

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122923\
 Data File : VD078104.D
 Acq On : 29 Dec 2023 13:21
 Operator : RP/MD
 Sample : 06040-01
 Misc : 7.02G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EMS-38-WC-1

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_D\Method\82D122623S.M
 Title : SW846 8260

Signal : TIC: VD078104.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	19	26	35	rVB	108602	198026	18.56%	2.401%
2	4.799	538	546	547	rBV2	5635	10726	1.01%	0.130%
3	7.804	1046	1057	1063	rBV	138427	340854	31.94%	4.132%
4	7.875	1063	1069	1078	rVB	239337	548217	51.38%	6.646%
5	8.234	1121	1130	1140	rBV	92620	212824	19.95%	2.580%
6	8.775	1214	1222	1231	rBV	357921	735905	68.97%	8.921%
7	10.269	1468	1476	1485	rBV	611173	1067027	100.00%	12.935%
8	10.457	1504	1508	1513	rVB4	6283	10789	1.01%	0.131%
9	11.369	1658	1663	1670	rVB6	8714	19715	1.85%	0.239%
10	11.469	1674	1680	1685	rVB3	7649	12867	1.21%	0.156%
11	11.581	1691	1699	1710	rBV	548171	920116	86.23%	11.154%
12	11.687	1713	1717	1724	rVV5	6679	13468	1.26%	0.163%
13	11.798	1726	1736	1744	rVV4	46632	105075	9.85%	1.274%
14	12.122	1780	1791	1798	rBV7	18020	46214	4.33%	0.560%
15	12.216	1798	1807	1811	rBV6	8992	17154	1.61%	0.208%
16	12.298	1816	1821	1823	rBV4	6784	11399	1.07%	0.138%
17	12.334	1823	1827	1833	rVB6	9699	19253	1.80%	0.233%
18	12.575	1862	1868	1880	rVB	406678	684572	64.16%	8.298%
19	12.763	1891	1900	1904	rVB4	10210	23318	2.19%	0.283%
20	12.828	1904	1911	1914	rBV	42147	75574	7.08%	0.916%
21	12.898	1918	1923	1930	rVV3	94539	164102	15.38%	1.989%
22	12.951	1930	1932	1938	rVB5	8676	12152	1.14%	0.147%
23	13.063	1938	1951	1956	rBV2	33183	70868	6.64%	0.859%
24	13.134	1959	1963	1968	rVB5	14930	23170	2.17%	0.281%
25	13.210	1968	1976	1982	rBV	97655	160609	15.05%	1.947%
26	13.339	1988	1998	2004	rVB7	9826	21436	2.01%	0.260%
27	13.404	2004	2009	2014	rBV5	21596	42293	3.96%	0.513%
28	13.457	2014	2018	2021	rVV5	14436	20499	1.92%	0.248%
29	13.516	2021	2028	2038	rVV	549293	943864	88.46%	11.442%
30	13.592	2038	2041	2045	rVB5	8982	12081	1.13%	0.146%
31	13.687	2048	2057	2058	rBV8	14993	26414	2.48%	0.320%
32	13.716	2058	2062	2065	rVV2	40398	65715	6.16%	0.797%
33	13.757	2065	2069	2078	rVB3	39845	87977	8.25%	1.066%
34	13.845	2078	2084	2088	rBV4	59315	92340	8.65%	1.119%
35	13.916	2091	2096	2102	rVV	24001	39645	3.72%	0.481%
36	13.981	2102	2107	2108	rVV	28452	40434	3.79%	0.490%

