

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052255.D
 Acq On : 08 Dec 2022 17:46
 Operator : JC/MD
 Sample : N5916-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N40

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\SFAMUTR111822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU052255.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	71	81	92	rBV	103669	124302	12.22%	1.694%
2	1.916	171	179	194	rBV	87023	116294	11.43%	1.585%
3	2.568	370	382	400	rVB	160198	259658	25.53%	3.538%
4	4.642	1012	1027	1080	rBV	107787	445223	43.77%	6.067%
5	5.060	1141	1157	1183	rBV	161371	366483	36.03%	4.994%
6	5.726	1342	1364	1382	rBV2	301843	798437	78.49%	10.880%
7	6.247	1512	1526	1544	rBV	270330	516892	50.81%	7.043%
8	6.687	1647	1663	1682	rBV	192865	384577	37.81%	5.240%
9	7.565	1920	1936	1953	rBV	83476	147293	14.48%	2.007%
10	7.896	2023	2039	2056	rBV	322644	564473	55.49%	7.692%
11	8.179	2112	2127	2143	rBV	52766	90458	8.89%	1.233%
12	8.636	2256	2269	2311	rBV2	492298	1017252	100.00%	13.862%
13	9.414	2498	2511	2535	rBV	403532	681241	66.97%	9.283%
14	10.755	2912	2928	2945	rBV	180788	300854	29.58%	4.100%
15	11.809	3244	3256	3282	rBV	368311	590071	58.01%	8.041%
16	12.063	3324	3335	3341	rBV5	13827	27190	2.67%	0.371%
17	12.189	3361	3374	3391	rBV	342392	560150	55.07%	7.633%
18	15.687	4455	4462	4473	rVB8	7742	13151	1.29%	0.179%
19	16.690	4766	4774	4788	rBV3	36882	64644	6.35%	0.881%
20	16.764	4791	4797	4811	rVB6	28755	44279	4.35%	0.603%
21	16.883	4824	4834	4849	rBV	146447	225721	22.19%	3.076%

Sum of corrected areas: 7338643

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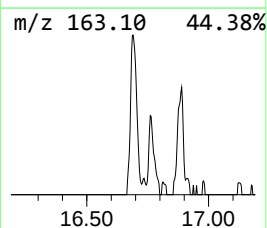
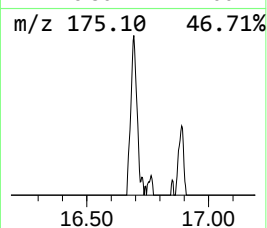
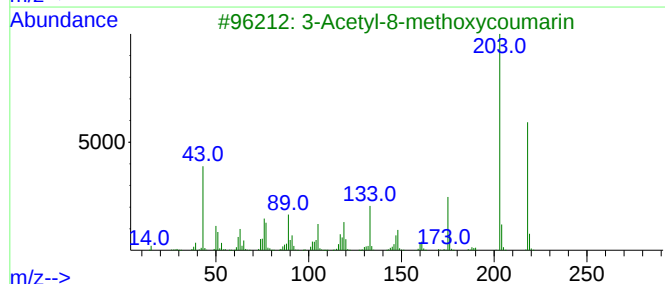
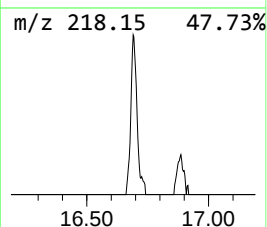
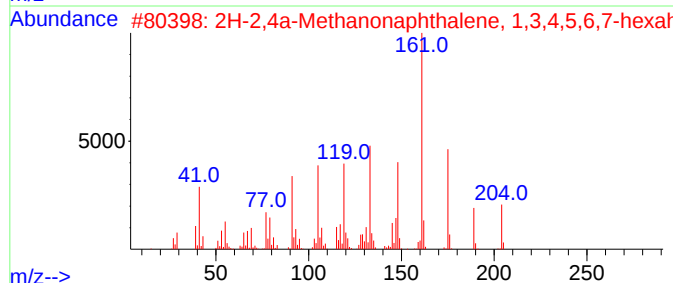
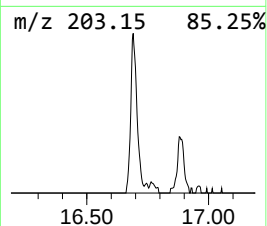
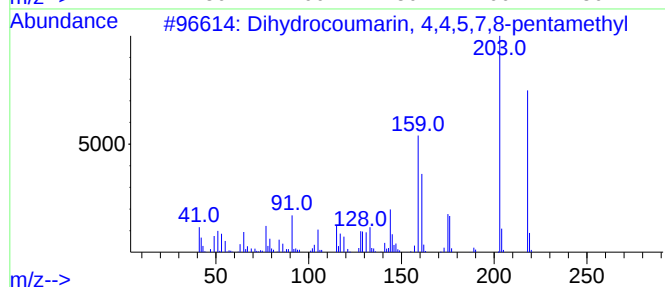
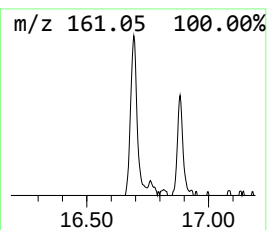
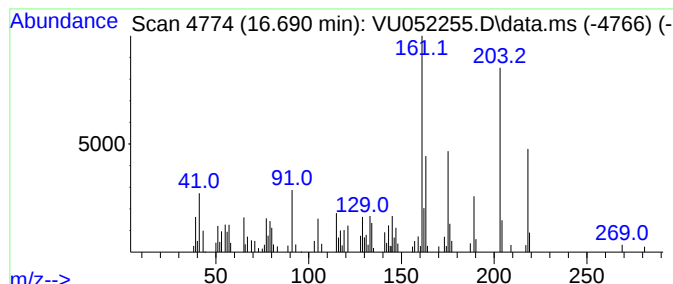
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
16.690	0.55 ug/L	64644	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dihydrocoumarin, 4,4,5,7,8-penta...	218	C14H18O2	039170-97-3	43
2			2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	41
3			3-Acetyl-8-methoxycoumarin	218	C12H10O4	005452-39-1	38
4			Epizonarene	204	C15H24	041702-63-0	25
5			Furazan-3-amine, 4-(2-benzothiaz...	218	C9H6N4O5	346646-10-4	25



