

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091119\
 Data File : VW012910.D
 Acq On : 11 Sep 2019 12:06
 Operator : SY/VA
 Sample : K4692-09RE
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-28-9.5-10.0RE

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	35	41	49	rBV	38211	65004	7.11%	1.333%
2	2.696	126	130	138	rVB8	6671	15104	1.65%	0.310%
3	4.123	355	364	375	rBV	30932	87926	9.61%	1.803%
4	4.373	393	405	422	rBV	17380	59245	6.48%	1.215%
5	4.915	482	494	510	rBV3	28849	101214	11.07%	2.076%
6	5.934	648	661	674	rBV2	34748	103616	11.33%	2.125%
7	7.171	851	864	872	rBV2	10622	35646	3.90%	0.731%
8	7.884	971	981	985	rBV	127835	300285	32.83%	6.158%
9	7.945	985	991	1007	rVB	265790	601155	65.73%	12.328%
10	8.305	1040	1050	1061	rBV	132747	295153	32.27%	6.053%
11	8.842	1128	1138	1155	rBV	369481	725730	79.35%	14.882%
12	10.323	1370	1381	1388	rBV	525213	914596	100.00%	18.755%
13	10.384	1388	1391	1396	rVB	9978	16483	1.80%	0.338%
14	10.707	1437	1444	1450	rBV	18941	35276	3.86%	0.723%
15	11.073	1499	1504	1510	rBV6	5105	10124	1.11%	0.208%
16	11.628	1588	1595	1606	rBV	384015	647013	70.74%	13.268%
17	12.615	1749	1757	1765	rBV2	251845	430333	47.05%	8.825%
18	12.938	1801	1810	1817	rVB9	5960	15148	1.66%	0.311%
19	13.560	1905	1912	1924	rBV	199656	337981	36.95%	6.931%
20	14.072	1991	1996	2002	rBV	12763	21598	2.36%	0.443%
21	14.328	2034	2038	2044	rVB5	6242	10677	1.17%	0.219%
22	15.438	2212	2220	2225	rBV2	19463	36028	3.94%	0.739%
23	15.493	2225	2229	2236	rVB3	4752	11099	1.21%	0.228%

