LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
Data File : VV022626.D
Acq On : 06 Oct 2021 17:01
Operator : SY/MD
Sample : M4051-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AT4

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\SFAMVTR100421WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV022626.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	74	82	92	rVB	24815	26108	7.19%	0.980%
2	1.564	156	163	174	rBV	38944	44420	12.23%	1.667%
3	2.105	321	331	345	rBV	57382	83314	22.94%	3.126%
4	2.182	346	355	364	rBV	5033	9904	2.73%	0.372%
5	3.915	881	894	915	rBV2	30940	104771	28.85%	3.931%
6	4.349	1011	1029	1054	rVB	58526	147325	40.57%	5.528%
7	5.043	1229	1245	1270	rBV2	124034	296903	81.75%	11.140%
8	5.616	1411	1423	1442	rBV	109538	222012	61.13%	8.330%
9	5.902	1503	1512	1527	rBV5	8421	17469	4.81%	0.655%
10	6.072	1551	1565	1591	rBV	74706	153565	42.28%	5.762%
11	6.551	1698	1714	1721	rBV5	2933	6713	1.85%	0.252%
12	6.992	1841	1851	1866	rBV3	23134	43328	11.93%	1.626%
13	7.317	1940	1952	1970	rBV	115490	203522	56.04%	7.636%
14	7.628	2038	2049	2070	rBV2	14563	27885	7.68%	1.046%
15	8.098	2184	2195	2234	rBV2	131604	363182	100.00%	13.627%
16	8.252	2237	2243	2255	rVB8	4880	8660	2.38%	0.325%
17	8.853	2419	2430	2451	rBV	167493	275187	75.77%	10.325%
18	10.220	2843	2855	2874	rBV	51763	84116	23.16%	3.156%
19	11.252	3162	3176	3193	rBV	161286	250215	68.90%	9.388%
20	11.532	3253	3263	3276	rBV4	6495	11021	3.03%	0.414%
21	11.625	3280	3292	3310	rBV	134940	211996	58.37%	7.954%
22	12.345	3507	3516	3529	rBV6	3975	6610	1.82%	0.248%
23	16.564	4818	4828	4844	rBV	41484	67020	18.45%	2.515%

Sum of corrected areas: 2665246

