

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004932.D
 Acq On : 03 Jun 2021 13:30
 Operator : SY/MD
 Sample : M2589-02
 Misc : 9.61G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B7(2-4)

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\82Y060221S.M
 Title : SW846 8260

Signal : TIC: VY004932.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.735	466	478	494	rBV	12143	40483	2.93%	0.441%
2	7.728	958	969	975	rBV2	155684	372909	26.98%	4.059%
3	7.795	975	980	990	rVB	253126	570633	41.29%	6.211%
4	8.149	1029	1038	1049	rBV	177985	396936	28.72%	4.320%
5	8.697	1117	1128	1139	rBV	449578	867862	62.79%	9.446%
6	10.185	1364	1372	1379	rBV	756573	1280402	92.64%	13.936%
7	10.721	1454	1460	1466	rVB3	12427	20895	1.51%	0.227%
8	11.288	1543	1553	1563	rVB5	7291	22542	1.63%	0.245%
9	11.496	1580	1587	1596	rBV	676005	1105347	79.97%	12.030%
10	11.709	1612	1622	1632	rBV9	14398	49362	3.57%	0.537%
11	12.008	1663	1671	1683	rBV8	11009	41277	2.99%	0.449%
12	12.203	1699	1703	1706	rBV5	8496	14845	1.07%	0.162%
13	12.239	1706	1709	1714	rVB3	10138	18108	1.31%	0.197%
14	12.337	1719	1725	1730	rBV	29412	48898	3.54%	0.532%
15	12.489	1743	1750	1761	rVB3	786309	1382137	100.00%	15.043%
16	12.648	1771	1776	1783	rVB5	16946	36354	2.63%	0.396%
17	12.739	1783	1791	1794	rBV3	16760	32932	2.38%	0.358%
18	12.813	1796	1803	1808	rVV3	63983	108195	7.83%	1.178%
19	12.977	1822	1830	1837	rBV5	13713	43782	3.17%	0.477%
20	13.044	1837	1841	1849	rVB2	17857	31653	2.29%	0.345%
21	13.123	1849	1854	1859	rBV	25732	42263	3.06%	0.460%
22	13.319	1878	1886	1891	rBV5	20397	47051	3.40%	0.512%
23	13.367	1891	1894	1898	rVV	14923	20426	1.48%	0.222%
24	13.428	1898	1904	1913	rVV	595171	944336	68.32%	10.278%
25	13.623	1933	1936	1939	rBV2	11729	14812	1.07%	0.161%
26	13.666	1939	1943	1951	rVB2	43346	72282	5.23%	0.787%
27	13.751	1952	1957	1962	rBV3	50768	80554	5.83%	0.877%
28	13.825	1966	1969	1975	rVV	11865	19443	1.41%	0.212%
29	13.886	1976	1979	1981	rVV2	14799	19853	1.44%	0.216%
30	13.916	1981	1984	1988	rVV2	21105	31958	2.31%	0.348%
31	13.971	1988	1993	1998	rVB2	40785	65797	4.76%	0.716%
32	14.081	2006	2011	2016	rBV3	34608	55005	3.98%	0.599%
33	14.135	2016	2020	2027	rVV9	10873	28354	2.05%	0.309%
34	14.215	2028	2033	2037	rVV3	18457	30648	2.22%	0.334%
35	14.257	2037	2040	2044	rVV5	14093	29948	2.17%	0.326%
36	14.294	2044	2046	2049	rVV3	20704	30846	2.23%	0.336%

