

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121120\
 Data File : VY003739.D
 Acq On : 11 Dec 2020 19:52
 Operator : SY/MD
 Sample : VIBLK05
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK05

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0 % 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_Y\METHODS\SOM2YLM120420S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.961	22	23	27	rBV3	432	538	0.03%	0.005%
2	2.058	36	39	42	rBV2	814	1136	0.06%	0.010%
3	2.113	45	48	49	rBV2	1046	1016	0.06%	0.009%
4	2.131	49	51	54	rVB3	657	526	0.03%	0.005%
5	2.247	62	70	80	rBV	98816	159428	8.90%	1.372%
6	2.339	83	85	86	rVB2	721	520	0.03%	0.004%
7	2.387	92	93	94	rBV	678	373	0.02%	0.003%
8	2.546	112	119	120	rBV6	2392	5091	0.28%	0.044%
9	2.650	135	136	138	rBV2	1552	1214	0.07%	0.010%
10	2.771	149	156	168	rVB	78554	149581	8.35%	1.287%
11	3.015	193	196	199	rBV4	365	539	0.03%	0.005%
12	3.082	205	207	209	rVB3	529	373	0.02%	0.003%
13	3.113	209	212	213	rVV4	526	443	0.02%	0.004%
14	3.131	213	215	220	rVB4	909	1296	0.07%	0.011%
15	3.259	229	236	247	rVB6	1976	5455	0.30%	0.047%
16	3.399	255	259	262	rBV2	396	502	0.03%	0.004%
17	3.491	272	274	277	rBV4	481	501	0.03%	0.004%
18	3.527	277	280	281	rBV2	583	433	0.02%	0.004%
19	3.570	285	287	289	rVB3	476	362	0.02%	0.003%
20	3.594	289	291	293	rBV2	441	443	0.02%	0.004%
21	3.619	293	295	297	rVB3	472	399	0.02%	0.003%
22	3.662	300	302	306	rVB3	406	359	0.02%	0.003%
23	3.747	315	316	321	rVB	530	567	0.03%	0.005%
24	3.863	321	335	354	rBV	178559	474307	26.47%	4.081%
25	4.174	384	386	388	rBV2	464	553	0.03%	0.005%
26	4.222	388	394	402	rVB4	1567	4066	0.23%	0.035%
27	4.503	438	440	444	rVB2	483	526	0.03%	0.005%
28	4.735	467	478	489	rBV	12618	39791	2.22%	0.342%
29	4.948	505	513	514	rBV3	1488	2636	0.15%	0.023%
30	4.991	519	520	524	rVB2	884	583	0.03%	0.005%
31	5.082	533	535	538	rVB2	358	380	0.02%	0.003%
32	5.112	538	540	543	rBV2	441	390	0.02%	0.003%
33	5.198	549	554	555	rBV2	307	433	0.02%	0.004%
34	5.234	558	560	561	rBV2	349	361	0.02%	0.003%

