

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121420\
 Data File : VW017616.D
 Acq On : 14 Dec 2020 17:26
 Operator : SY/VA
 Sample : L5015-01
 Misc : 6.09G/5ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TR-05-121020

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_W\Method\82W121420S.M
 Title : SW846 8260

Signal : TIC: VW017616.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.129	356	365	376	rBV2	8083	26295	1.93%	0.307%
2	4.928	484	496	512	rVB2	15605	59753	4.38%	0.697%
3	7.141	848	859	875	rBV	37821	122257	8.96%	1.427%
4	7.884	971	981	986	rBV2	182520	437726	32.06%	5.108%
5	7.951	986	992	1003	rVB	320112	715236	52.39%	8.347%
6	8.305	1041	1050	1062	rBV	191157	429462	31.46%	5.012%
7	8.842	1129	1138	1151	rBV	484621	988260	72.39%	11.533%
8	10.323	1373	1381	1389	rBV	747418	1365150	100.00%	15.931%
9	10.390	1389	1392	1402	rVB2	11997	21650	1.59%	0.253%
10	11.634	1586	1596	1604	rBV	657212	1158662	84.87%	13.521%
11	11.841	1620	1630	1640	rBV5	15032	36601	2.68%	0.427%
12	12.164	1670	1683	1690	rBV2	18101	45890	3.36%	0.536%
13	12.378	1708	1718	1723	rBV10	5768	19950	1.46%	0.233%
14	12.469	1727	1733	1742	rBV3	17709	35549	2.60%	0.415%
15	12.621	1751	1758	1766	rVB	503057	822310	60.24%	9.596%
16	12.804	1778	1788	1792	rVB5	6436	18313	1.34%	0.214%
17	12.865	1792	1798	1802	rBV	22034	42419	3.11%	0.495%
18	12.938	1805	1810	1816	rVB4	33297	67910	4.97%	0.792%
19	13.103	1830	1837	1843	rBV2	16197	34753	2.55%	0.406%
20	13.170	1844	1848	1855	rVB6	9979	17171	1.26%	0.200%
21	13.249	1856	1861	1866	rBV	33870	53800	3.94%	0.628%
22	13.444	1888	1893	1897	rBV5	15623	29159	2.14%	0.340%
23	13.560	1905	1912	1921	rVB	649868	1073086	78.61%	12.523%
24	13.755	1940	1944	1947	rBV3	24655	34747	2.55%	0.405%
25	13.792	1947	1950	1955	rVV2	14697	23200	1.70%	0.271%
26	13.877	1959	1964	1969	rBV3	46127	73911	5.41%	0.863%
27	13.950	1973	1976	1980	rVV2	11490	14665	1.07%	0.171%
28	14.011	1982	1986	1988	rVV2	11394	15980	1.17%	0.186%
29	14.042	1988	1991	1995	rVV	15425	25631	1.88%	0.299%
30	14.097	1996	2000	2005	rVB	20901	32975	2.42%	0.385%
31	14.206	2012	2018	2023	rVB3	28681	43866	3.21%	0.512%
32	14.341	2034	2040	2043	rBV6	11814	25080	1.84%	0.293%
33	14.383	2043	2047	2051	rVV4	18432	29061	2.13%	0.339%
34	14.426	2051	2054	2057	rVV4	13262	17046	1.25%	0.199%
35	14.456	2057	2059	2063	rVB	14362	16804	1.23%	0.196%

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36	14.499	2063	2066	2070	rBV3	12308	16767	1.23%	0.196%
37	14.548	2070	2074	2080	rVB6	11557	21020	1.54%	0.245%
38	14.688	2093	2097	2099	rBV2	14783	21338	1.56%	0.249%
39	14.725	2099	2103	2109	rVB3	37892	63342	4.64%	0.739%
40	14.810	2109	2117	2123	rBV5	40340	113494	8.31%	1.324%
41	14.956	2137	2141	2147	rVB	24432	40211	2.95%	0.469%
42	15.066	2154	2159	2163	rBV6	12922	21983	1.61%	0.257%
43	15.182	2171	2178	2183	rVB3	13665	31887	2.34%	0.372%
44	15.328	2197	2202	2205	rBV7	12908	20997	1.54%	0.245%
45	15.554	2235	2239	2248	rVB2	25421	46208	3.38%	0.539%
46	15.657	2249	2256	2263	rBV5	11176	26887	1.97%	0.314%
47	15.865	2286	2290	2300	rVB2	18781	39563	2.90%	0.462%
48	16.176	2332	2341	2345	rBV10	12435	30495	2.23%	0.356%
49	16.377	2368	2374	2380	rBV8	11199	25132	1.84%	0.293%
50	16.444	2380	2385	2388	rVV4	12696	23829	1.75%	0.278%
51	16.499	2390	2394	2399	rVB6	10595	18523	1.36%	0.216%
52	16.645	2411	2418	2425	rBV4	13494	33150	2.43%	0.387%

