

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020724\
 Data File : VY017296.D
 Acq On : 07 Feb 2024 18:00
 Operator : SY/MD
 Sample : P1336-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 356

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\82Y020124S.M
 Title : SW846 8260

Signal : TIC: VY017296.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.522	108	115	123	rVB9	1758	5089	1.39%	0.241%
2	4.716	466	475	490	rVB3	7918	23756	6.47%	1.127%
3	5.747	635	644	645	rBV3	2111	3973	1.08%	0.188%
4	6.990	838	848	858	rBV	3816	13819	3.76%	0.655%
5	7.716	958	967	973	rBV	45853	108906	29.64%	5.165%
6	7.789	973	979	989	rVB	95035	211677	57.62%	10.039%
7	8.143	1026	1037	1049	rBV	45538	99143	26.99%	4.702%
8	8.691	1119	1127	1139	rBV	164307	317915	86.54%	15.077%
9	10.179	1363	1371	1378	rBV	185978	319422	86.95%	15.148%
10	10.246	1378	1382	1390	rVB	19146	31455	8.56%	1.492%
11	10.581	1431	1437	1447	rVB2	5228	9312	2.53%	0.442%
12	10.947	1493	1497	1504	rBV2	3001	5324	1.45%	0.252%
13	11.490	1579	1586	1595	rBV	233450	367380	100.00%	17.423%
14	11.709	1613	1622	1625	rBV3	1746	3719	1.01%	0.176%
15	12.483	1742	1749	1760	rVB	119659	185932	50.61%	8.818%
16	12.813	1793	1803	1808	rBV5	2372	6236	1.70%	0.296%
17	13.166	1856	1861	1868	rVB9	1653	4151	1.13%	0.197%
18	13.428	1895	1904	1910	rBV	183291	281528	76.63%	13.351%
19	13.751	1951	1957	1961	rBV7	2756	5395	1.47%	0.256%
20	13.965	1986	1992	1998	rVB2	4458	7747	2.11%	0.367%
21	14.203	2024	2031	2037	rBV6	4726	11713	3.19%	0.555%
22	14.727	2114	2117	2123	rVB6	2281	3708	1.01%	0.176%
23	14.855	2132	2138	2140	rBV5	2740	4510	1.23%	0.214%
24	15.318	2210	2214	2218	rVB2	5217	7646	2.08%	0.363%
25	16.038	2326	2332	2336	rBV8	2682	5547	1.51%	0.263%
26	16.288	2369	2373	2379	rVB8	3014	5601	1.52%	0.266%
27	16.440	2391	2398	2414	rBV2	19633	58013	15.79%	2.751%

