39%	2.248%
4	3.353	614	626	643	rBV	20790	40512	1.95%	0.811%
5	4.629	1011	1023	1050	rBV2	55487	167235	8.03%	3.348%
6	5.054	1139	1155	1195	rBV	892082	2082790	100.00%	41.703%
7	5.726	1345	1364	1378	rBV2	134394	351945	16.90%	7.047%
8	6.250	1514	1527	1546	rBV	95600	180042	8.64%	3.605%
9	6.542	1607	1618	1631	rBV5	16054	32108	1.54%	0.643%
10	6.690	1651	1664	1691	rVB	84554	163737	7.86%	3.278%
11	7.568	1924	1937	1952	rBV	38633	66603	3.20%	1.334%
12	7.899	2027	2040	2053	rBV	148998	259549	12.46%	5.197%
13	7.970	2053	2062	2078	rVB	32797	57327	2.75%	1.148%
14	8.182	2114	2128	2142	rBV	23239	40308	1.94%	0.807%
15	8.636	2258	2269	2301	rBV3	175348	400124	19.21%	8.011%
16	9.417	2501	2512	2533	rBV	133192	221946	10.66%	4.444%
17	9.571	2549	2560	2569	rBV	14101	23041	1.11%	0.461%
18	9.693	2587	2598	2612	rBV	30213	50347	2.42%	1.008%
19	10.755	2917	2928	2945	rBV	73226	117460	5.64%	2.352%
20	11.812	3243	3257	3275	rVB2	123217	216436	10.39%	4.334%
21	12.195	3364	3376	3390	rBV	135355	228443	10.97%	4.574%
22	16.886	4827	4835	4847	rVB2	22567	32062	1.54%	0.642%

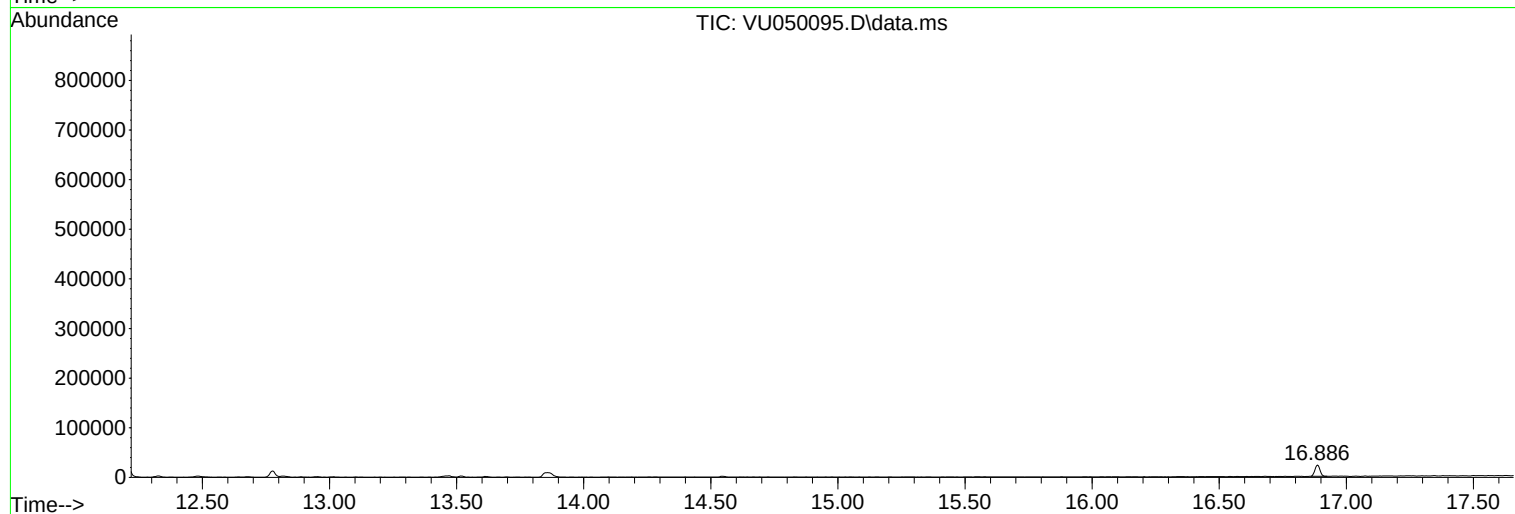
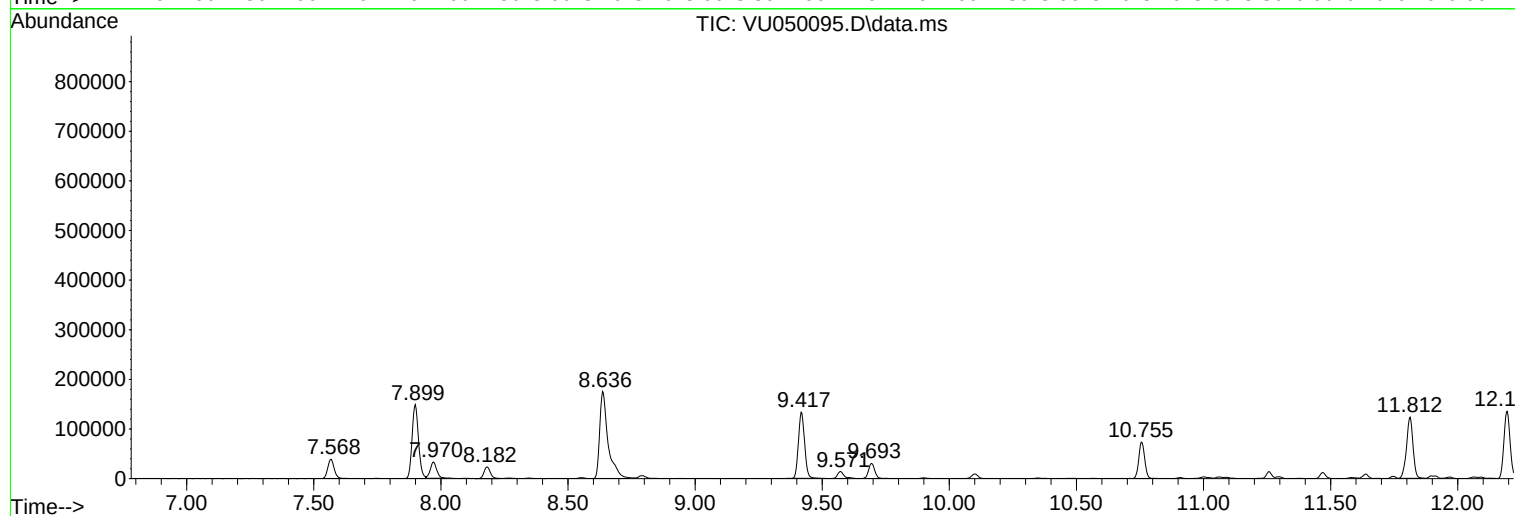
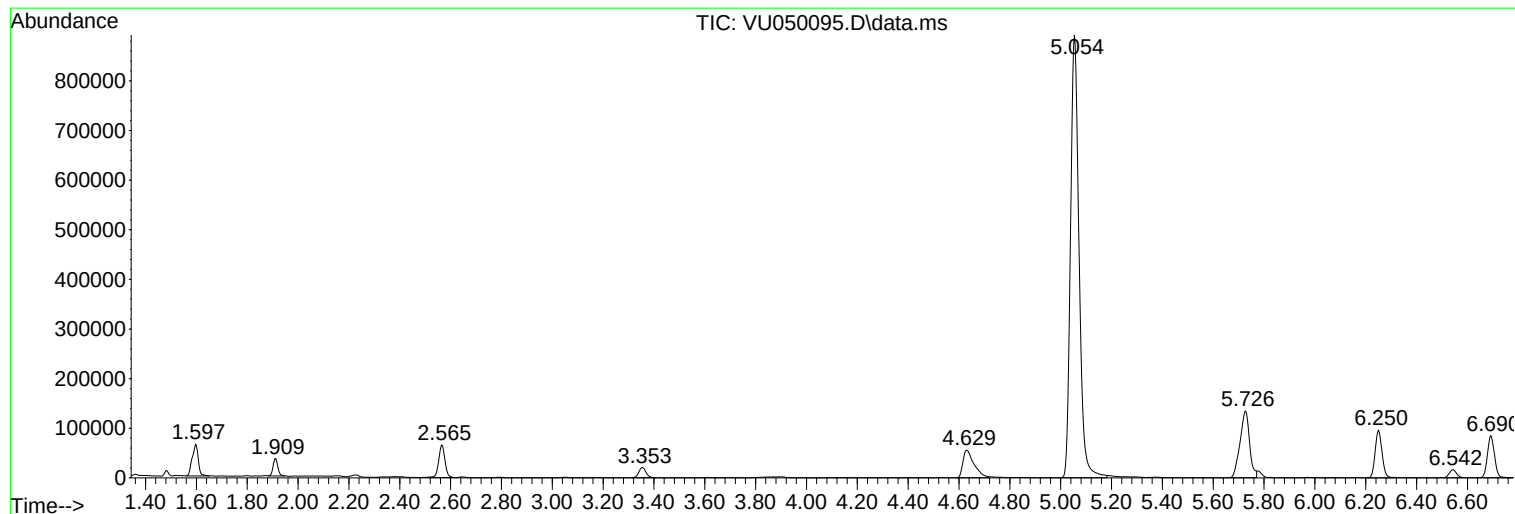
Sum of corrected areas: 4994379

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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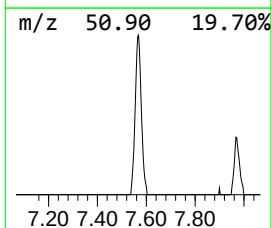
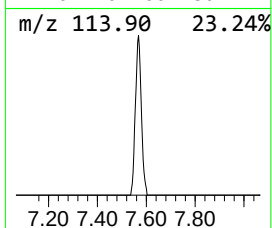
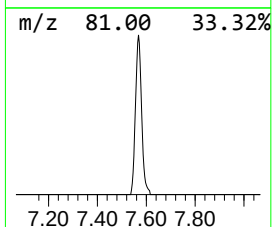
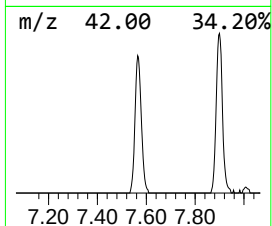