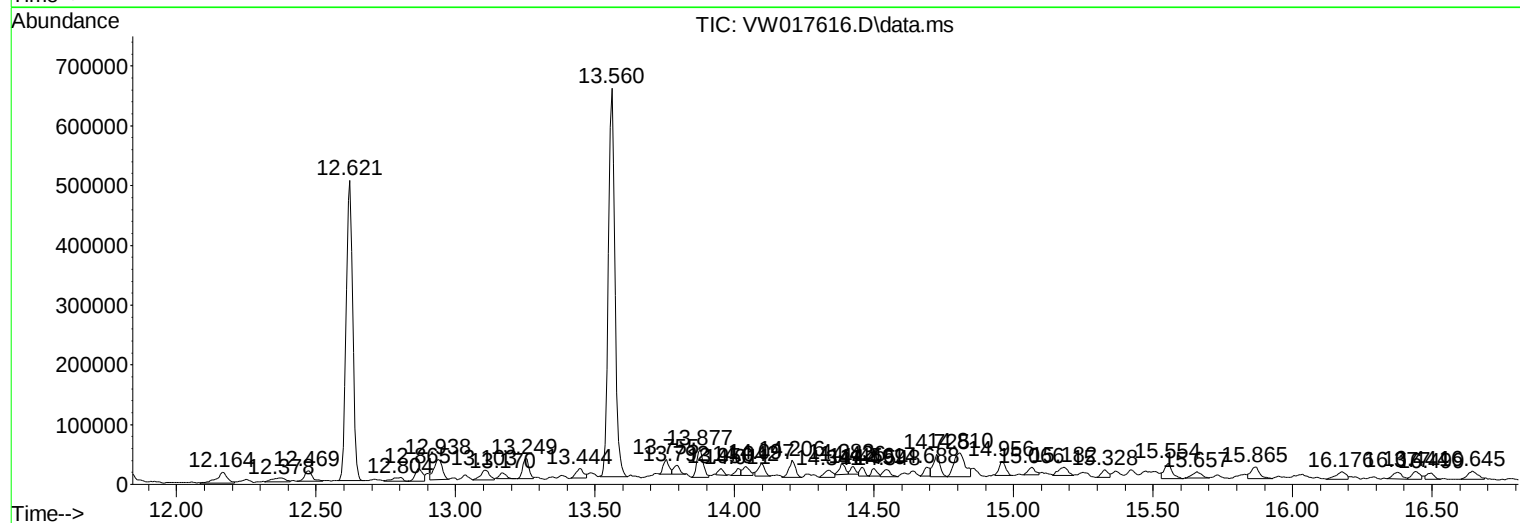
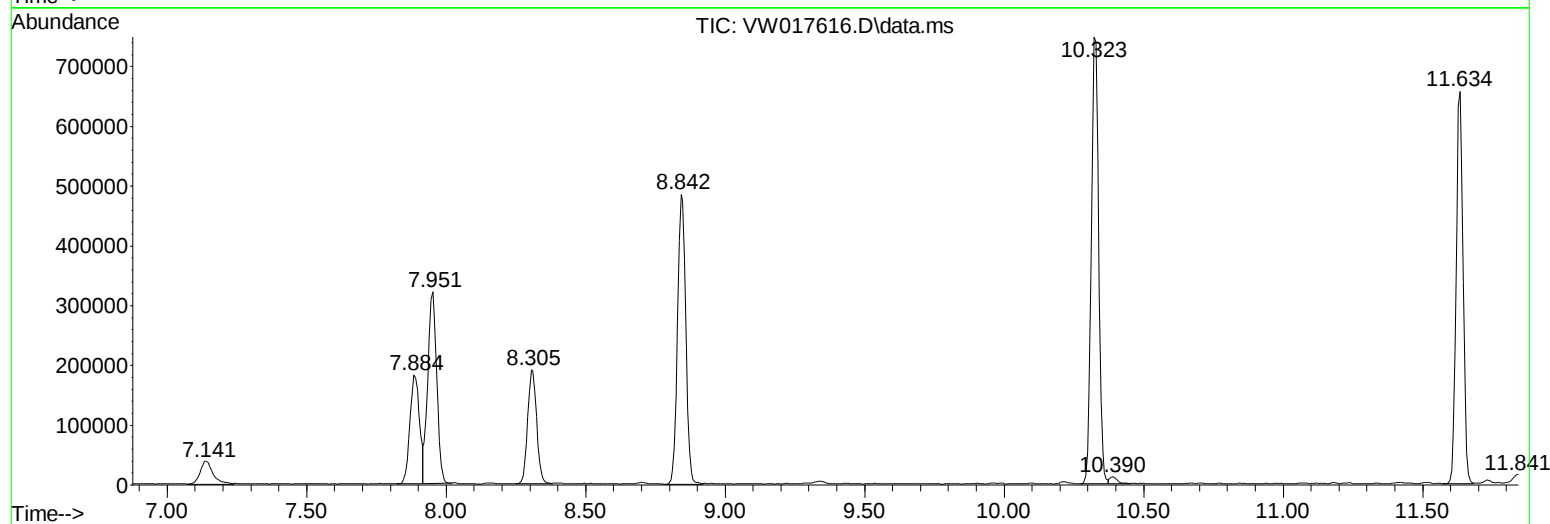
