

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028936.D
 Acq On : 14 Nov 2022 14:20
 Operator : SY/MD
 Sample : N5590-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY4

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\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	70	81	98	rBV	77956	94712	13.36%	1.337%
2	1.413	109	116	124	rBV2	5508	7385	1.04%	0.104%
3	1.577	159	167	182	rVB	82855	99990	14.10%	1.411%
4	2.124	327	337	351	rBV	148586	217686	30.70%	3.072%
5	2.304	373	393	416	rBV	19846	92042	12.98%	1.299%
6	2.519	449	460	475	rVB	69126	112935	15.93%	1.594%
7	3.924	883	897	902	rBV6	8053	19420	2.74%	0.274%
8	4.011	910	924	946	rVB2	18136	71187	10.04%	1.005%
9	4.359	1017	1032	1054	rBV	112000	278107	39.22%	3.925%
10	5.047	1226	1246	1265	rBV2	277780	629697	88.81%	8.888%
11	5.619	1409	1424	1442	rBV	253127	521769	73.59%	7.364%
12	5.908	1500	1514	1528	rVB3	30877	66699	9.41%	0.941%
13	6.075	1547	1566	1584	rBV2	132942	288721	40.72%	4.075%
14	6.998	1838	1853	1869	rBV2	78967	142424	20.09%	2.010%
15	7.127	1888	1893	1914	rBV	17439	38224	5.39%	0.539%
16	7.320	1941	1953	1988	rBV	398769	709042	100.00%	10.008%
17	7.632	2039	2050	2070	rBV	42311	74241	10.47%	1.048%
18	8.120	2188	2202	2254	rBV2	229995	604473	85.25%	8.532%
19	8.854	2418	2430	2453	rBV	376302	639450	90.19%	9.025%
20	10.214	2838	2853	2870	rBV2	118825	194730	27.46%	2.748%
21	10.374	2892	2903	2915	rBV3	5007	7499	1.06%	0.106%
22	11.088	3115	3125	3139	rBV10	3940	8350	1.18%	0.118%
23	11.242	3162	3173	3194	rBV	419975	672462	94.84%	9.491%
24	11.522	3247	3260	3271	rVV4	20679	35176	4.96%	0.496%
25	11.619	3278	3290	3309	rVB	366368	591907	83.48%	8.354%
26	12.040	3413	3421	3434	rVB3	8920	14164	2.00%	0.200%
27	12.287	3491	3498	3507	rVB2	4835	7291	1.03%	0.103%