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 Title : VOC Analysis

35	5.271	564	566	569	rVB3	507	398	0.02%	0.003%
36	5.430	591	592	595	rVB2	401	354	0.02%	0.003%
37	5.564	611	614	619	rBV5	839	1876	0.10%	0.016%
38	5.765	638	647	657	rVB5	2971	9758	0.54%	0.084%
39	5.936	672	675	680	rVB3	367	635	0.04%	0.005%
40	6.106	700	703	705	rVB2	460	435	0.02%	0.004%
41	6.155	705	711	714	rVB3	336	515	0.03%	0.004%
42	6.265	728	729	735	rVB3	315	481	0.03%	0.004%
43	6.460	757	761	765	rBV4	304	504	0.03%	0.004%
44	6.740	804	807	809	rBV4	526	680	0.04%	0.006%
45	6.838	822	823	825	rBV	574	586	0.03%	0.005%
46	6.899	825	833	841	rBV	36787	103810	5.79%	0.893%
47	6.996	841	849	860	rBV	33807	102308	5.71%	0.880%
48	7.344	903	906	907	rVV3	563	444	0.02%	0.004%
49	7.362	907	909	911	rVB2	760	599	0.03%	0.005%
50	7.490	918	930	943	rBV	203800	501457	27.98%	4.315%
51	7.643	953	955	957	rBV3	663	519	0.03%	0.004%
52	7.703	957	965	968	rBV6	1227	2556	0.14%	0.022%
53	7.795	976	980	985	rVB5	969	1526	0.09%	0.013%
54	7.892	992	996	997	rBV3	875	804	0.04%	0.007%
55	7.960	1006	1007	1012	rBV3	350	502	0.03%	0.004%
56	8.124	1023	1034	1048	rBV3	627121	1792070	100.00%	15.419%
57	8.252	1052	1055	1058	rVB4	1416	1633	0.09%	0.014%
58	8.368	1072	1074	1075	rBV2	361	364	0.02%	0.003%
59	8.429	1081	1084	1086	rBV3	603	646	0.04%	0.006%
60	8.527	1097	1100	1101	rVV3	695	590	0.03%	0.005%
61	8.587	1108	1110	1112	rVB3	546	356	0.02%	0.003%
62	8.630	1112	1117	1119	rBV4	957	1322	0.07%	0.011%
63	8.697	1119	1128	1138	rBV	403702	797958	44.53%	6.866%
64	8.770	1138	1140	1144	rVB5	976	1141	0.06%	0.010%
65	8.801	1144	1145	1148	rBV3	793	966	0.05%	0.008%
66	8.929	1158	1166	1173	rBV2	17557	35222	1.97%	0.303%
67	9.051	1184	1186	1188	rVB3	1051	955	0.05%	0.008%
68	9.124	1190	1198	1210	rBV	280615	575497	32.11%	4.952%
69	9.264	1219	1221	1223	rBV3	1507	1235	0.07%	0.011%
70	9.362	1235	1237	1239	rBV3	1333	970	0.05%	0.008%
71	9.404	1240	1244	1245	rBV3	1692	2136	0.12%	0.018%

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72	9.520	1259	1263	1266	rBV6	2764	5373	0.30%	0.046%
73	9.642	1281	1283	1285	rBV3	2321	1628	0.09%	0.014%
74	9.746	1297	1300	1307	rVB8	5308	11809	0.66%	0.102%
75	9.892	1317	1324	1335	rVB	183190	321198	17.92%	2.764%
76	10.075	1349	1354	1358	rBV3	5224	10837	0.60%	0.093%
77	10.179	1364	1371	1379	rBV	617044	1087860	60.70%	9.360%
78	10.441	1408	1414	1422	rVB	123576	209830	11.71%	1.805%
79	10.581	1431	1437	1444	rVB	126336	226479	12.64%	1.949%
80	10.788	1465	1471	1481	rVB	160096	257685	14.38%	2.217%
81	10.953	1492	1498	1511	rBV	54715	114773	6.40%	0.988%
82	11.319	1552	1558	1564	rBV	81196	137581	7.68%	1.184%
83	11.489	1580	1586	1595	rVB	599557	974924	54.40%	8.388%
84	12.489	1746	1750	1756	rVB	132840	222507	12.42%	1.914%
85	12.556	1756	1761	1768	rVB	221904	373832	20.86%	3.217%
86	12.965	1812	1828	1839	rBV3	119693	580843	32.41%	4.998%
87	13.178	1861	1863	1875	rVB3	29392	55749	3.11%	0.480%
88	13.422	1897	1903	1920	rVB	660207	1079802	60.25%	9.291%
89	13.721	1946	1952	1958	rVB	561278	897750	50.10%	7.724%
90	13.965	1988	1992	1997	rBV	28720	50620	2.82%	0.436%
91	15.056	2167	2171	2178	rVB10	14090	28186	1.57%	0.243%
92	15.397	2223	2227	2230	rBV3	9615	19139	1.07%	0.165%
93	15.726	2277	2281	2285	rBV6	6550	14215	0.79%	0.122%
94	15.806	2292	2294	2299	rVB6	4863	6658	0.37%	0.057%
95	15.885	2301	2307	2321	rVB6	11745	48068	2.68%	0.414%
96	16.031	2327	2331	2334	rVB5	5138	7553	0.42%	0.065%
97	16.147	2348	2350	2355	rVB6	3477	4150	0.23%	0.036%
98	16.226	2357	2363	2368	rVV9	6032	15340	0.86%	0.132%
99	16.287	2368	2373	2379	rVB2	11898	23924	1.33%	0.206%
100	16.482	2399	2405	2412	rBV3	15078	35037	1.96%	0.301%