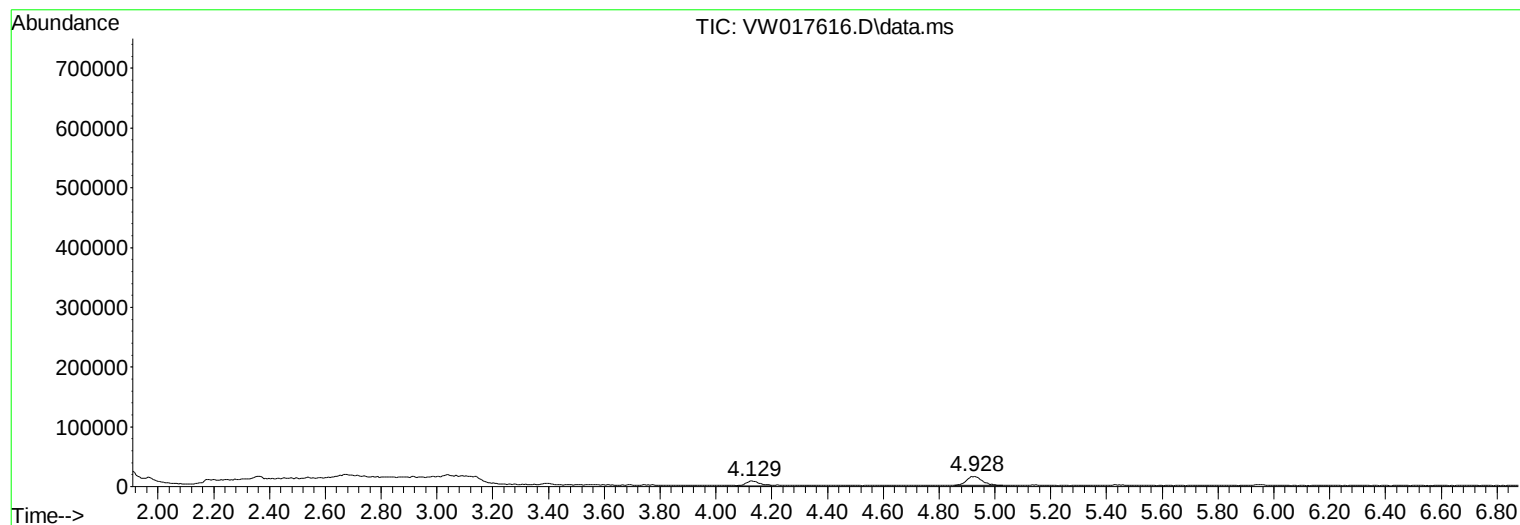
Sum of corrected areas: 8569154