28	13.371	3827	3835	3846	rVB9	6778	14900	2.10%	0.210%
29	13.683	3924	3932	3943	rBV5	12425	21253	3.00%	0.300%
30	13.741	3943	3950	3966	rVB10	6163	11747	1.66%	0.166%
31	13.918	3997	4005	4019	rVB5	11442	20380	2.87%	0.288%
32	13.995	4021	4029	4047	rVB5	12484	23971	3.38%	0.338%
33	14.275	4106	4116	4128	rBV4	16586	36092	5.09%	0.509%
34	14.329	4128	4133	4140	rVV3	5722	9714	1.37%	0.137%
35	14.374	4141	4147	4154	rVB7	4515	7248	1.02%	0.102%
36	15.760	4567	4578	4592	rVB2	95994	144657	20.40%	2.042%

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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\SFAMVTR111122WMA.M
Title : TRACE VOA SFAM1.0

37	16.168	4696	4705	4716	rBV5	33393	56708	8.00%	0.800%
38	16.297	4733	4745	4761	rVB	334452	498636	70.33%	7.038%

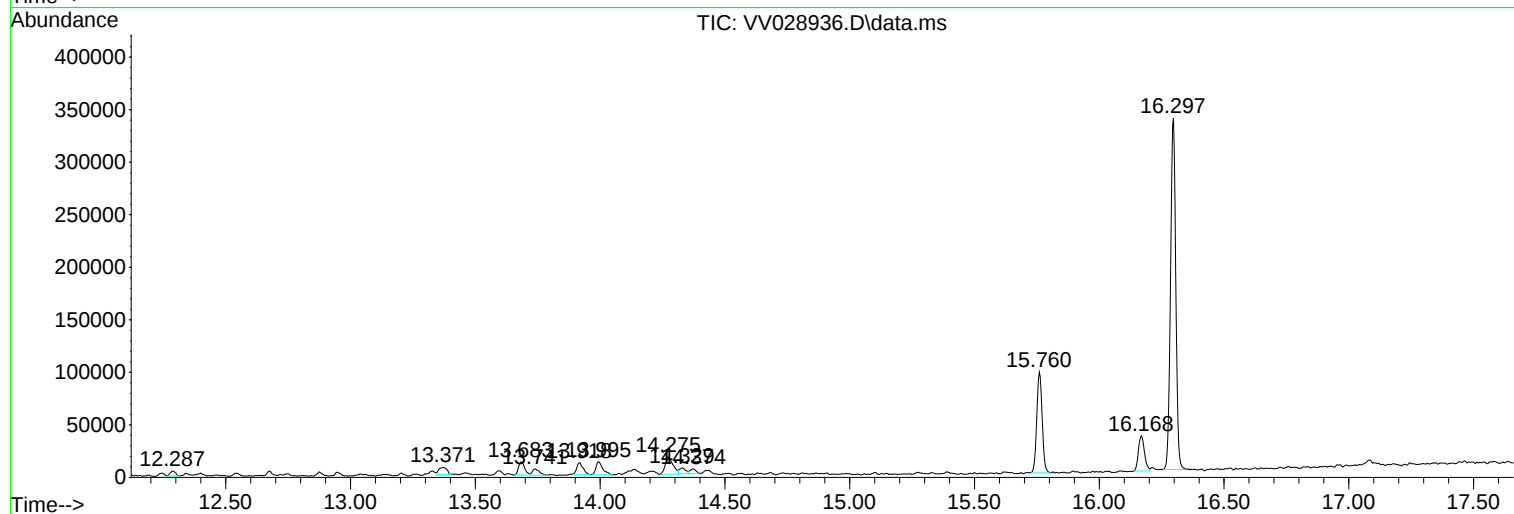
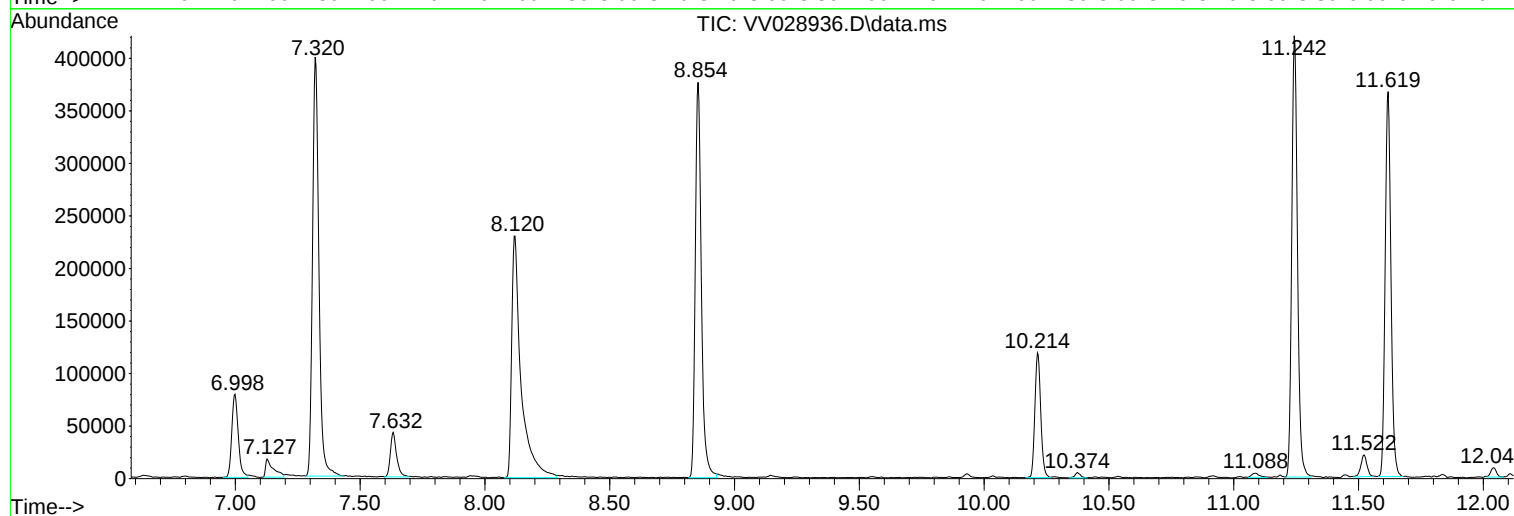