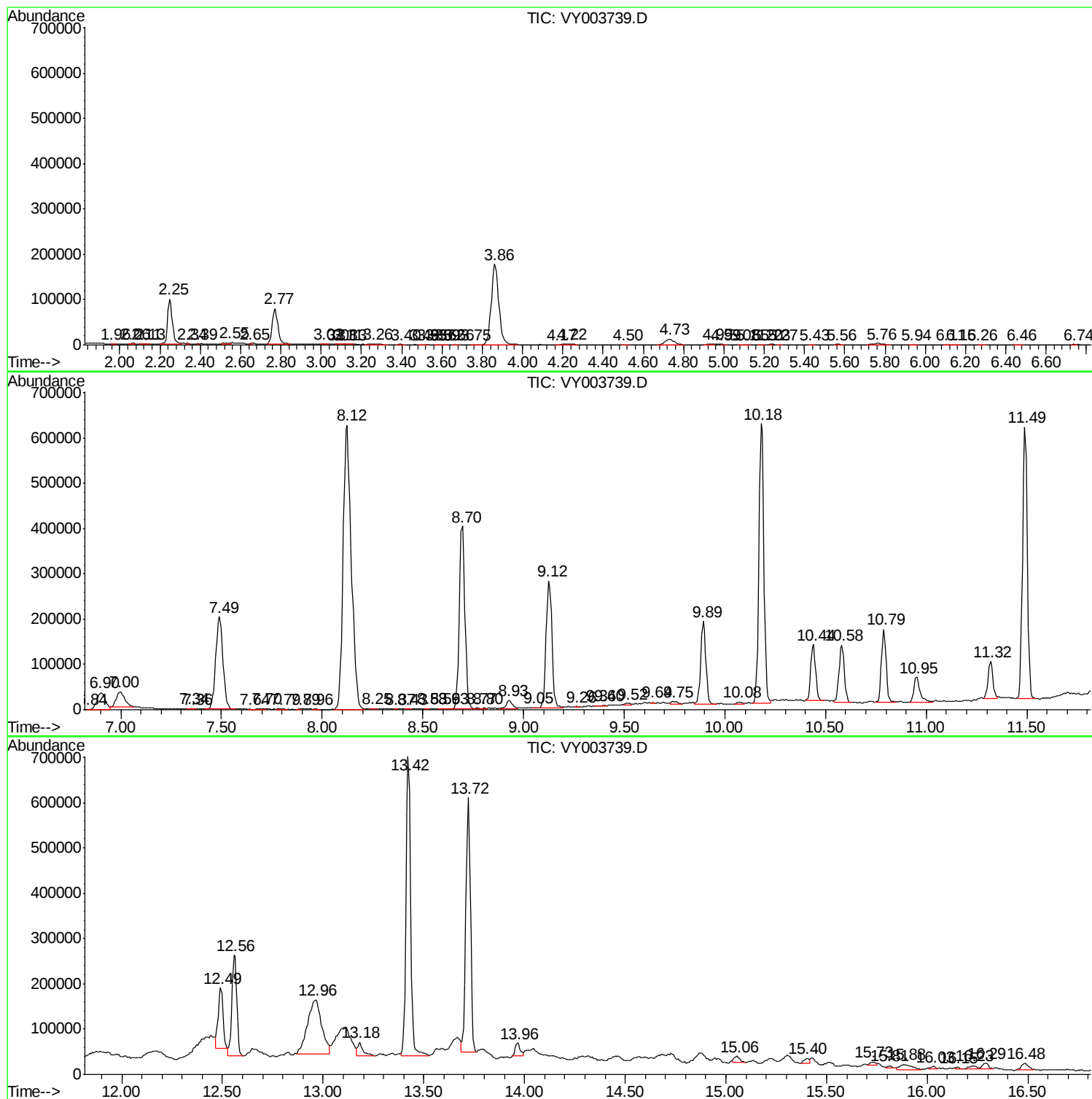
Sum of corrected areas: 11622279

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
Quant Title : VOC Analysis

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



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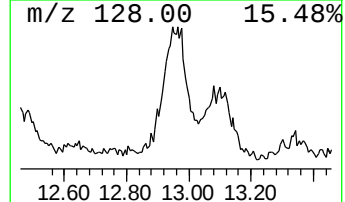
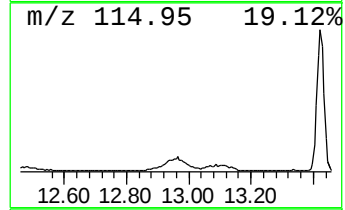
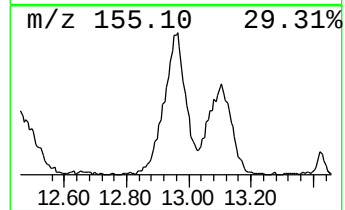
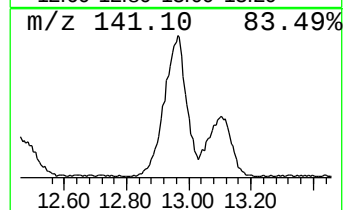
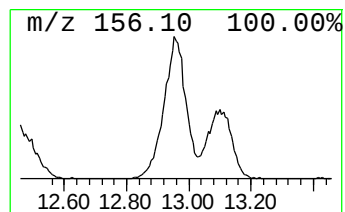
