

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
 Data File : VV022591.D
 Acq On : 06 Oct 2021 00:36
 Operator : SY/MD
 Sample : M4051-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 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: VV022591.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	95	rVB	65591	67423	14.70%	1.868%
2	1.564	154	163	174	rBV	64709	71100	15.50%	1.970%
3	2.101	321	330	344	rBV	117018	165873	36.17%	4.597%
4	2.188	349	357	361	rBV	4791	7045	1.54%	0.195%
5	3.921	883	896	941	rBV2	37069	184045	40.13%	5.100%
6	4.349	1012	1029	1058	rVB	75812	194348	42.38%	5.386%
7	5.043	1229	1245	1267	rBV3	183772	435265	94.91%	12.062%
8	5.616	1411	1423	1447	rBV	118061	238534	52.01%	6.610%
9	5.902	1501	1512	1526	rBV6	10116	21825	4.76%	0.605%
10	6.072	1552	1565	1585	rBV	98875	203738	44.43%	5.646%
11	6.989	1838	1850	1870	rBV	38050	71228	15.53%	1.974%
12	7.317	1940	1952	1971	rVV	196060	348375	75.97%	9.654%
13	7.394	1971	1976	1995	rVB6	4110	8783	1.92%	0.243%
14	7.625	2039	2048	2064	rBV	23043	40629	8.86%	1.126%
15	8.098	2184	2195	2233	rBV2	182787	458591	100.00%	12.709%
16	8.249	2236	2242	2252	rVB6	4474	7301	1.59%	0.202%
17	8.853	2419	2430	2451	rBV	174543	292844	63.86%	8.115%
18	10.220	2843	2855	2873	rVB	66744	106707	23.27%	2.957%
19	11.249	3164	3175	3191	rBV	166762	262953	57.34%	7.287%
20	11.532	3250	3263	3276	rBV2	7801	14606	3.18%	0.405%
21	11.625	3281	3292	3310	rBV	199129	308619	67.30%	8.553%
22	12.349	3508	3517	3524	rBV7	3773	5289	1.15%	0.147%
23	16.564	4815	4828	4844	rBV	56967	93383	20.36%	2.588%

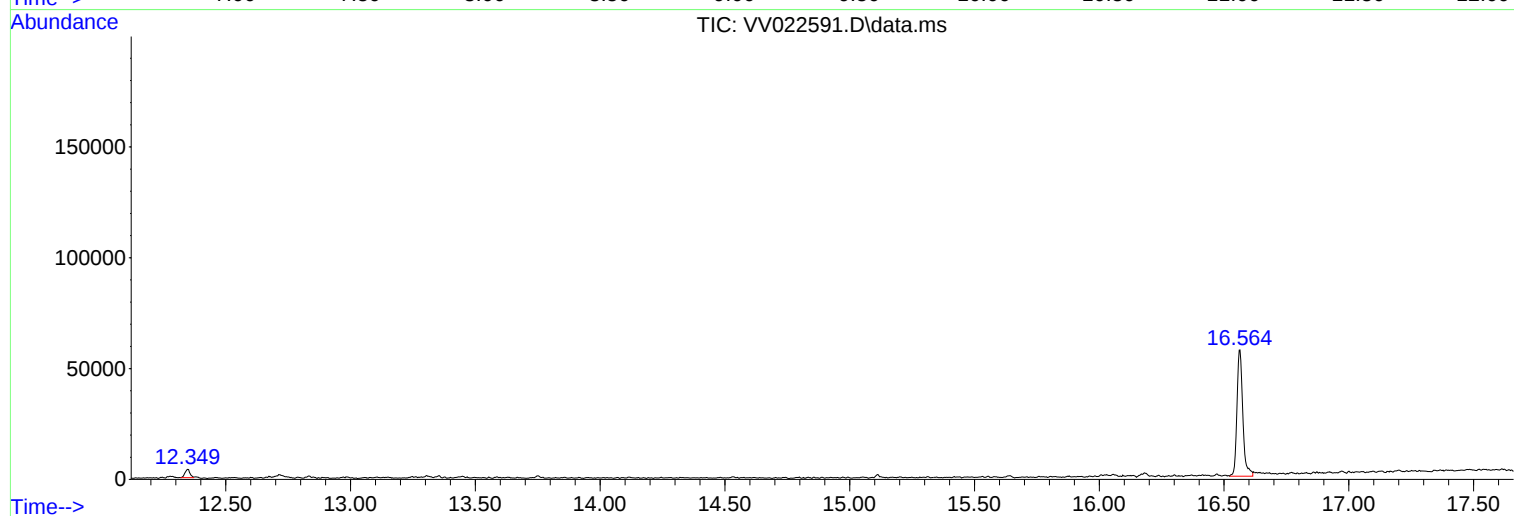
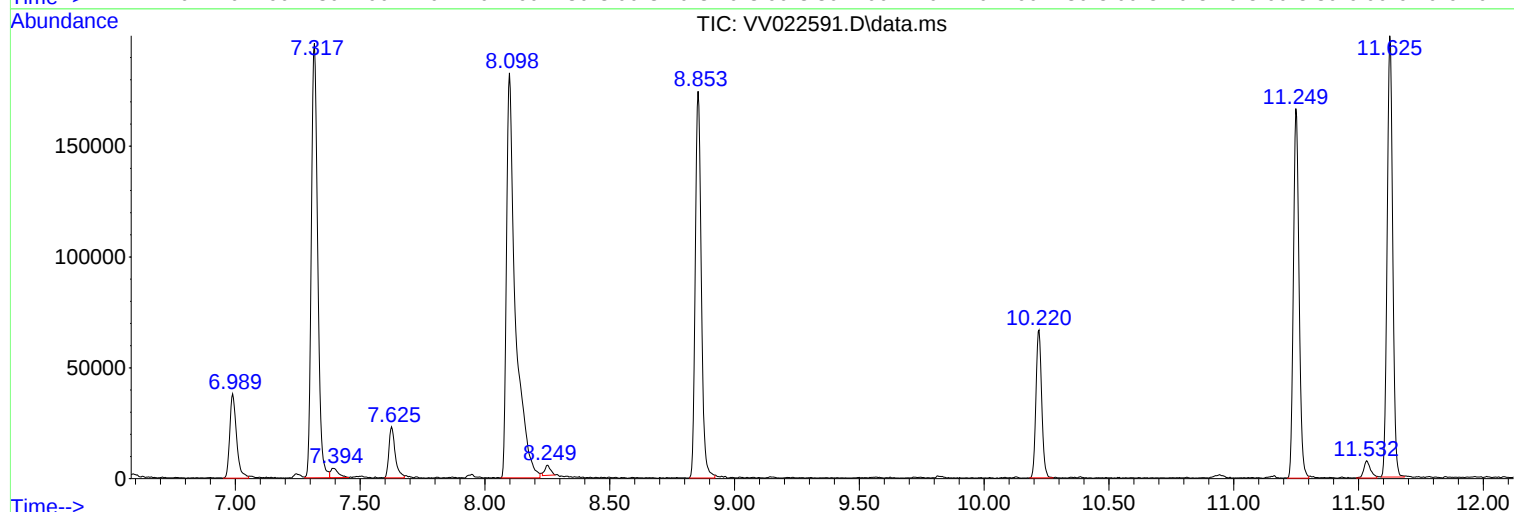
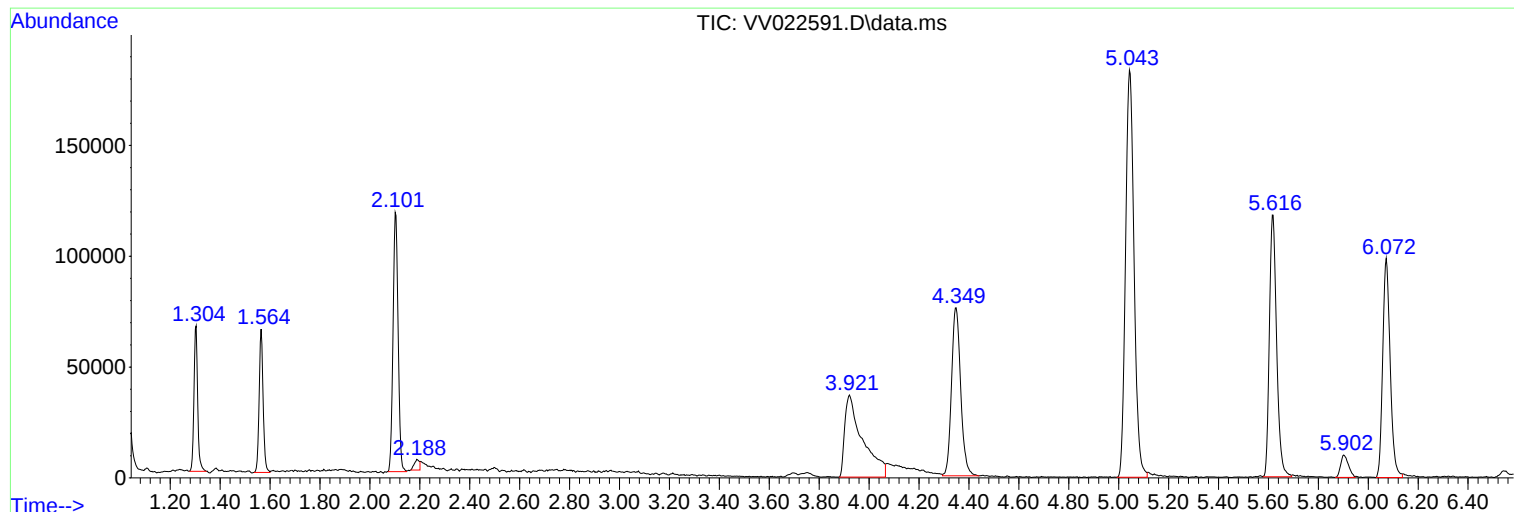
Sum of corrected areas: 3608504