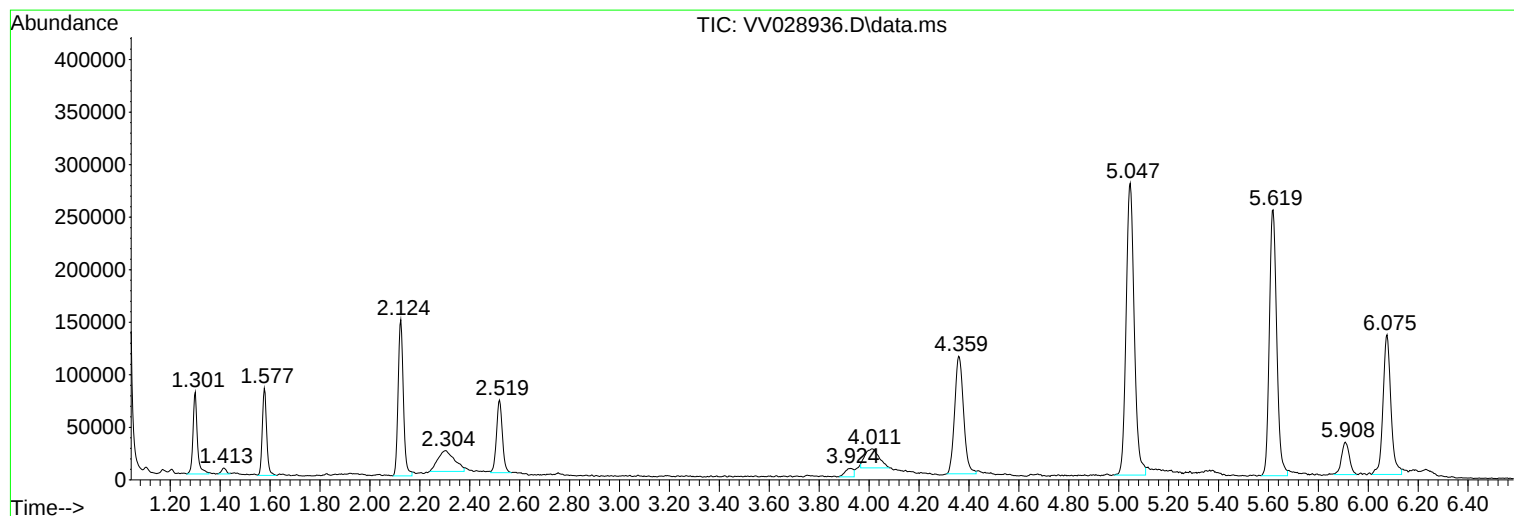
Sum of corrected areas: 7085089

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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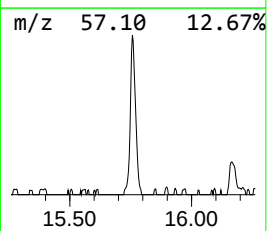
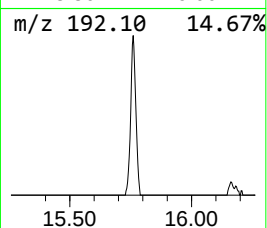
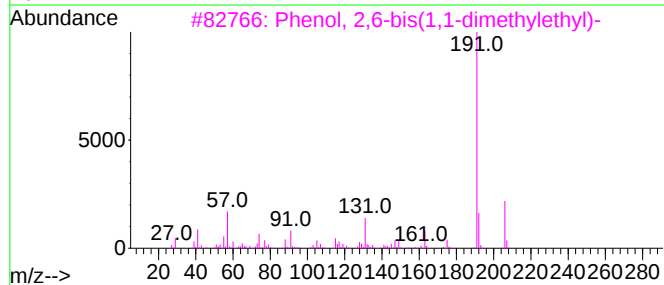
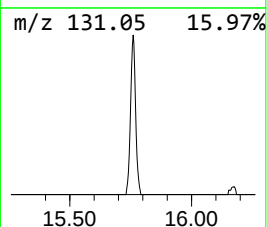
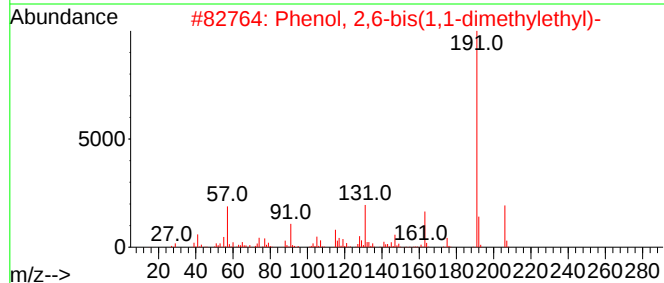
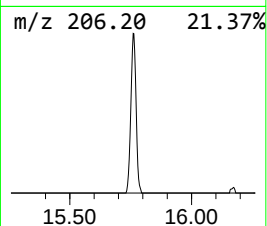
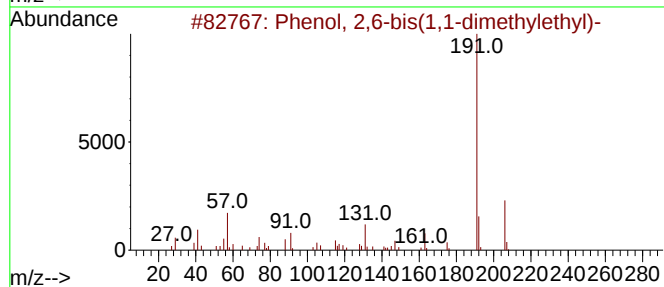
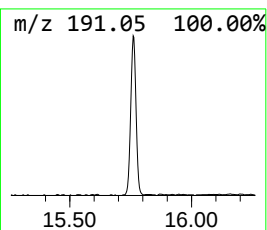
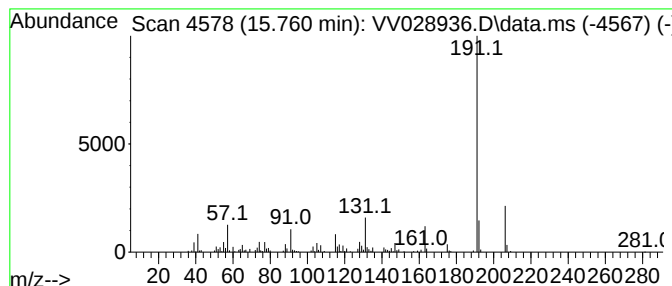
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.760	1.08 ug/L	144657	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	98
2			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	97
3			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	96
4			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	93
