

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052024\
 Data File : VY018337.D
 Acq On : 20 May 2024 16:26
 Operator : SY/MD
 Sample : P2512-03
 Misc : 4.65g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WCS-TPJ-VOC

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

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_Y\methods\82Y050724S.M

Title : SW846 8260

Signal : TIC: VY018337.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.936	337	347	362	rBV	66773	187191	20.65%	3.286%
2	4.192	384	389	402	rVB8	2773	9317	1.03%	0.164%
3	4.704	464	473	484	rVB5	12124	38489	4.25%	0.676%
4	5.728	632	641	653	rVB6	6433	19324	2.13%	0.339%
5	6.966	832	844	856	rBV	14790	49792	5.49%	0.874%
6	7.710	955	966	972	rBV	129794	317421	35.01%	5.572%
7	7.783	972	978	987	rVV	207582	478146	52.74%	8.394%
8	7.996	1003	1013	1025	rBV4	13402	36029	3.97%	0.632%
9	8.136	1025	1036	1049	rBV	118435	270604	29.85%	4.750%
10	8.539	1096	1102	1110	rVB2	22227	44187	4.87%	0.776%
11	8.685	1116	1126	1136	rBV	340937	668078	73.69%	11.728%
12	10.173	1363	1370	1376	rBV	506735	906552	100.00%	15.914%
13	10.240	1376	1381	1394	rVB	201823	346117	38.18%	6.076%
14	10.575	1429	1436	1446	rVB3	14757	29410	3.24%	0.516%
15	10.941	1488	1496	1503	rBV2	15242	29064	3.21%	0.510%
16	11.489	1576	1586	1598	rBV	493838	819758	90.43%	14.390%
17	12.483	1741	1749	1755	rBV	355226	595737	65.71%	10.458%
18	12.617	1755	1771	1783	rVB5	18936	110364	12.17%	1.937%
19	13.172	1859	1862	1870	rVB7	6942	10882	1.20%	0.191%
20	13.282	1873	1880	1885	rBV4	10218	20379	2.25%	0.358%
21	13.343	1885	1890	1895	rVV9	5656	12966	1.43%	0.228%
22	13.422	1897	1903	1910	rVV	419872	673382	74.28%	11.821%
23	13.483	1910	1913	1917	rVB3	6968	12139	1.34%	0.213%
24	15.312	2209	2213	2219	rVB4	6020	11211	1.24%	0.197%