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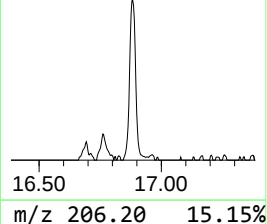
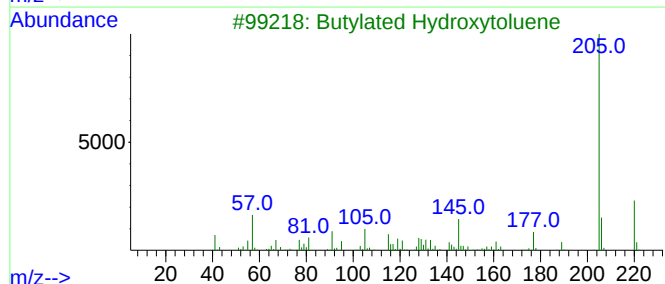
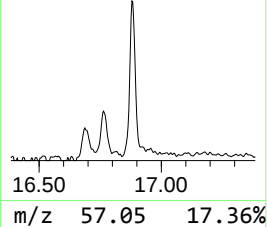
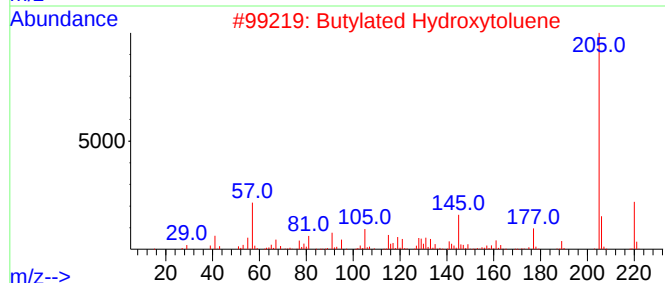
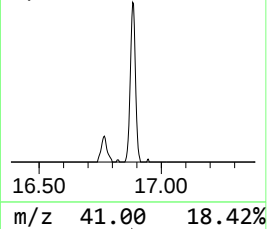
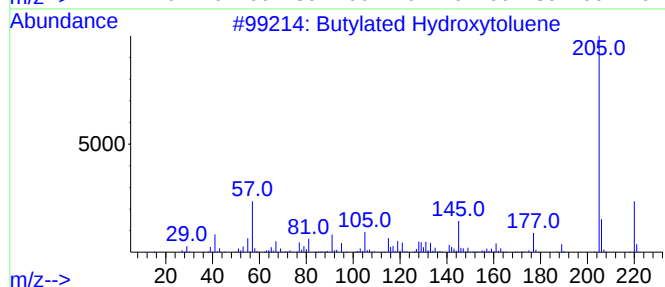
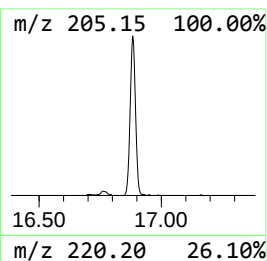
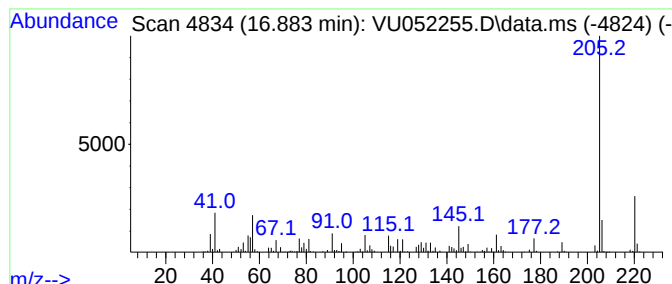
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Peak Number 3 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.883	1.91 ug/L	225721	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	96
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
5			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	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	16.690	0.6	ug/L	64644	3	11.809	590071	5.0
Butylated Hydro...	16.883	1.9	ug/L	225721	3	11.809	590071	5.0