LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121421\
Data File : VD071324.D
Acq On : 14 Dec 2021 16:52
Operator : VA/SY
Sample : M5068-01
Misc : 5.10G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PL-01-121321

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\82D112921S.M
Title : SW846 8260

Signal : TIC: VD071324.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.956	508	516	525	rBV5	15584	49692	4.41%	0.667%
2	7.185	890	895	897	rBV3	7022	11678	1.04%	0.157%
3	7.914	1009	1019	1024	rBV2	137683	340183	30.20%	4.566%
4	7.979	1024	1030	1041	rVB	228716	515598	45.77%	6.920%
5	8.326	1080	1089	1101	rVB2	151624	332571	29.53%	4.464%
6	8.861	1170	1180	1189	rBV	355961	714516	63.43%	9.590%
7	10.332	1422	1430	1440	rBV	557004	1036592	92.03%	13.913%
8	10.714	1488	1495	1503	rVB3	6057	11942	1.06%	0.160%
9	11.073	1551	1556	1564	rBV5	9949	20151	1.79%	0.270%
10	11.443	1614	1619	1628	rBV5	5338	14291	1.27%	0.192%
11	11.638	1642	1652	1664	rBV	628300	1099371	97.60%	14.755%
12	11.849	1683	1688	1692	rBV6	6759	13433	1.19%	0.180%
13	12.620	1811	1819	1827	rBV	524201	886848	78.73%	11.903%
14	12.873	1855	1862	1864	rBV5	10818	18797	1.67%	0.252%
15	12.943	1869	1874	1880	rVB4	18630	36706	3.26%	0.493%
16	13.114	1897	1903	1907	rBV	9560	16238	1.44%	0.218%
17	13.255	1921	1927	1932	rBV2	21691	32348	2.87%	0.434%
18	13.449	1953	1960	1964	rBV6	8317	16800	1.49%	0.225%
19	13.561	1971	1979	1988	rBV	668717	1126388	100.00%	15.118%
20	13.755	2009	2012	2016	rBV5	18444	29479	2.62%	0.396%
21	13.796	2016	2019	2029	rVB5	18257	35681	3.17%	0.479%
22	13.884	2029	2034	2038	rBV5	24576	36913	3.28%	0.495%
23	13.955	2041	2046	2049	rBV2	11168	14239	1.26%	0.191%
24	14.049	2058	2062	2065	rVV4	12683	17980	1.60%	0.241%
25	14.102	2065	2071	2076	rVB4	18024	28467	2.53%	0.382%
26	14.214	2084	2090	2095	rVB6	21653	33506	2.97%	0.450%
27	14.349	2108	2113	2117	rBV5	10982	16766	1.49%	0.225%
28	14.390	2117	2120	2122	rVV4	12646	12901	1.15%	0.173%
29	14.426	2123	2126	2129	rVV3	12120	19482	1.73%	0.261%
30	14.461	2129	2132	2136	rVV2	18177	27063	2.40%	0.363%
31	14.508	2136	2140	2144	rVV5	12061	19687	1.75%	0.264%
32	14.549	2144	2147	2150	rVV5	10486	13666	1.21%	0.183%
33	14.643	2160	2163	2168	rVV5	10504	17050	1.51%	0.229%
34	14.696	2168	2172	2176	rVV5	22038	43125	3.83%	0.579%
35	14.737	2176	2179	2183	rVB5	24140	35039	3.11%	0.470%
36	14.814	2183	2192	2197	rBV5	54268	129499	11.50%	1.738%

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Title : SW846 8260

37	14.867	2199	2201	2207	rVB5	12832	17955	1.59%	0.241%
38	14.967	2212	2218	2224	rBV2	40734	72661	6.45%	0.975%
39	15.073	2231	2236	2240	rBV7	15175	23234	2.06%	0.312%
40	15.196	2249	2257	2261	rVB6	21787	48256	4.28%	0.648%
41	15.384	2285	2289	2293	rVB6	14383	25168	2.23%	0.338%
42	15.437	2293	2298	2303	rBV3	24775	45227	4.02%	0.607%
43	15.496	2303	2308	2310	rBV5	14123	24655	2.19%	0.331%
44	15.573	2319	2321	2326	rVB6	13653	17092	1.52%	0.229%
45	15.679	2331	2339	2344	rBV7	19228	46615	4.14%	0.626%
46	15.884	2369	2374	2381	rVB4	48322	96807	8.59%	1.299%
47	16.049	2397	2402	2404	rBV6	11305	17021	1.51%	0.228%
48	16.202	2419	2428	2438	rBV8	27904	76532	6.79%	1.027%
49	16.408	2456	2463	2468	rBV6	25664	55434	4.92%	0.744%
50	16.473	2470	2474	2480	rVB8	12746	24773	2.20%	0.332%
51	16.678	2501	2509	2513	rBV9	13263	34480	3.06%	0.463%

