LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071422\
Data File : VV026778.D
Acq On : 14 Jul 2022 15:31
Operator : SY/MD
Sample : N3704-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AJ5

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\SFAMVTR071122WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV026778.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	75	81	96	rVB	121440	122343	5.81%	1.318%
2	1.561	156	162	174	rVB	106261	122037	5.79%	1.315%
3	2.101	320	330	349	rVB	197861	295771	14.04%	3.187%
4	3.908	879	892	930	rBV4	80443	316452	15.02%	3.409%
5	4.368	1011	1035	1068	rBV3	745944	2107354	100.00%	22.704%
6	5.043	1229	1245	1276	rBV3	287095	732078	34.74%	7.887%
7	5.616	1411	1423	1448	rBV	250927	522267	24.78%	5.627%
8	5.918	1502	1517	1534	rBV7	15349	36371	1.73%	0.392%
9	6.069	1547	1564	1591	rBV	177720	381210	18.09%	4.107%
10	6.506	1688	1700	1733	rBV	225785	441508	20.95%	4.757%
11	6.989	1839	1850	1878	rBV	63562	127341	6.04%	1.372%
12	7.313	1938	1951	1973	rBV	267207	479256	22.74%	5.163%
13	7.625	2038	2048	2070	rBV	38705	73005	3.46%	0.787%
14	7.972	2137	2156	2179	rBV	240326	419473	19.91%	4.519%
15	8.091	2182	2193	2229	rBV	337529	715827	33.97%	7.712%
16	8.246	2229	2241	2255	rVV	130286	236016	11.20%	2.543%
17	8.850	2417	2429	2453	rBV	399536	665384	31.57%	7.169%
18	9.731	2692	2703	2720	rBV	51980	88190	4.18%	0.950%
19	10.217	2842	2854	2870	rBV	146543	237783	11.28%	2.562%
20	10.927	3066	3075	3096	rBV2	16799	37240	1.77%	0.401%
21	11.249	3164	3175	3196	rBV	359557	556739	26.42%	5.998%
22	11.532	3252	3263	3277	rBV3	20824	38777	1.84%	0.418%
23	11.622	3280	3291	3314	rVB	293396	465797	22.10%	5.018%
24	16.557	4818	4826	4841	rBV	41548	63761	3.03%	0.687%

Sum of corrected areas: 9281980