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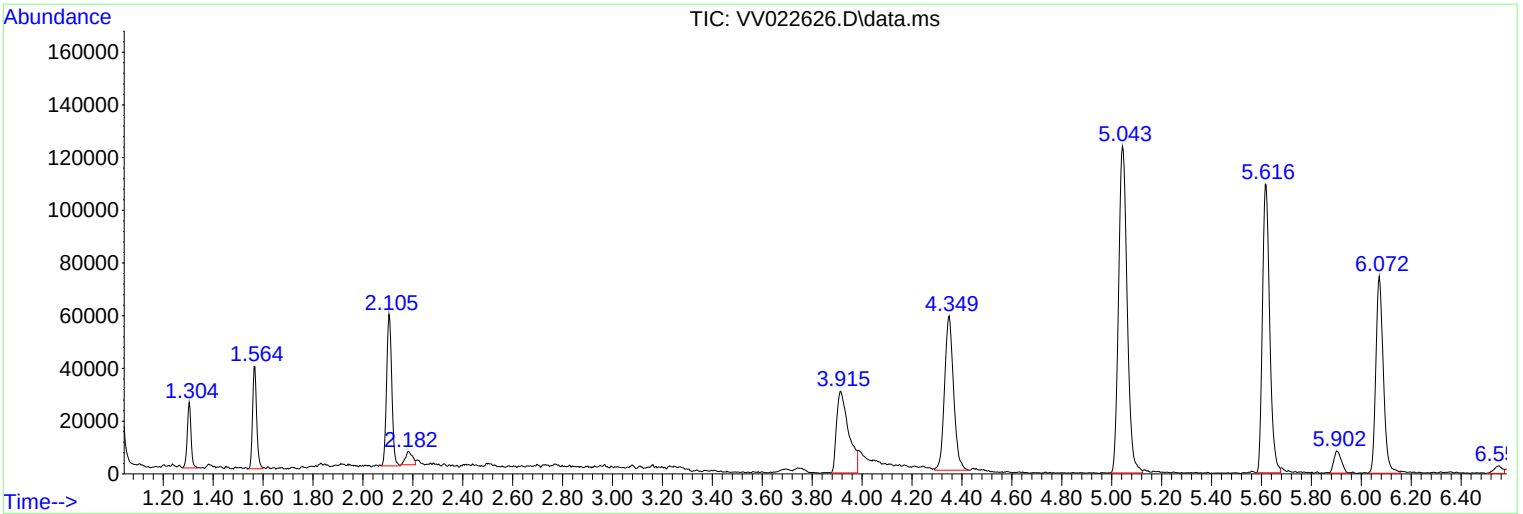
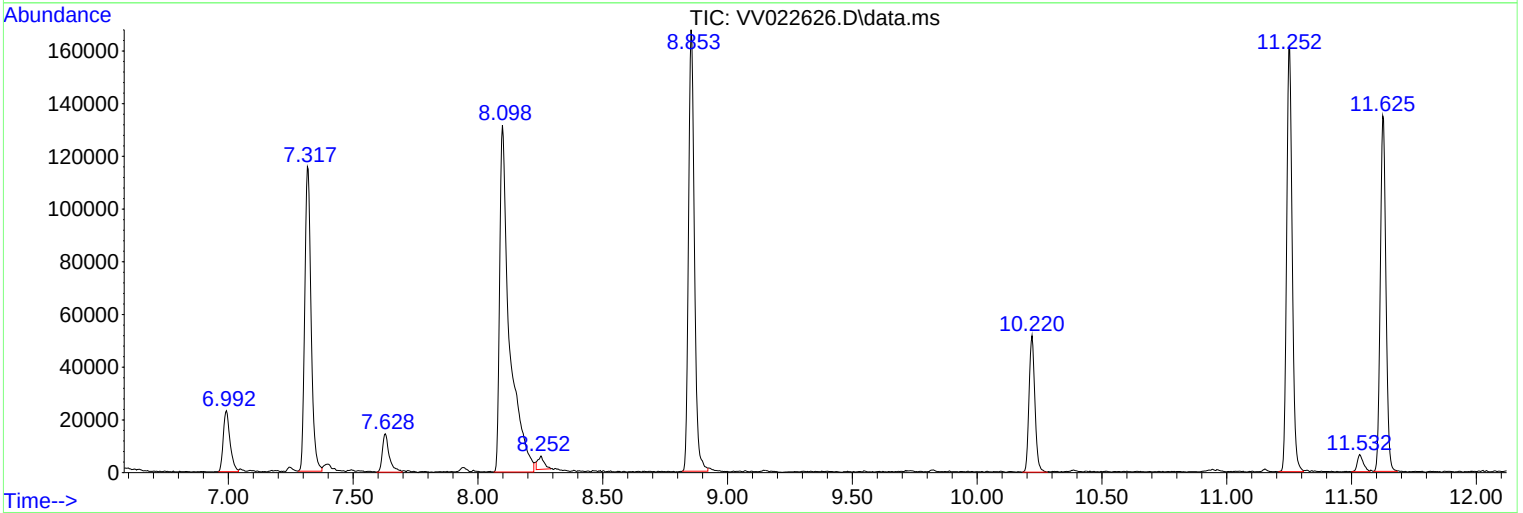
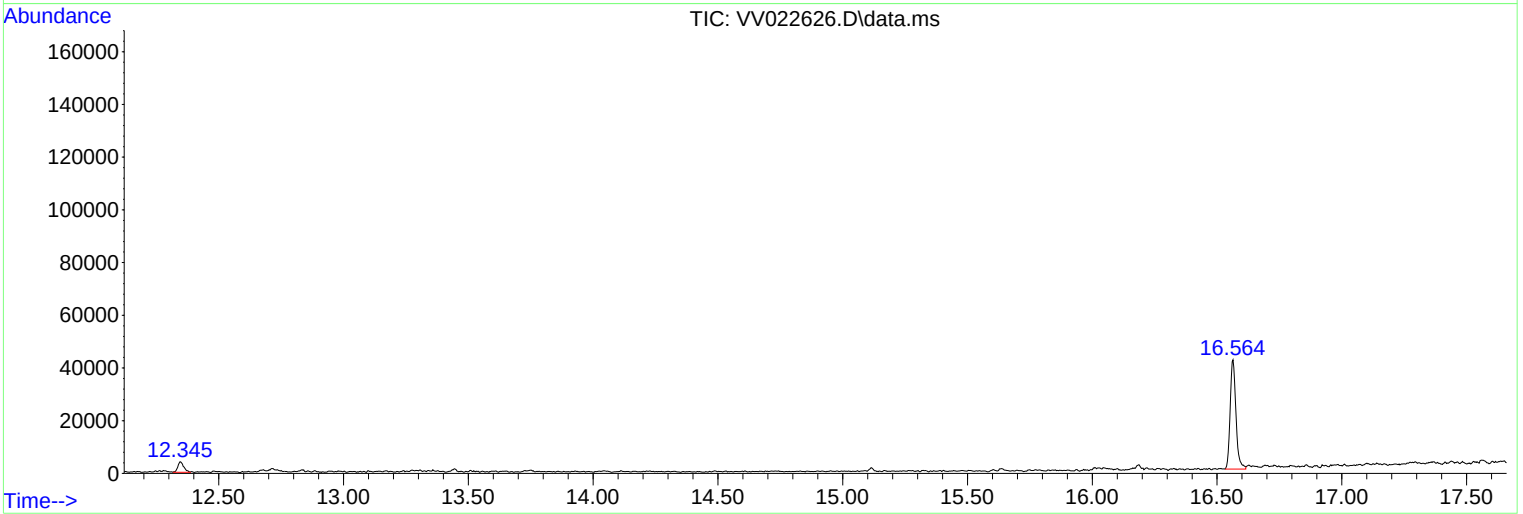
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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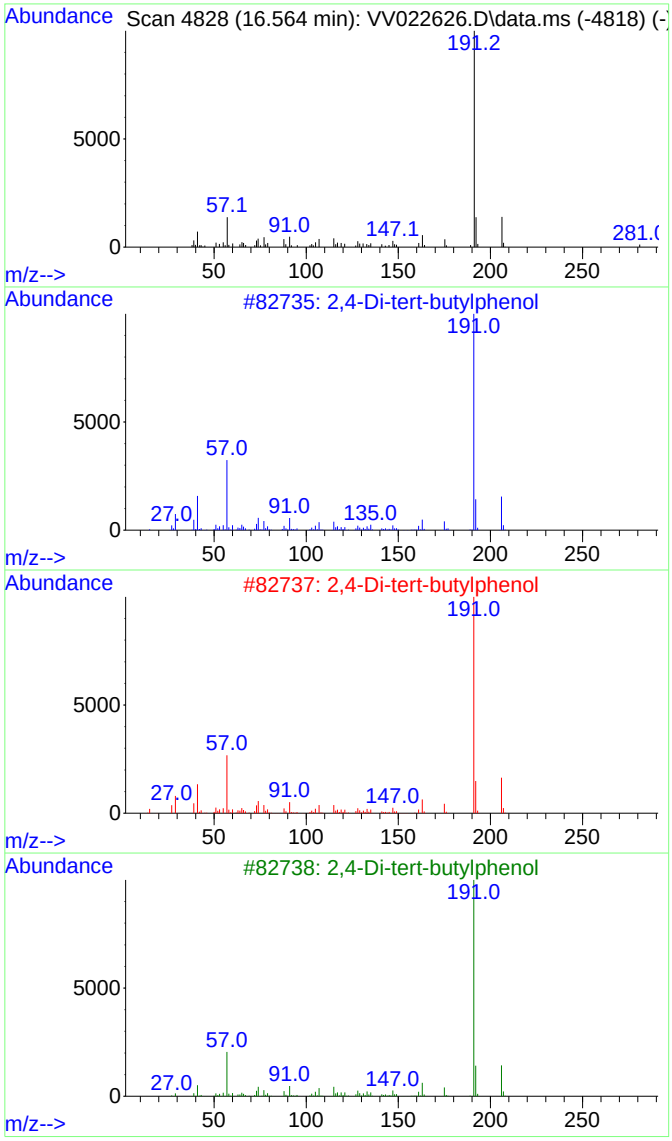
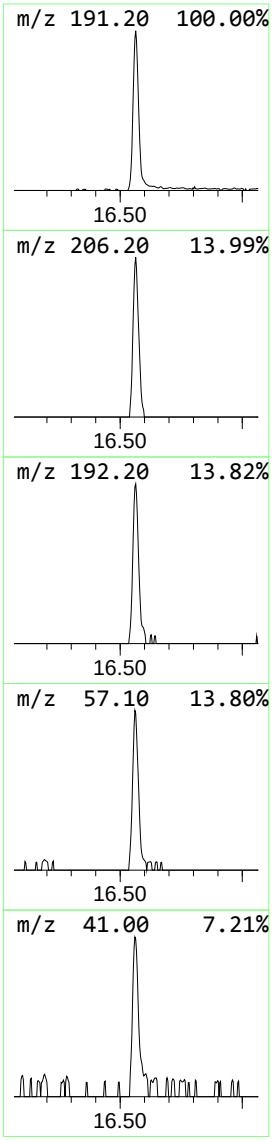
Peak Number 2 2,4-Di-tert-butylphenol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.564	1.34 ug/L	67020	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	97
2	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	97
3	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	96
4	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	96
5	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	93





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2,4-Di-tert-but...	16.564	1.3	ug/L	67020	3	11.252	250215	5.0