Sum of corrected areas: 7450596

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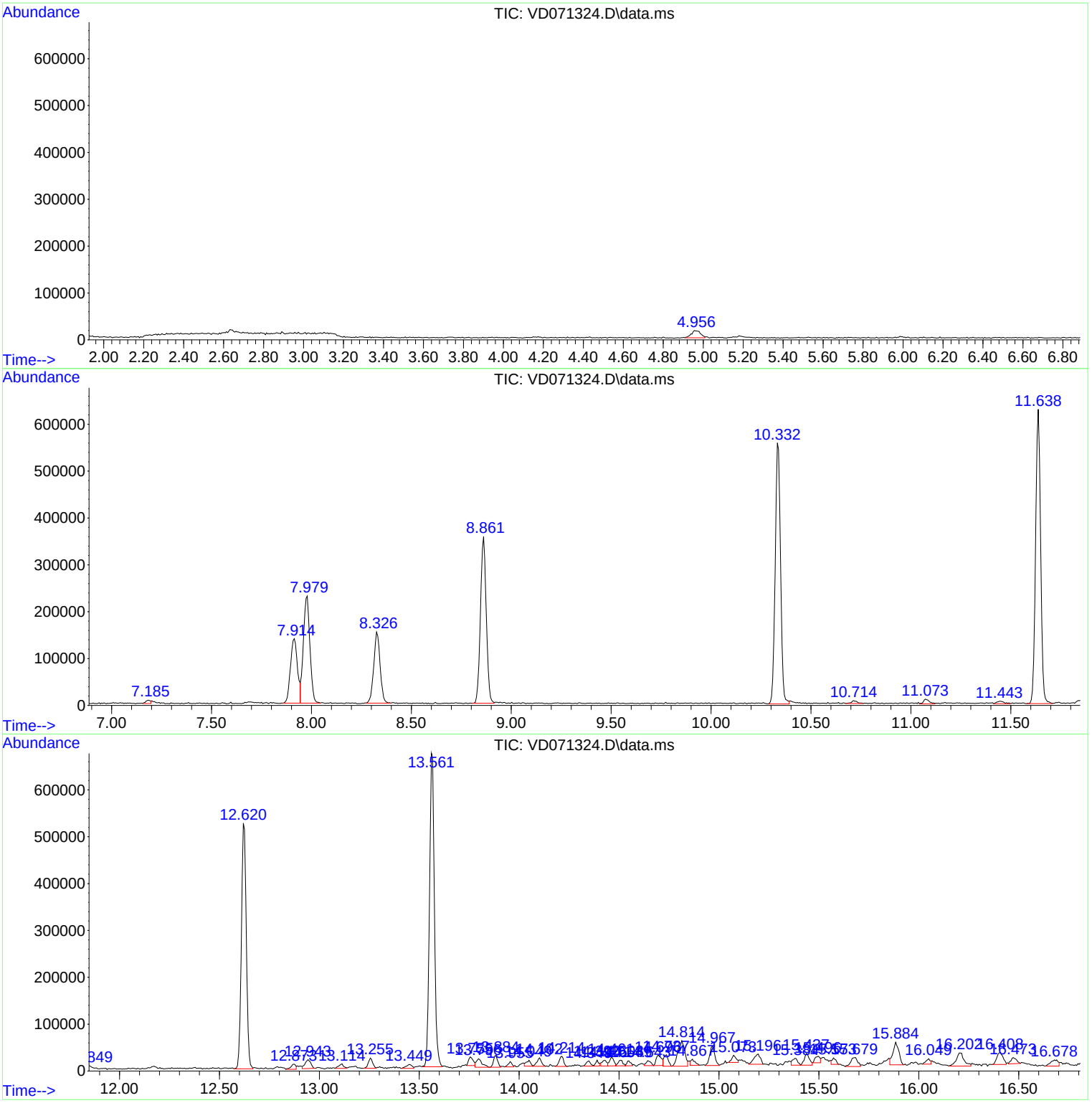
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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