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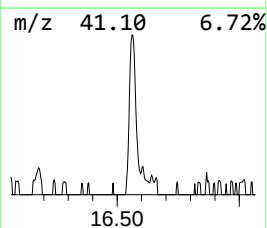
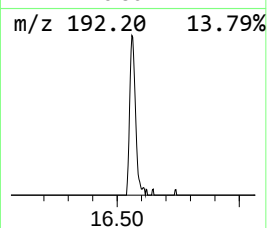
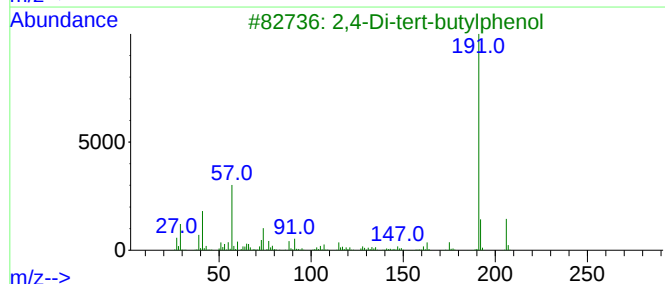
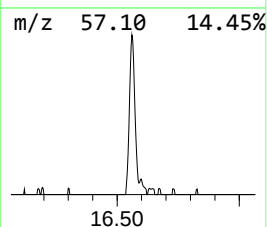
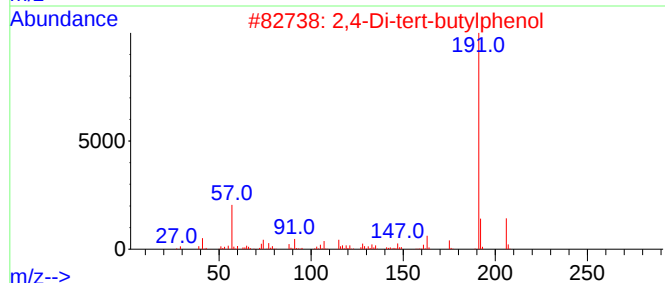
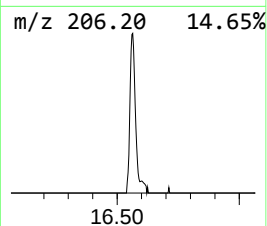
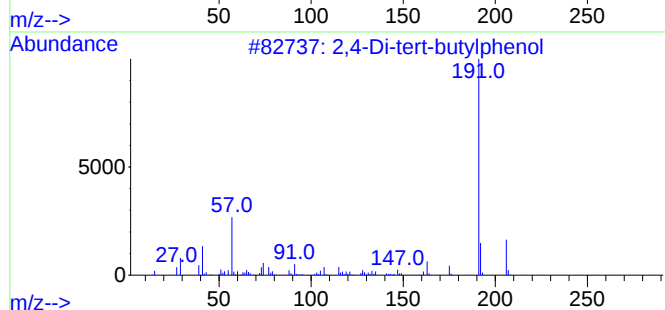
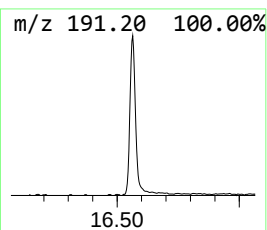
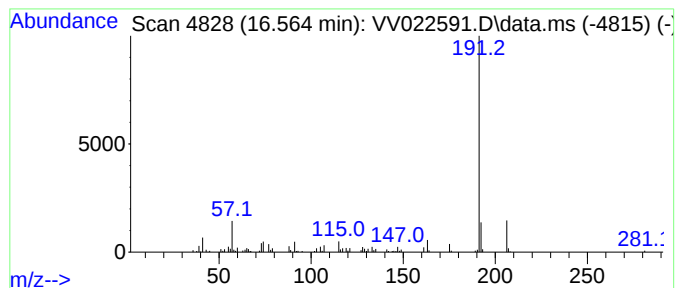
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.564	1.78 ug/L	93383	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	97
2			2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	97
3			2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	93
4			Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	90
5			2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4-Di-tert-but...	16.564	1.8	ug/L	93383	3	11.249	262953	5.0