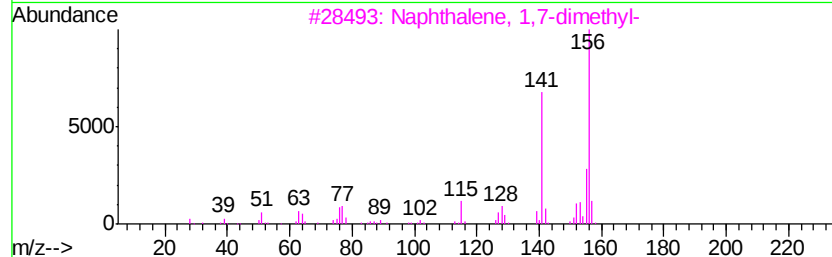
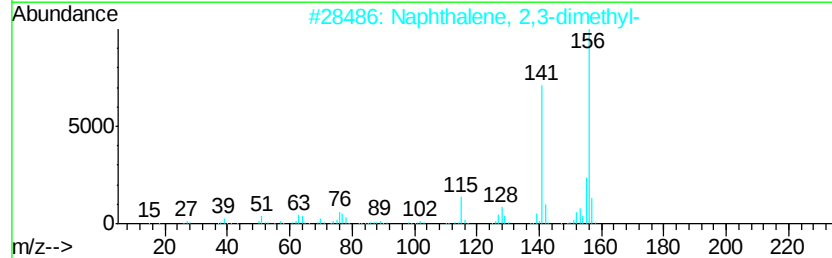
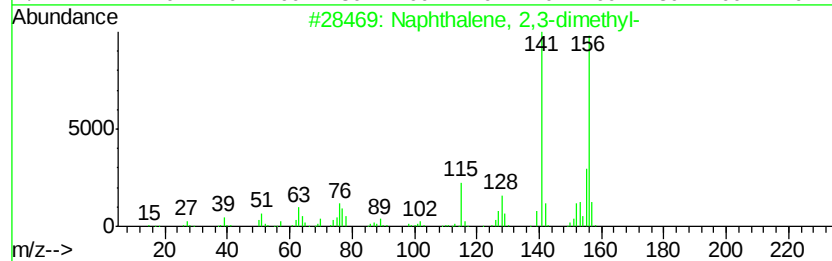
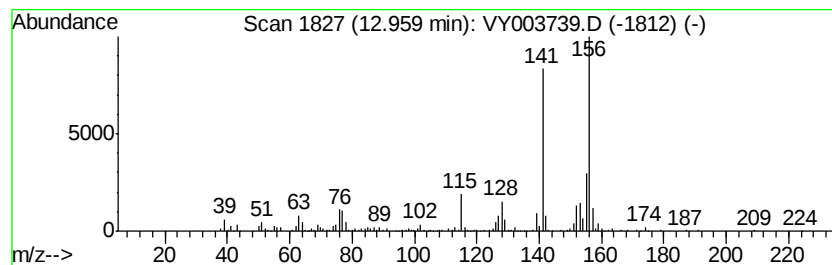
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	13.45 ug/L	580843	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 96
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
4		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 96
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,3-...	12.96	13.4	ug/L	580843	3	13.42	1079800	25.0