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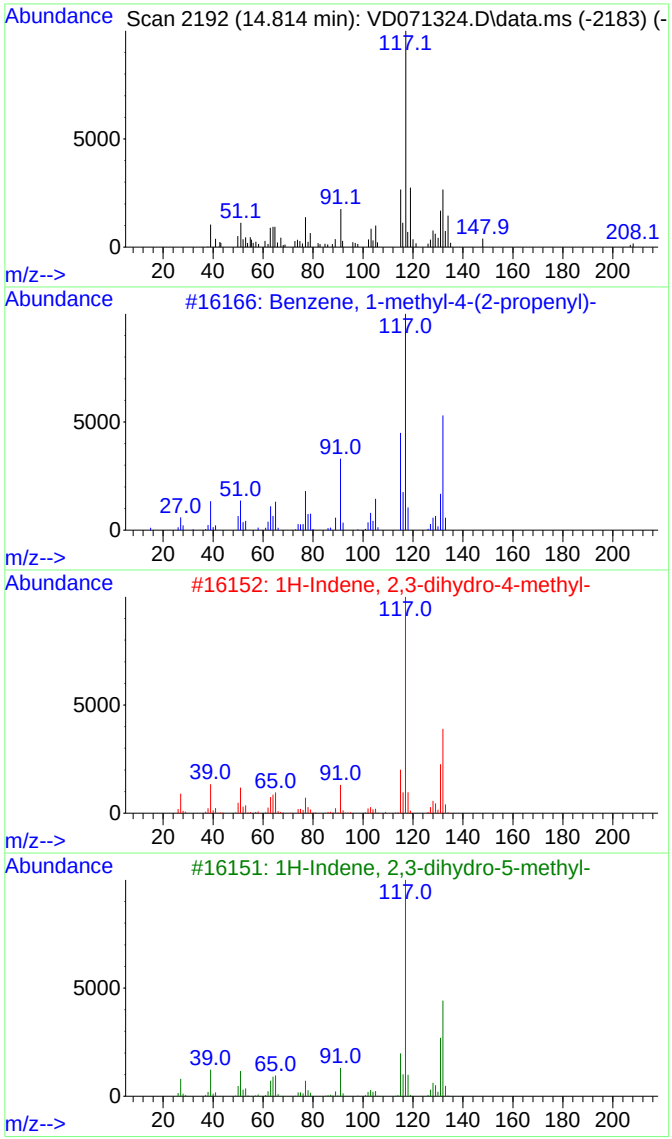
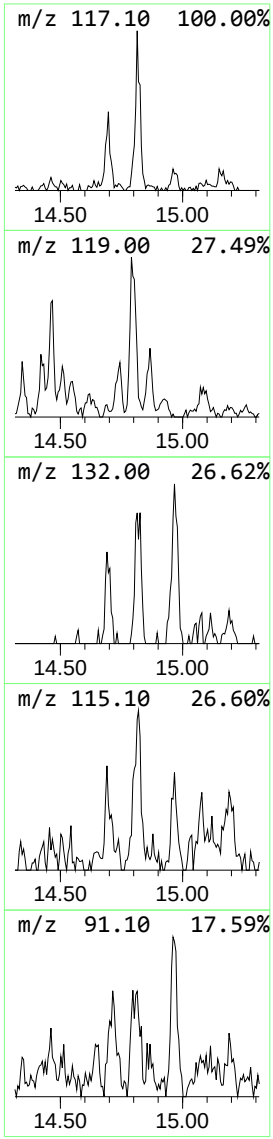
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-methyl-4-(2-prop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.814	5.75 ug/l	129499	1,4-Dichlorobenzene-d4	13.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	86
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	74
4	Indan, 1-methyl-	132	C10H12	000767-58-8	74
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	74





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-meth...	14.814	5.8	ug/l	129499	4	13.561	1126390	50.0