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82w121420S.M
Quant Title : SW846 8260

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



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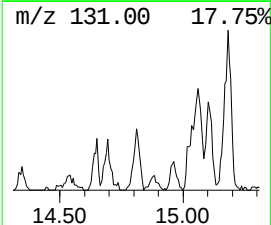
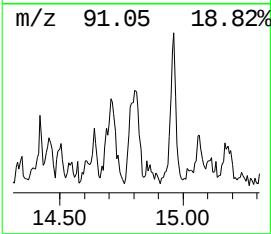
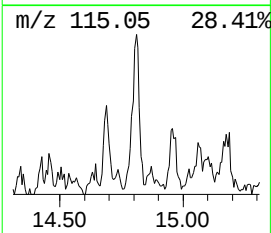
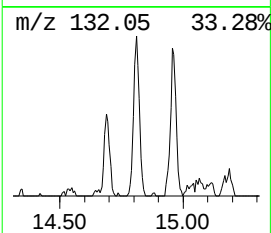
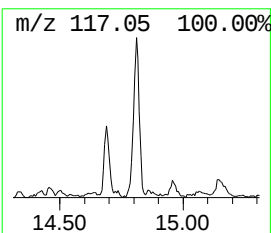
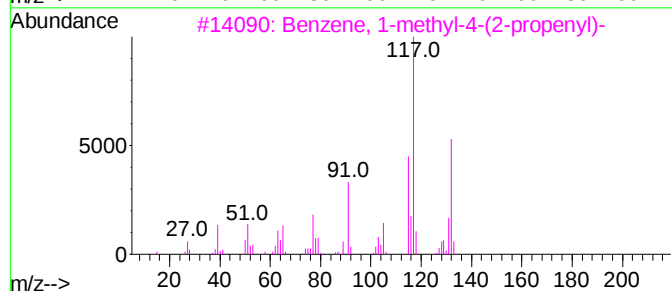
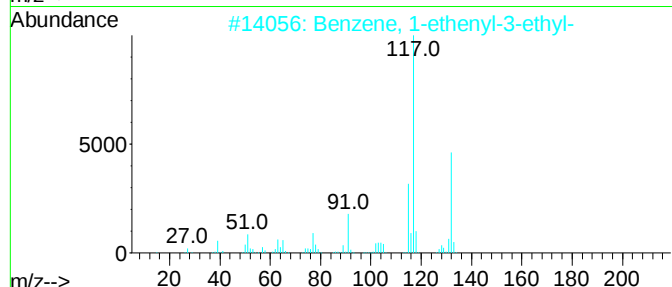
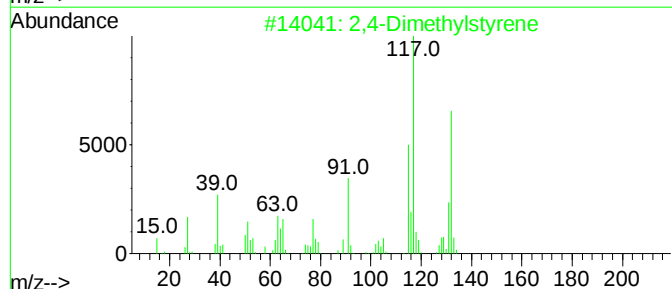
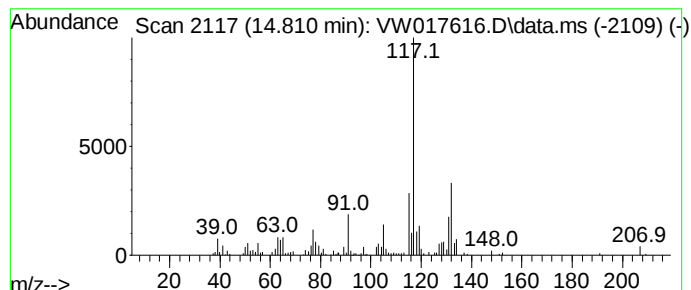
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260

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

Peak Number 2 2,4-Dimethylstyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	5.29 ug/l	113494	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	93
3			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	92
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2,4-Dimethylsty...	14.810	5.3	ug/l	113494	4	13.560	1073090	50.0