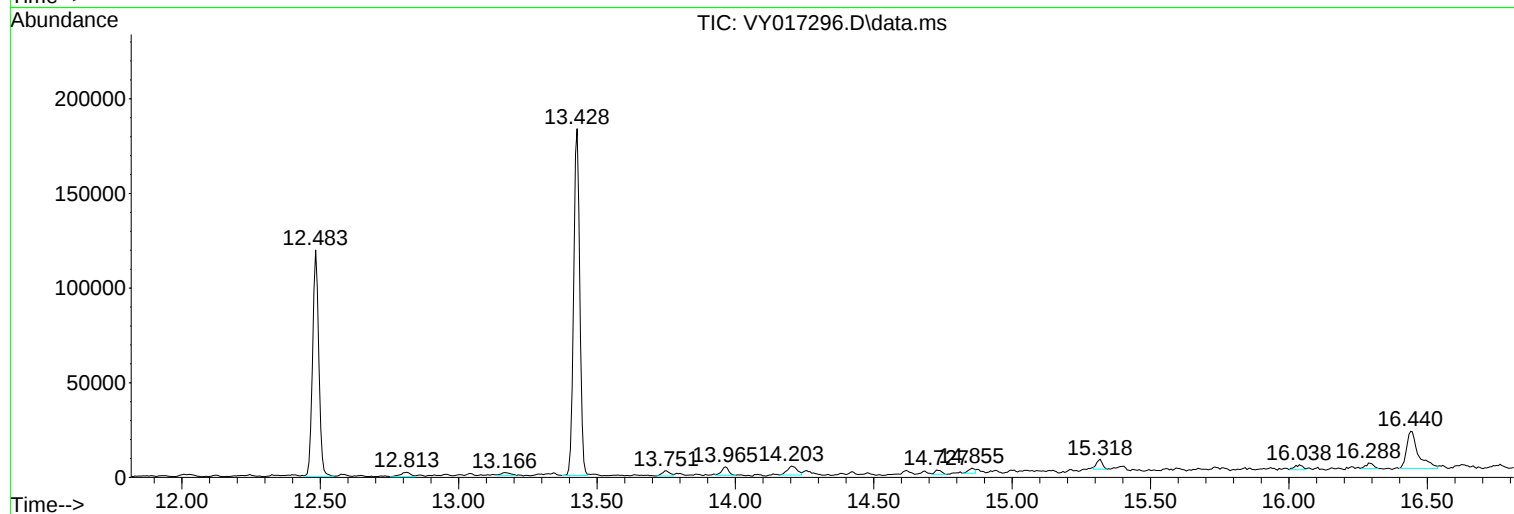
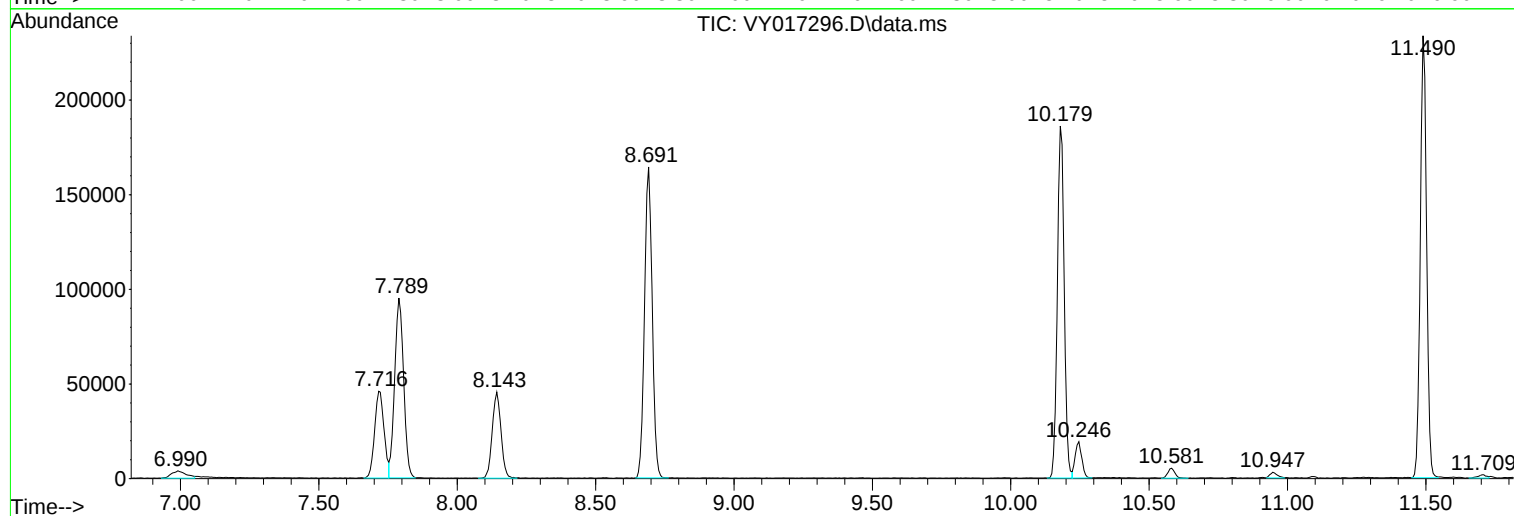
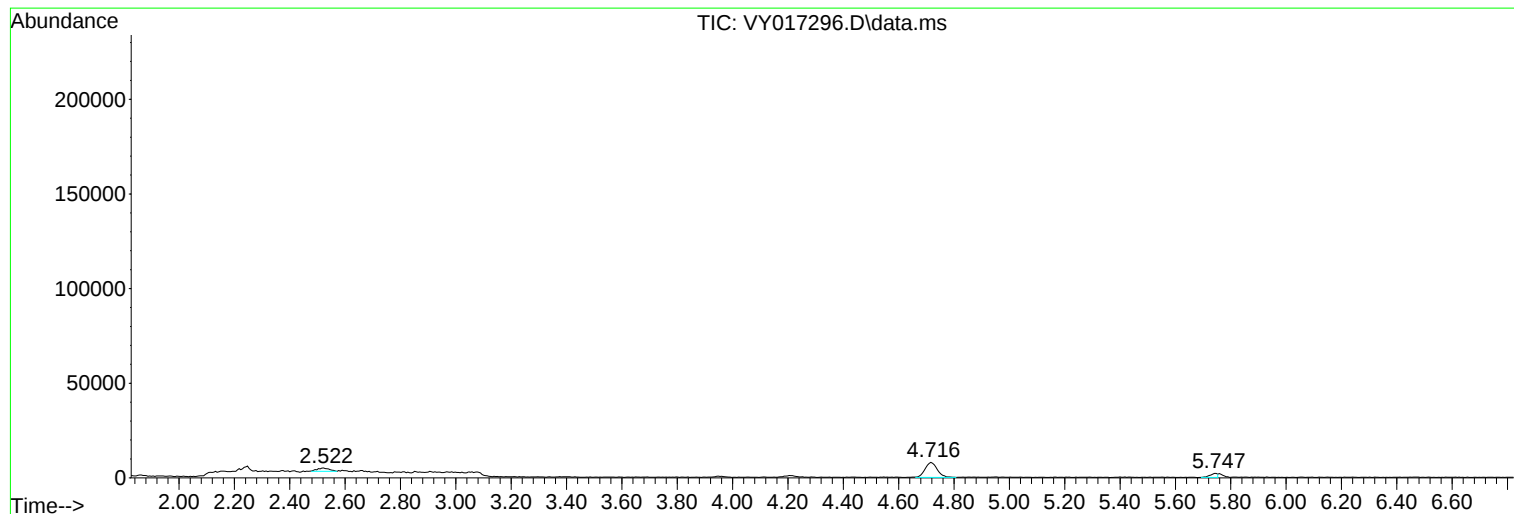
Sum of corrected areas: 2108617