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Peak Location: TOP

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37	14.004	2108	2111	2116	rVB	37713	55537	5.20%	0.673%
38	14.063	2116	2121	2126	rVB	35989	54664	5.12%	0.663%
39	14.175	2134	2140	2145	rVB3	40085	67490	6.33%	0.818%
40	14.310	2156	2163	2166	rBV4	17519	33539	3.14%	0.407%
41	14.351	2166	2170	2173	rBV5	9997	17546	1.64%	0.213%
42	14.428	2179	2183	2186	rVB2	29008	40000	3.75%	0.485%
43	14.469	2186	2190	2193	rBV3	20811	26330	2.47%	0.319%
44	14.510	2193	2197	2204	rVB3	13902	22266	2.09%	0.270%
45	14.604	2204	2213	2217	rBV8	15006	35395	3.32%	0.429%
46	14.657	2217	2222	2225	rBV4	26183	45612	4.27%	0.553%
47	14.698	2225	2229	2234	rVB5	45466	71463	6.70%	0.866%
48	14.763	2234	2240	2248	rBV6	59410	153442	14.38%	1.860%
49	14.822	2248	2250	2256	rVB3	13965	22616	2.12%	0.274%
50	14.928	2260	2268	2274	rBV3	32976	59591	5.58%	0.722%
51	15.039	2281	2287	2290	rBV4	25252	45985	4.31%	0.557%
52	15.151	2299	2306	2311	rVB4	27244	59396	5.57%	0.720%
53	15.304	2326	2332	2335	rBV7	11724	21007	1.97%	0.255%
54	15.392	2342	2347	2351	rBV2	24758	42922	4.02%	0.520%
55	15.445	2351	2356	2357	rBV4	17551	23935	2.24%	0.290%
56	15.528	2367	2370	2380	rVB8	20560	39370	3.69%	0.477%
57	15.622	2380	2386	2393	rBV6	19519	47965	4.50%	0.581%
58	15.792	2405	2415	2417	rBV7	14229	38788	3.64%	0.470%
59	15.833	2417	2422	2428	rVB3	43835	84599	7.93%	1.026%
60	15.986	2443	2448	2455	rBV7	11578	30150	2.83%	0.365%
61	16.139	2465	2474	2481	rBV6	31365	77602	7.27%	0.941%
62	16.333	2500	2507	2514	rBV7	30779	72988	6.84%	0.885%
63	16.410	2514	2520	2524	rVV7	12511	24707	2.32%	0.300%
64	16.598	2547	2552	2553	rBV5	9836	12750	1.19%	0.155%
65	16.657	2560	2562	2569	rVB8	7544	12844	1.20%	0.156%
66	16.733	2569	2575	2577	rBV4	9016	12161	1.14%	0.147%

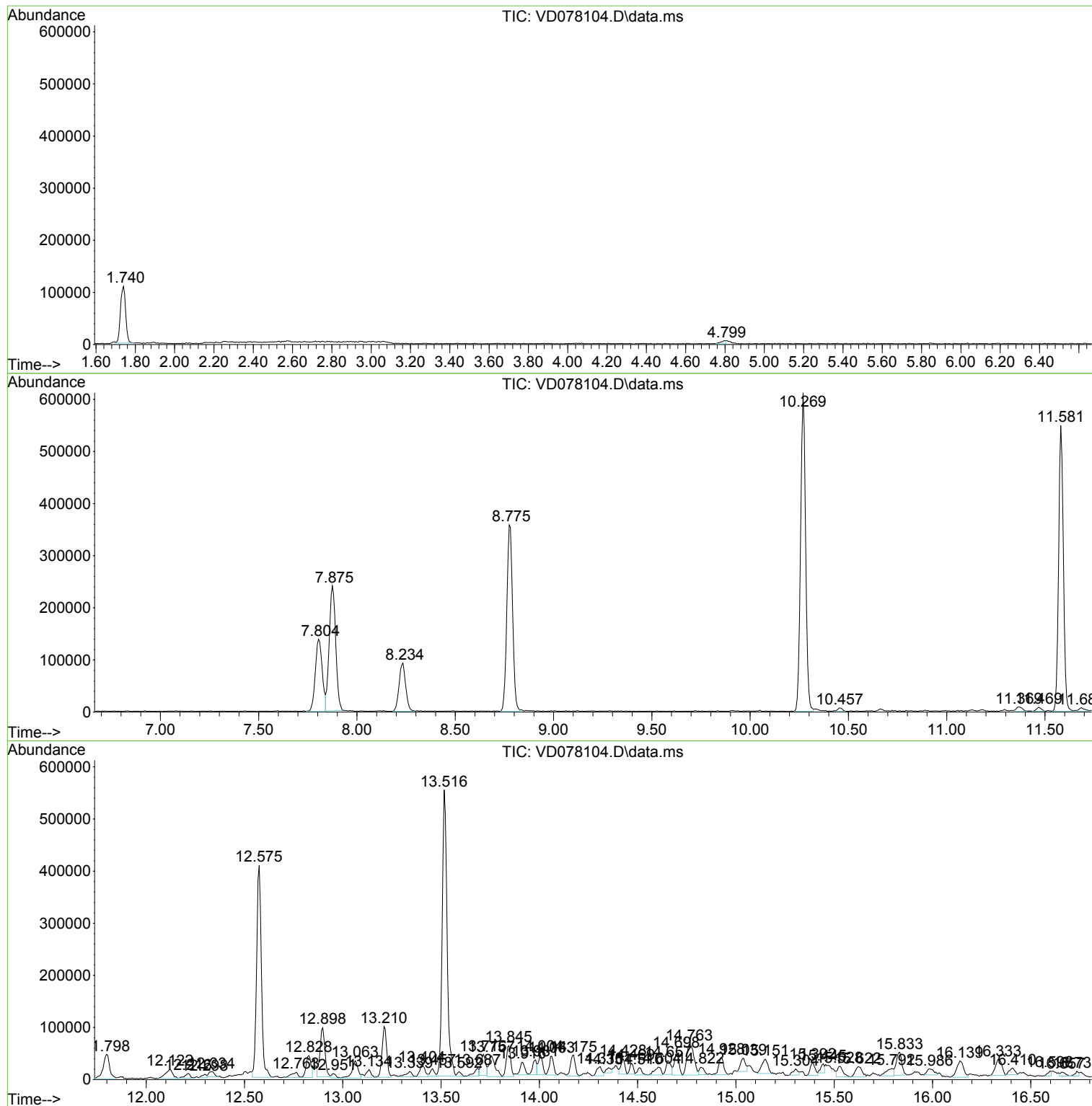
Sum of corrected areas: 8249352

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EMS-38-WC-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260