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37	14.337	2049	2053	2057	rVB	41692	59538	4.31%	0.648%
38	14.385	2057	2061	2064	rBV4	23268	37571	2.72%	0.409%
39	14.422	2064	2067	2070	rVB2	21344	28382	2.05%	0.309%
40	14.520	2079	2083	2087	rVB5	12762	22687	1.64%	0.247%
41	14.574	2087	2092	2094	rBV4	10041	18075	1.31%	0.197%
42	14.611	2094	2098	2103	rVB2	38477	53979	3.91%	0.587%
43	14.672	2103	2108	2115	rBV2	58859	132794	9.61%	1.445%
44	14.739	2115	2119	2126	rVB4	19135	36497	2.64%	0.397%
45	14.946	2149	2153	2156	rBV3	28386	42387	3.07%	0.461%
46	14.977	2156	2158	2166	rVB4	16571	22891	1.66%	0.249%
47	15.056	2166	2171	2178	rVB3	32338	67764	4.90%	0.738%
48	15.141	2181	2185	2190	rVB7	9756	18632	1.35%	0.203%
49	15.233	2190	2200	2206	rBV3	37205	94828	6.86%	1.032%
50	15.294	2206	2210	2213	rBV2	11810	16773	1.21%	0.183%
51	15.343	2214	2218	2222	rBV2	13670	25844	1.87%	0.281%
52	15.434	2230	2233	2241	rVB4	23992	42372	3.07%	0.461%
53	15.532	2242	2249	2255	rBV4	20779	45221	3.27%	0.492%
54	15.690	2267	2275	2278	rVV5	16977	42114	3.05%	0.458%
55	15.727	2278	2281	2288	rVB3	20400	33349	2.41%	0.363%
56	15.818	2291	2296	2302	rVB4	11454	21144	1.53%	0.230%
57	15.891	2302	2308	2313	rBV4	13476	33134	2.40%	0.361%
58	16.038	2324	2332	2337	rBV3	27015	62236	4.50%	0.677%
59	16.233	2355	2364	2369	rBV5	19487	46566	3.37%	0.507%
60	16.294	2369	2374	2379	rVV	28847	61221	4.43%	0.666%
61	16.355	2382	2384	2391	rVB3	13990	22091	1.60%	0.240%
62	16.489	2399	2406	2414	rBV3	33500	80740	5.84%	0.879%