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260

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



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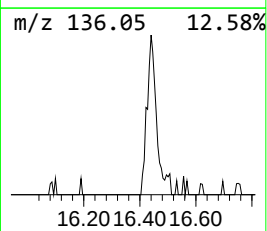
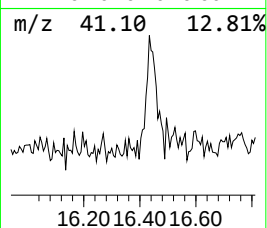
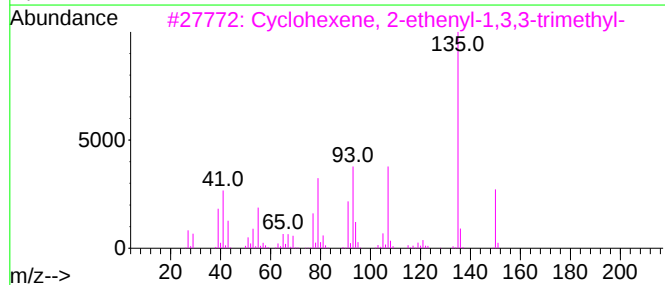
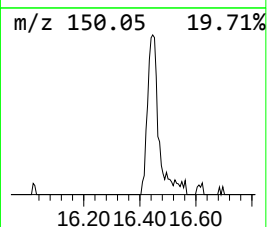
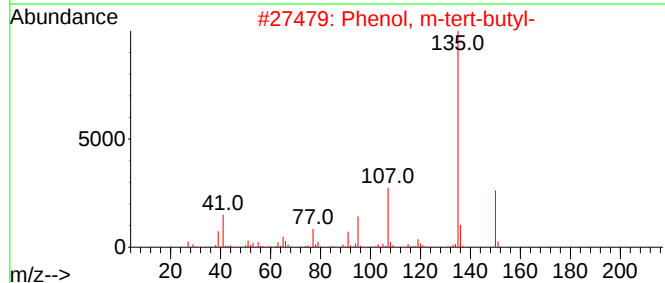
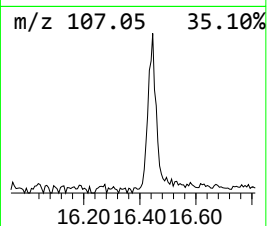
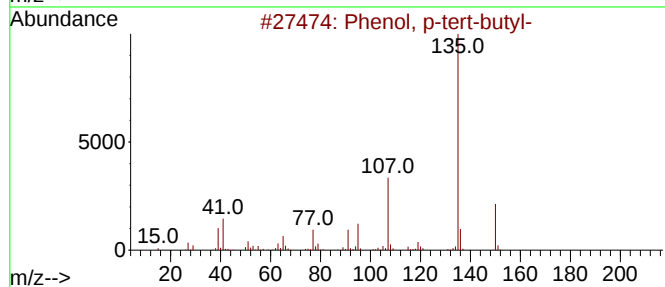
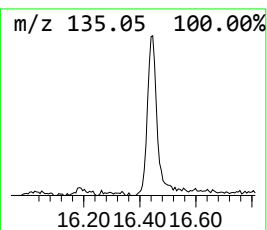
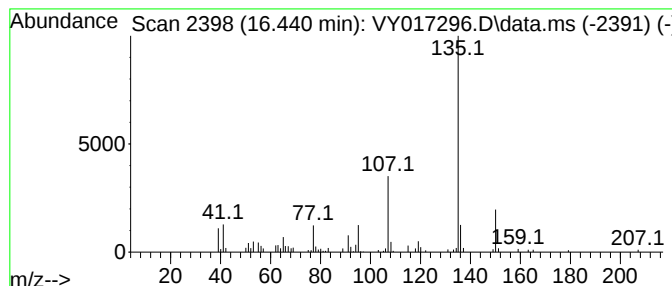
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Peak Number 2 Phenol, p-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.440	10.30 ug/l	58013	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
3			Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	80
4			Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	72
5			4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, p-tert-...	16.440	10.3	ug/l	58013	4	13.428	281528	50.0