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



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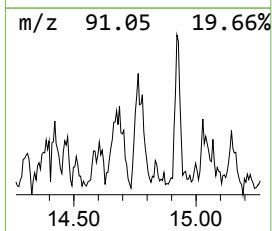
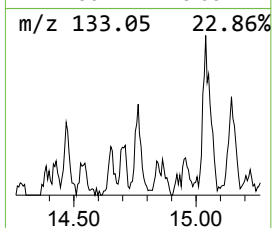
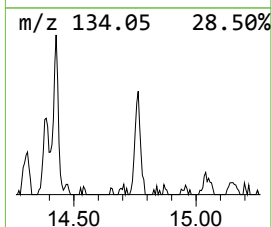
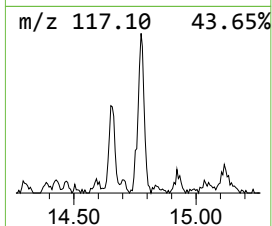
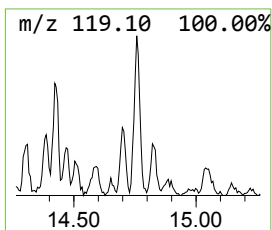
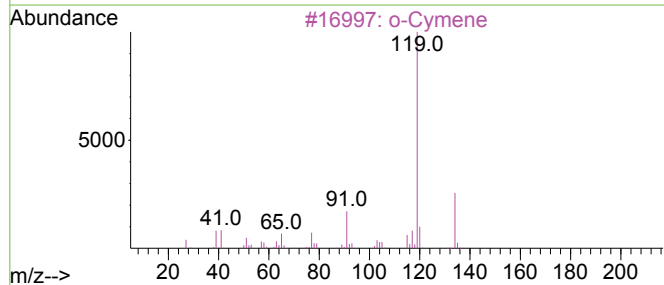
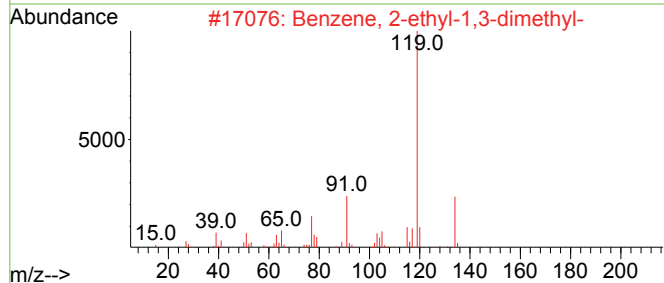
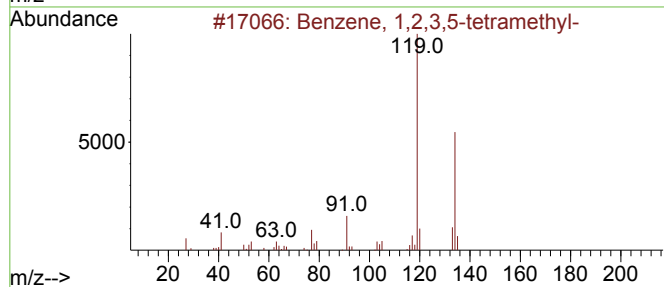
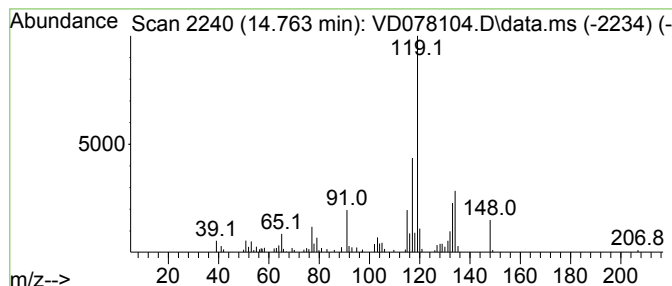
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	8.13 ug/l	153442	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	55
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	55
3			o-Cymene	134	C10H14	000527-84-4	55
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55
5			p-Cymene	134	C10H14	000099-87-6	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3,...	14.763	8.1	ug/l	153442	4	13.516	943864	50.0