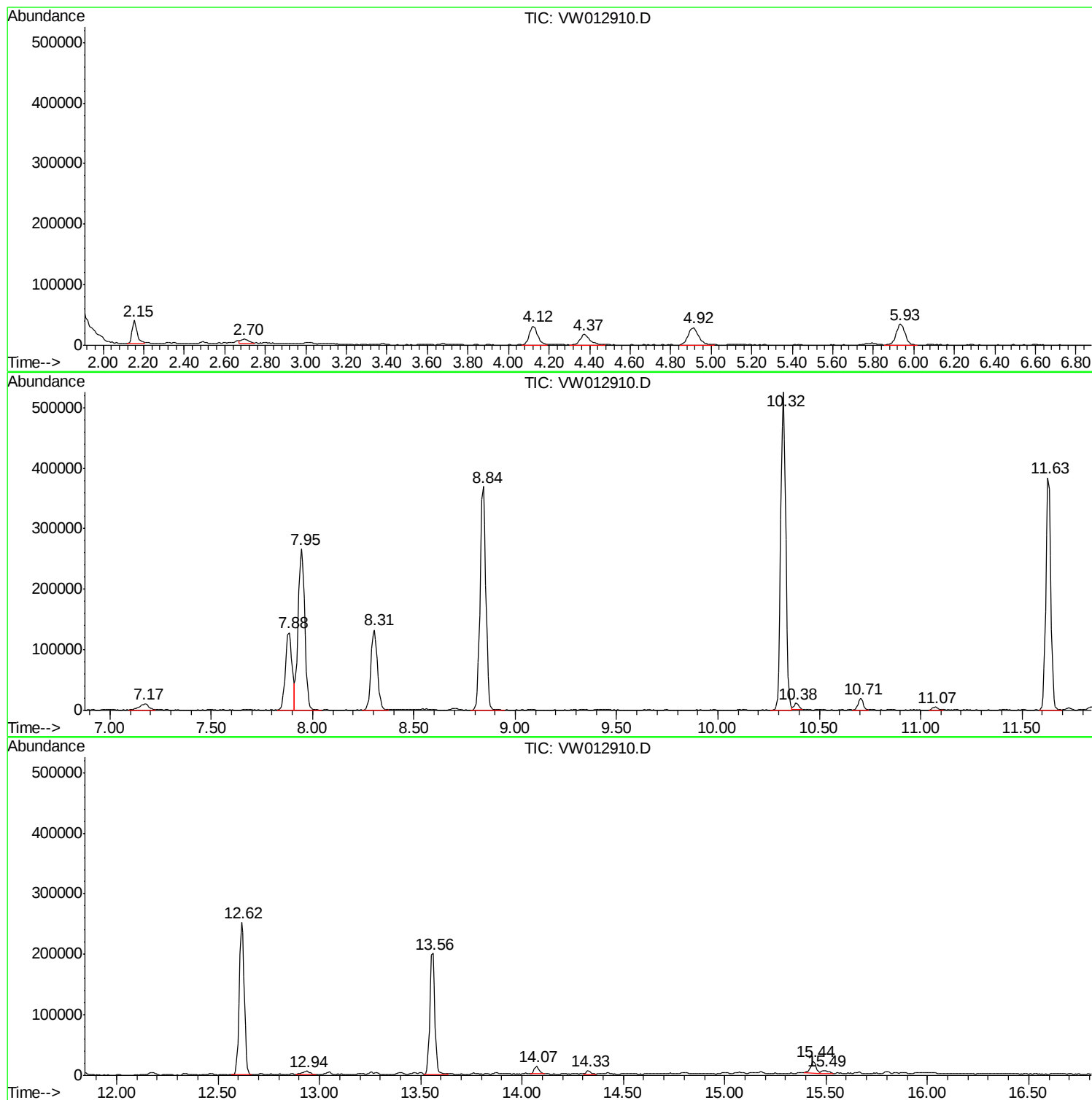
Sum of corrected areas: 4876434

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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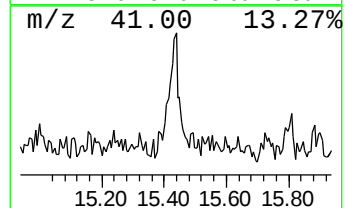
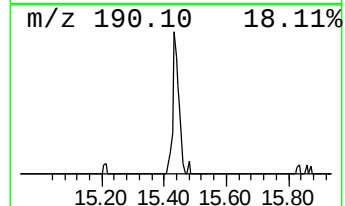
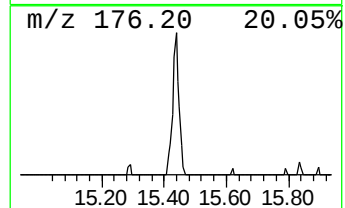
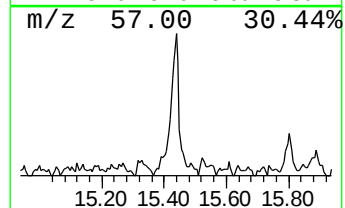
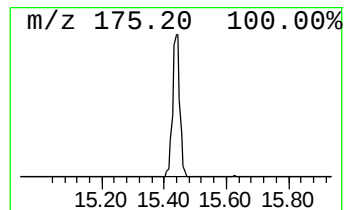
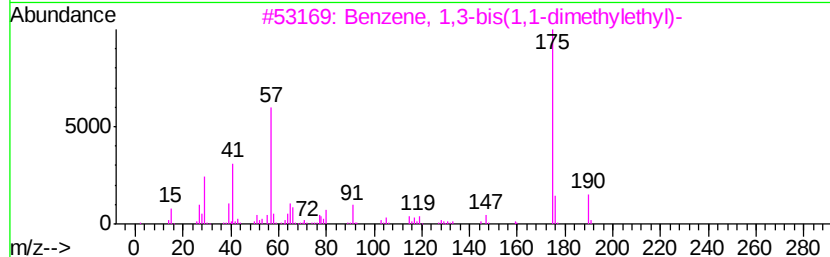
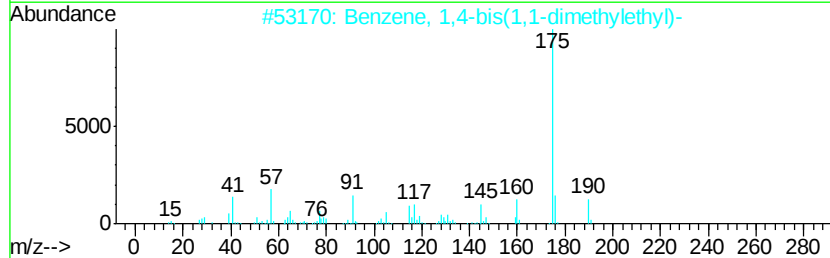
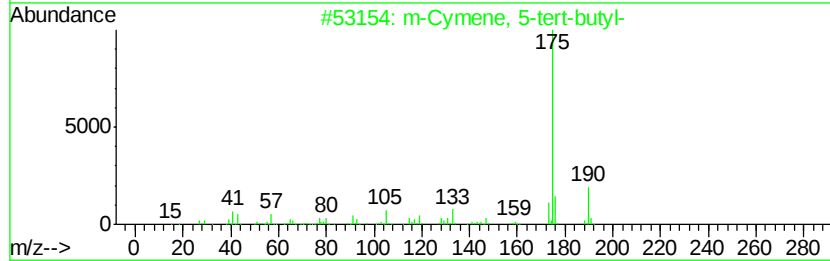
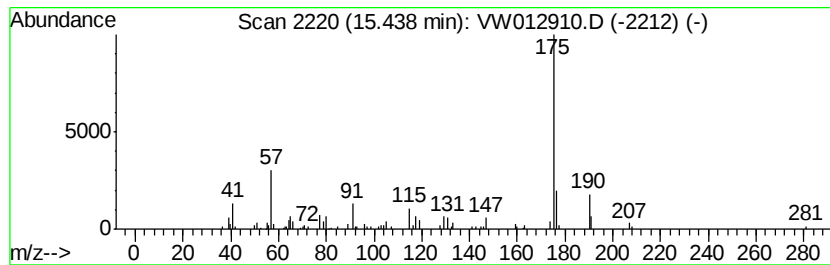
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 m-Cymene, 5-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	5.33 ug/l	36028	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	m-Cymene, 5-tert-butyl-	190 C14H22	029577-19-3	87
2	Benzene, 1,4-bis(1,1-dimethylethyl)-	190 C14H22	001012-72-2	80
3	Benzene, 1,3-bis(1,1-dimethylethyl)-	190 C14H22	001014-60-4	74
4	Benzenepropanal, 4-(1,1-dimethylethyl)-	190 C13H18O	018127-01-0	64
5	Benzene, 1,4-dimethyl-2,5-bis(1-methylethyl)-	190 C14H22	010375-96-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
m-Cymene, 5-tert-...	15.44	5.3	ug/l	36028	4	13.56	337981	50.0