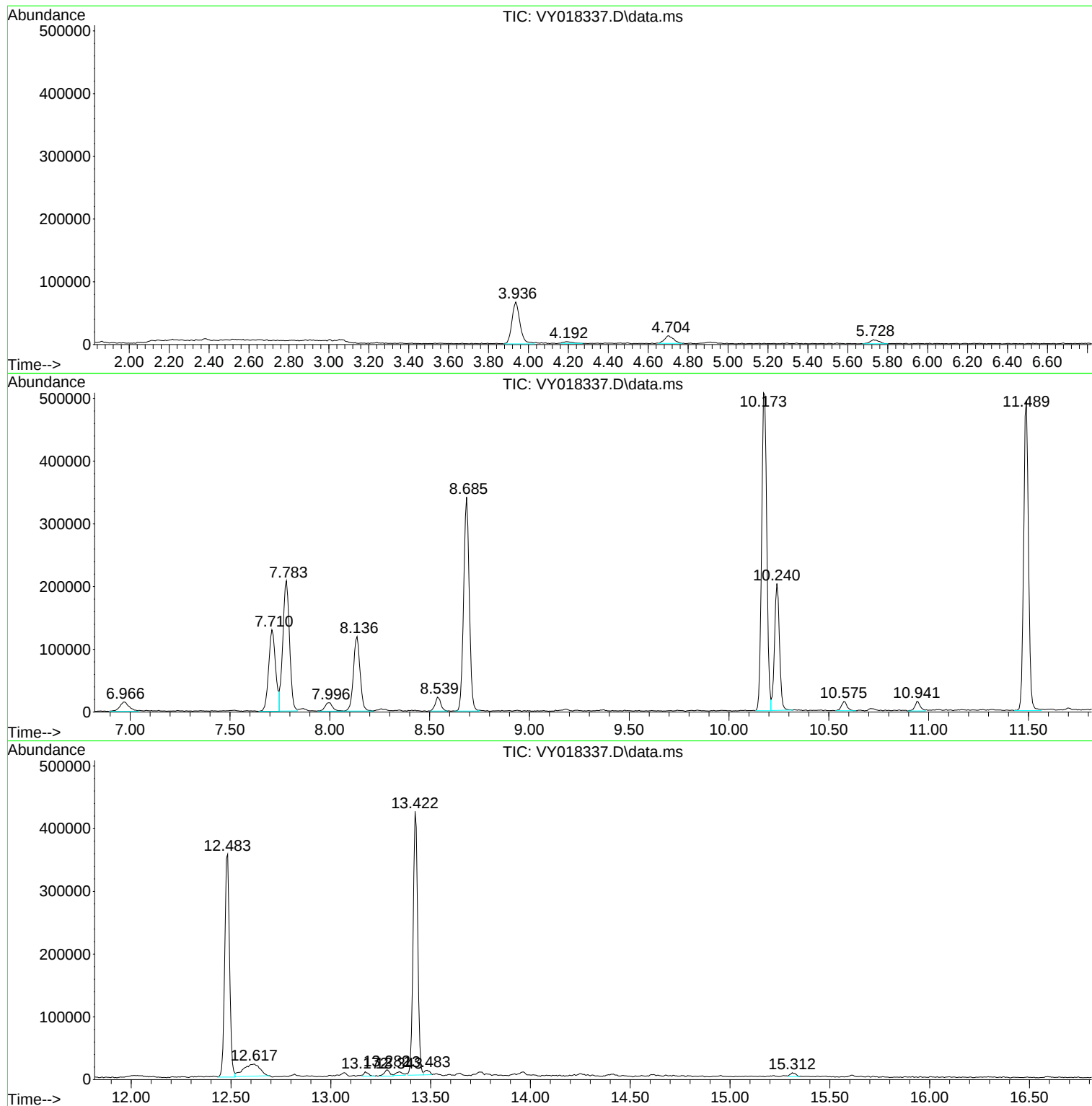
Sum of corrected areas: 5696539

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260

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



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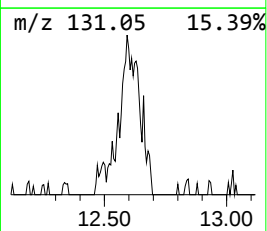
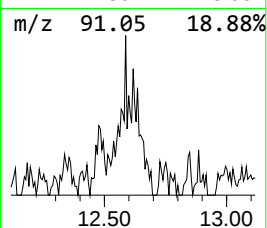
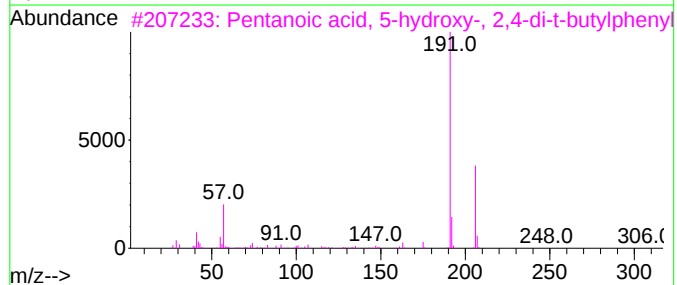
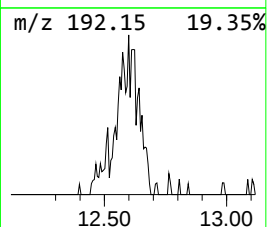
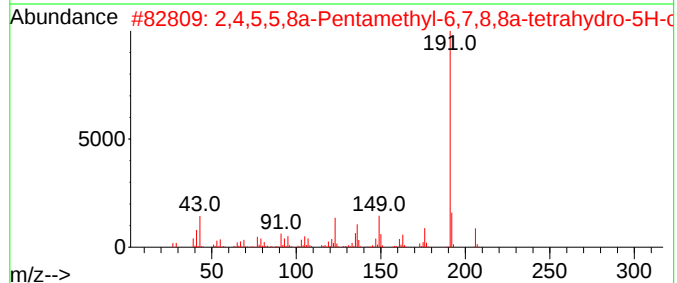
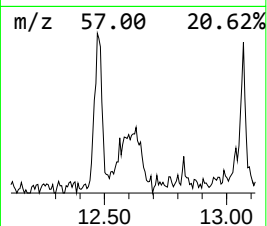
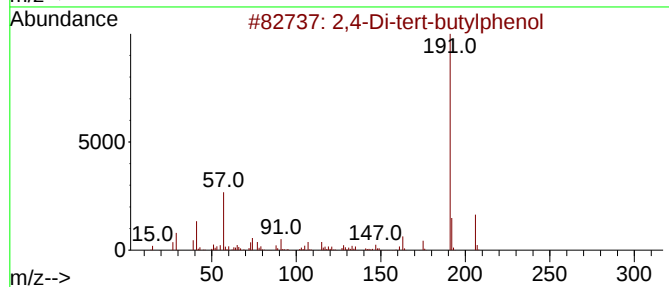
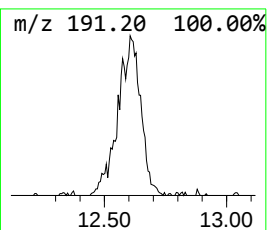
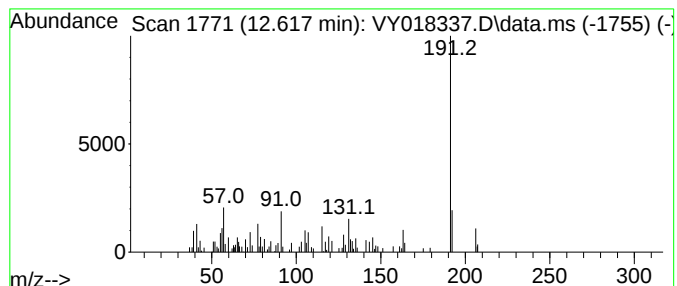
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260

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.
12.617	8.19 ug/l	110364	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	91
2			2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	64
3			Pentanoic acid, 5-hydroxy-, 2,4-...	306	C19H30O3	166273-38-7	53
4			3-(4-tert-Butylphenyl)propanoic ...	206	C13H18O2	001208-64-6	52
5			Propanamide, 2,2-dimethyl-N-(3-m...	191	C12H17NO	032597-29-8	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4-Di-tert-but...	12.617	8.2	ug/l	110364	4	13.422	673382	50.0