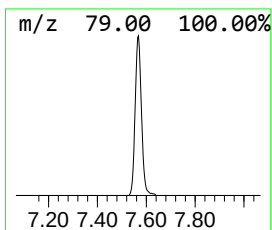
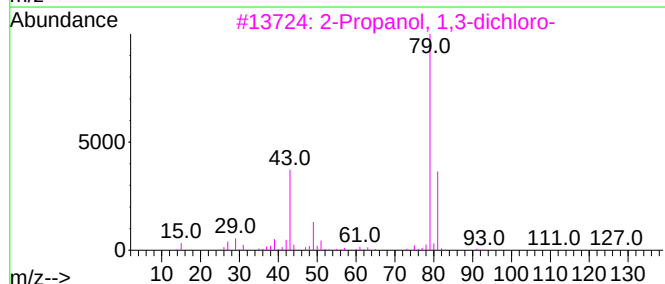
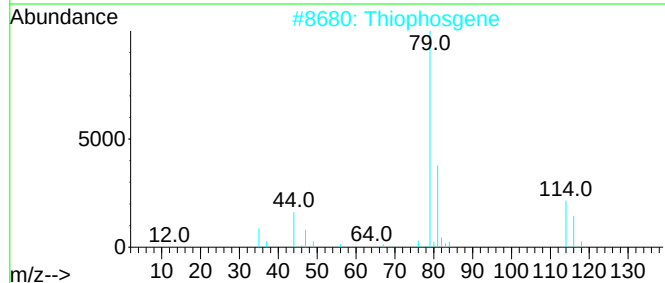
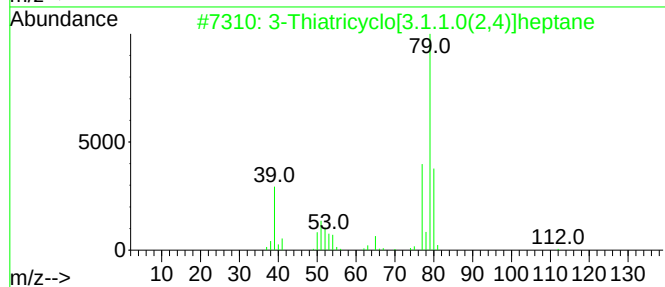
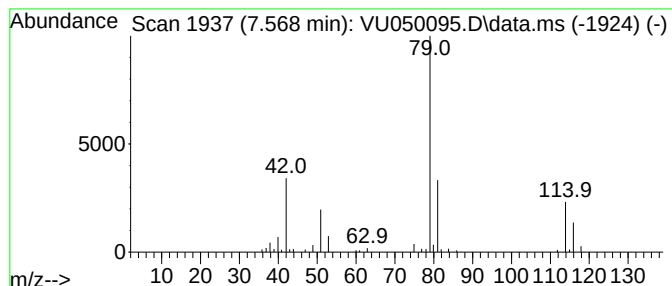
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.568	1.85 ug/L	66603	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	47		
2	Thiophosgene	114	CCl2S	000463-71-8	42		
3	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	25		
4	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23		
5	Cyclopropene, 3-methyl-3-vinyl-	80	C6H8	071153-30-5	9		



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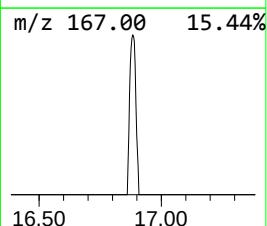
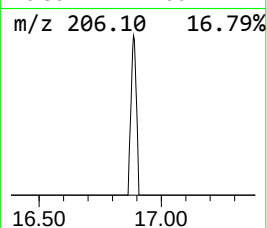
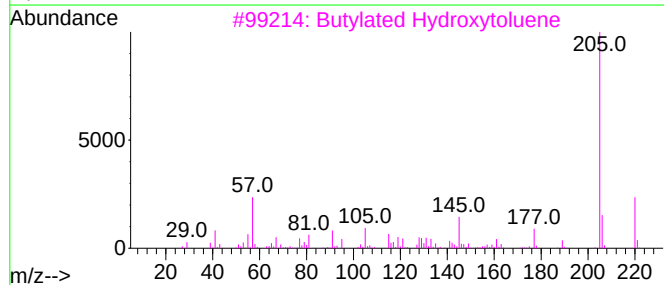