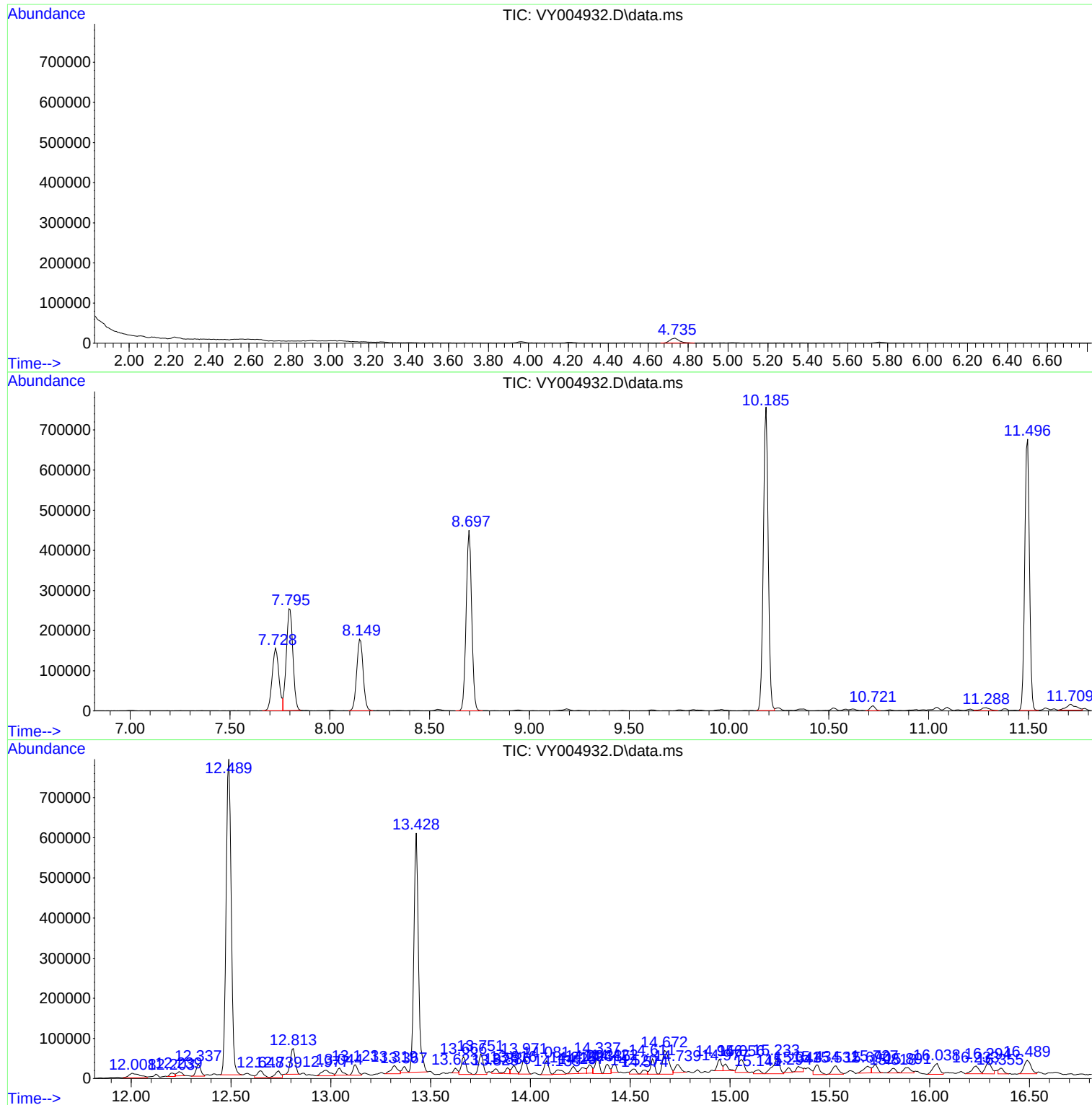
Sum of corrected areas: 9187958

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

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



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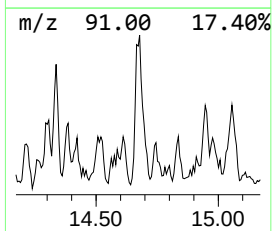
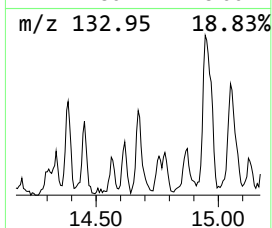
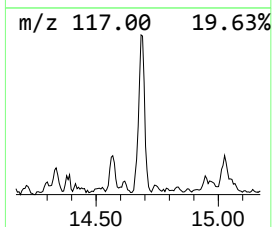
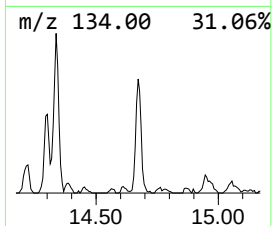
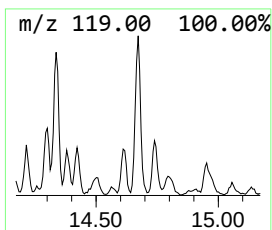
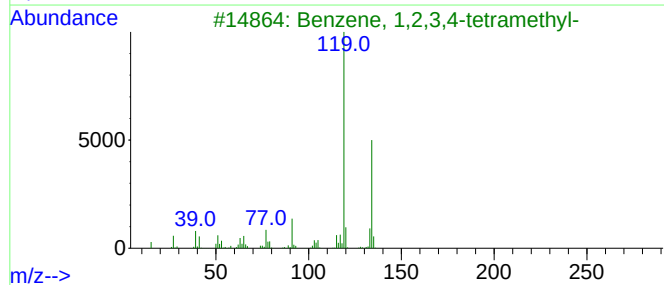
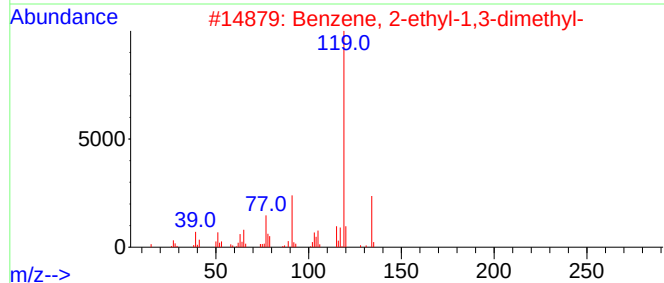
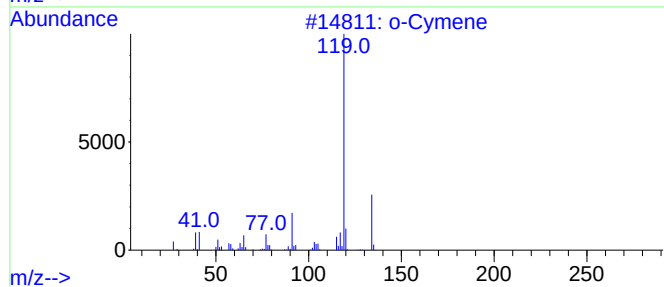
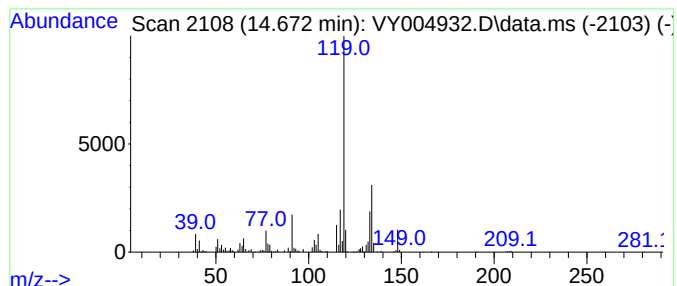
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 o-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.672	7.03 ug/l	132794	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	92
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	92
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
5			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
o-Cymene	14.672	7.0	ug/l	132794	4	13.428	944336	50.0