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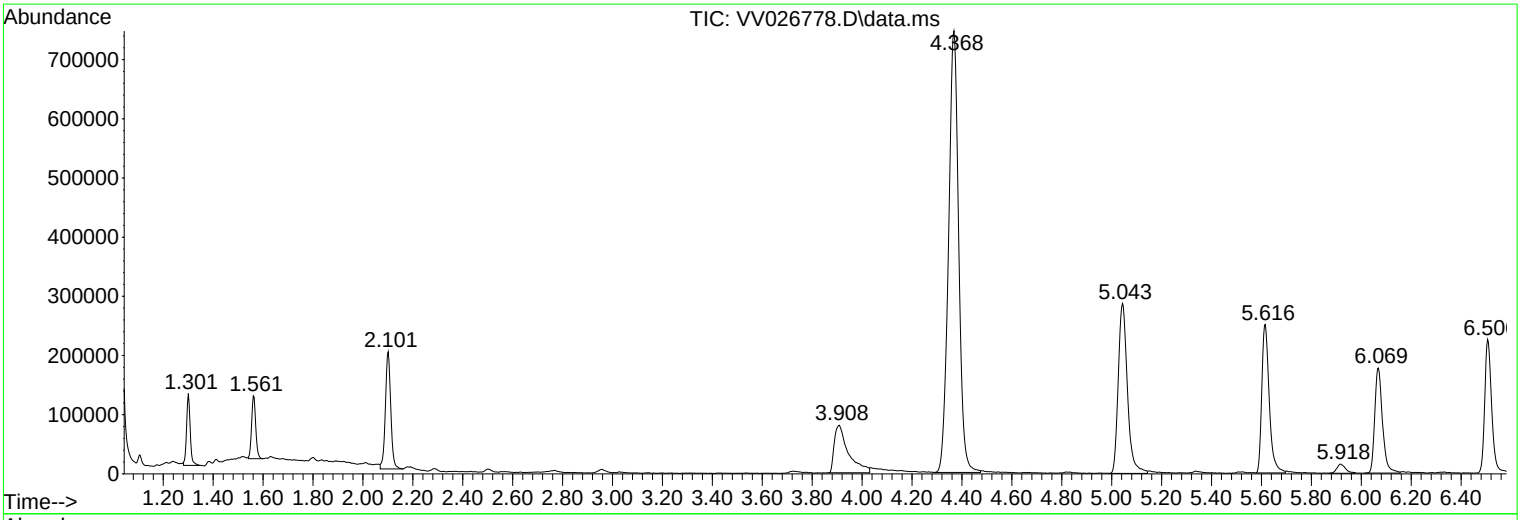
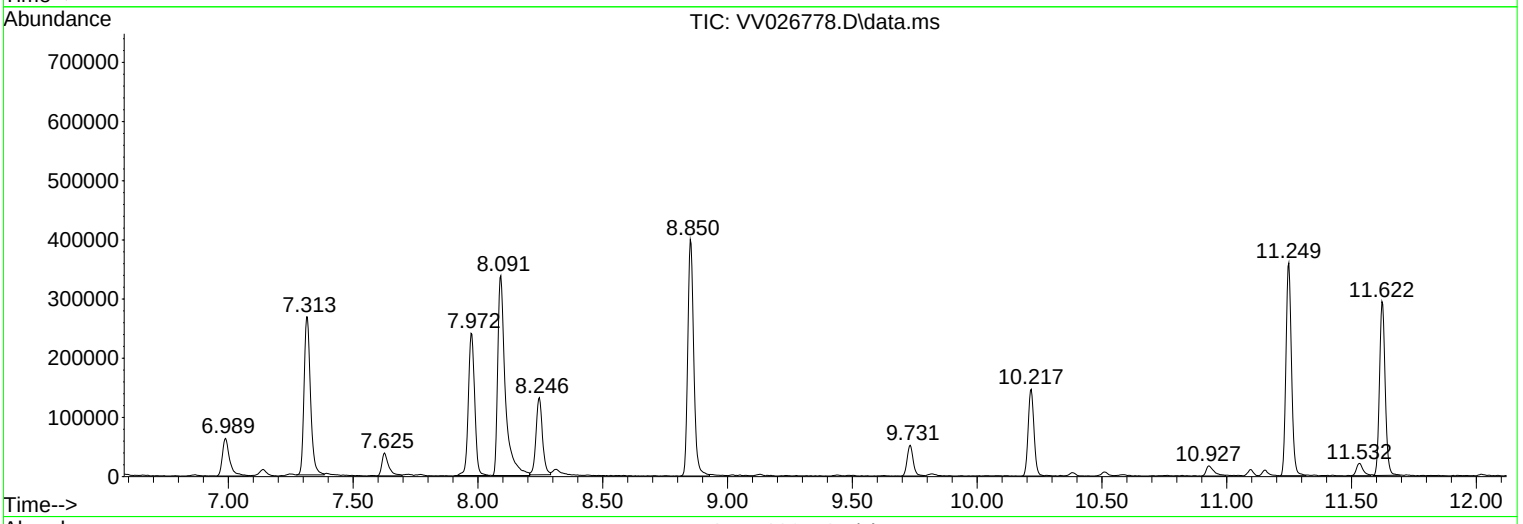
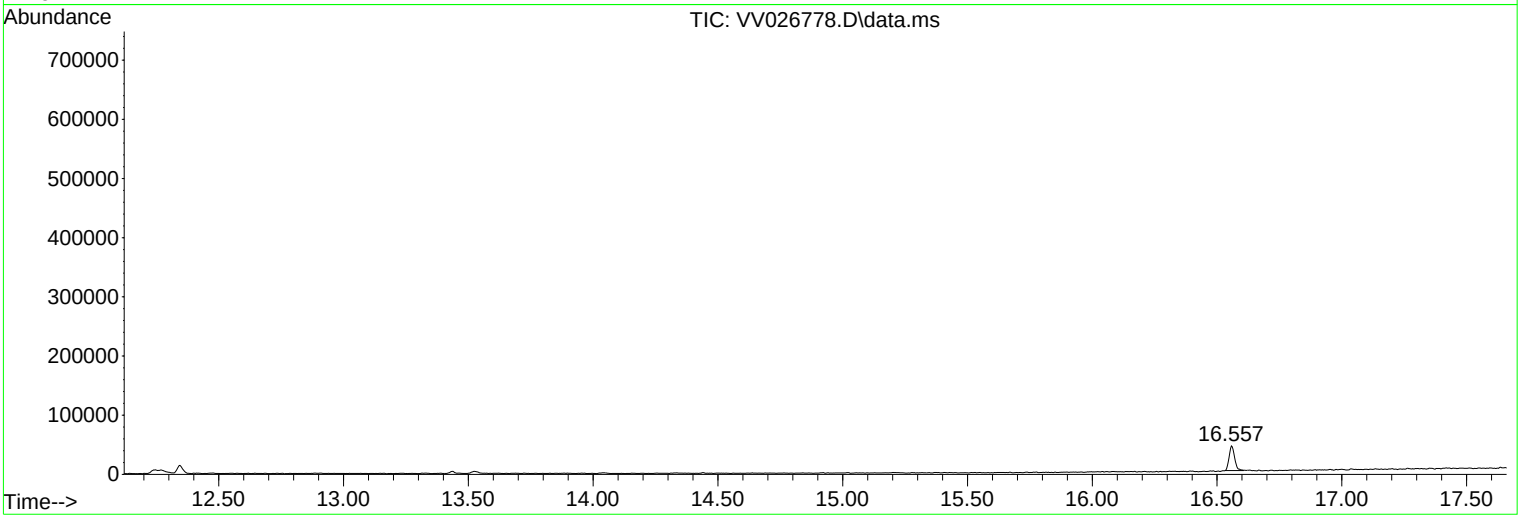
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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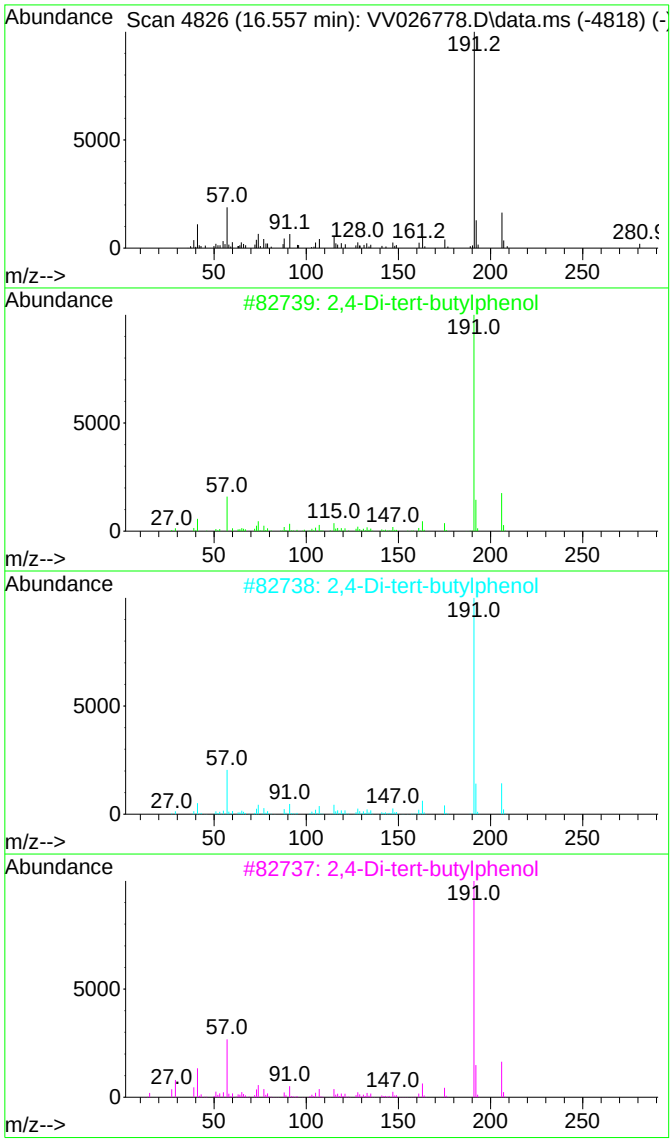
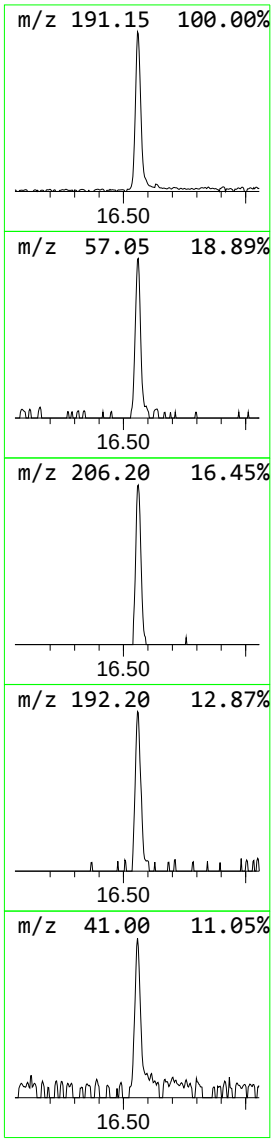
Peak Number 2 2,4-Di-tert-butylphenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.557	0.57 ug/L	63761	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	96
2	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	96
3	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	96
4	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	94
5	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	94





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2,4-Di-tert-but...	16.557	0.6	ug/L	63761	3	11.249	556739	5.0