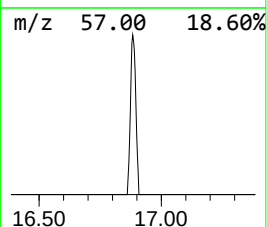
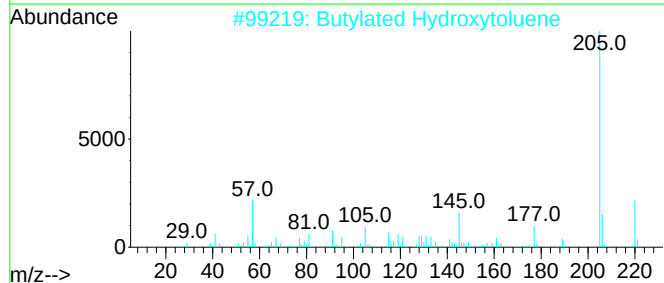
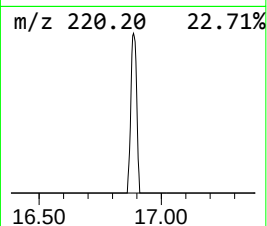
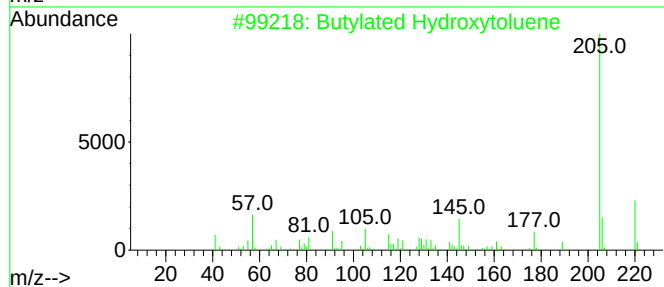
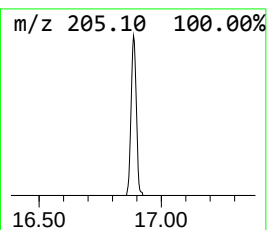
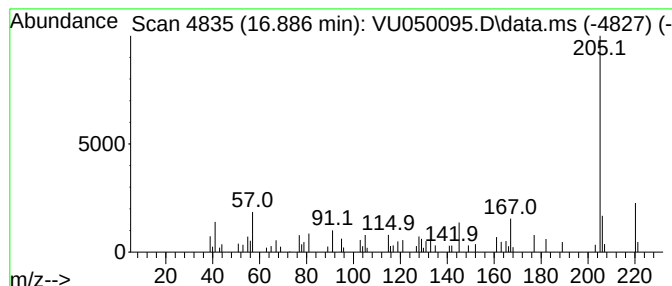
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Butylated Hydroxytoluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.886	0.74 ug/L	32062	1,4-Dichlorobenzene-d4	11.812

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	97
4			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	94
5			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	92



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.568	1.9	ug/L	66603	1	6.250	180042	5.0
Butylated Hydro...	16.886	0.7	ug/L	32062	3	11.812	216436	5.0