5			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	91



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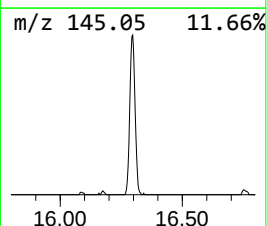
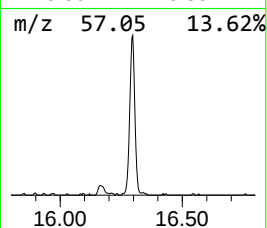
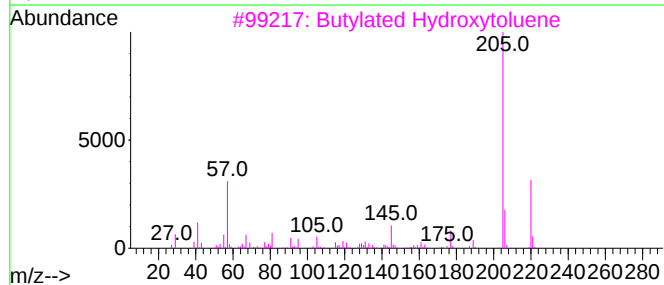
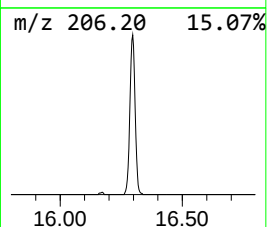
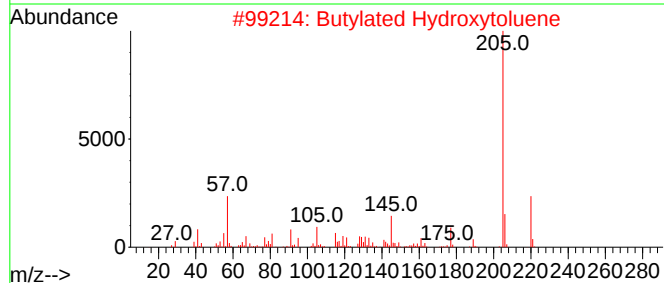
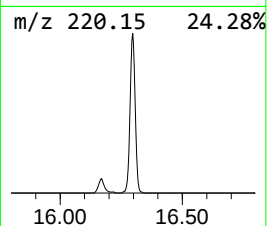
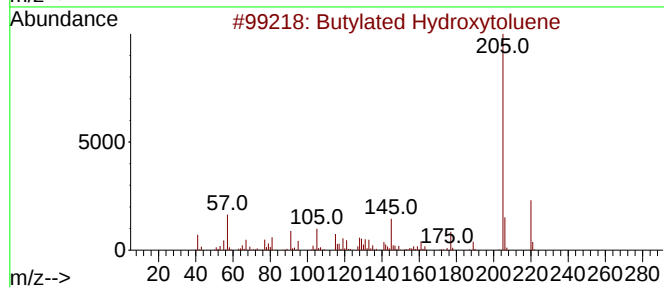
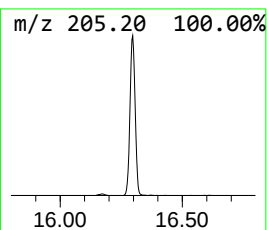
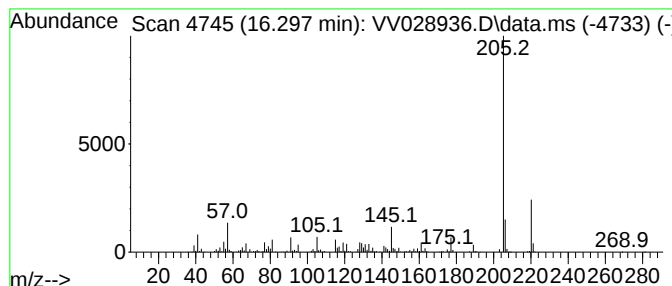
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.297	3.71 ug/L	498636	1,4-Dichlorobenzene-d4	11.243

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	97
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	96
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
Phenol, 2,6-bis...	15.760	1.1	ug/L	144657	3	11.243	672462	5.0
Butylated Hydro...	16.297	3.7	ug/L	498636	3	11.243	672462	5.0