

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121820\
 Data File : VY003814.D
 Acq On : 18 Dec 2020 12:51
 Operator : SY/MD
 Sample : L5134-01RE
 Misc : 5.62G/10ML/MSVOA Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BFN58RE

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\SOM2YLM121420S.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	2.125	45	50	54	rBV	3171	5290	0.66%	0.095%
2	2.253	65	71	82	rBV	71857	117130	14.55%	2.097%
3	2.778	149	157	167	rBV	56511	113615	14.11%	2.034%
4	3.467	268	270	273	rVB2	394	396	0.05%	0.007%
5	3.552	281	284	285	rVB	353	311	0.04%	0.006%
6	3.576	285	288	289	rBV	485	350	0.04%	0.006%
7	3.607	289	293	295	rVV2	252	317	0.04%	0.006%
8	3.863	325	335	348	rBV	111354	294721	36.60%	5.276%
9	4.034	360	363	364	rBV3	911	840	0.10%	0.015%
10	4.125	376	378	380	rBV	372	252	0.03%	0.005%
11	4.168	380	385	386	rBV2	344	437	0.05%	0.008%
12	4.186	386	388	389	rBV	573	553	0.07%	0.010%
13	4.296	404	406	410	rVB2	392	420	0.05%	0.008%
14	4.332	410	412	414	rBV	288	243	0.03%	0.004%
15	4.363	416	417	422	rVB2	308	365	0.05%	0.007%
16	4.722	468	476	477	rBV	11291	17539	2.18%	0.314%
17	4.850	495	497	498	rBV2	247	258	0.03%	0.005%
18	5.094	535	537	540	rVB2	310	294	0.04%	0.005%
19	5.131	540	543	547	rBV3	236	390	0.05%	0.007%
20	5.363	580	581	586	rBV2	217	368	0.05%	0.007%
21	5.576	613	616	621	rBV2	216	384	0.05%	0.007%
22	5.765	639	647	655	rVB6	1361	4436	0.55%	0.079%
23	5.826	655	657	660	rBV2	319	449	0.06%	0.008%
24	5.899	663	669	673	rVB2	348	714	0.09%	0.013%
25	5.930	673	674	676	rBV	282	264	0.03%	0.005%
26	6.070	695	697	701	rVB2	281	340	0.04%	0.006%
27	6.125	701	706	707	rBV	318	420	0.05%	0.008%
28	6.344	739	742	745	rVB3	261	322	0.04%	0.006%
29	6.509	767	769	771	rBV	195	245	0.03%	0.004%
30	6.564	776	778	780	rVV2	298	260	0.03%	0.005%
31	6.606	782	785	786	rBV3	450	411	0.05%	0.007%
32	6.661	791	794	797	rVV2	178	260	0.03%	0.005%
33	6.722	803	804	807	rBV	237	302	0.04%	0.005%
34	6.905	823	834	841	rBV	21260	57477	7.14%	1.029%

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 Title : VOC Analysis

35	7.490	920	930	942	rVB	128353	319510	39.68%	5.720%
36	7.649	952	956	957	rBV2	289	335	0.04%	0.006%
37	7.704	960	965	971	rVB4	1428	3205	0.40%	0.057%
38	7.789	977	979	983	rBV3	756	1105	0.14%	0.020%
39	7.862	988	991	994	rVV2	380	423	0.05%	0.008%
40	7.954	1003	1006	1008	rBV2	257	235	0.03%	0.004%
41	8.118	1023	1033	1050	rVV2	281466	805217	100.00%	14.415%
42	8.240	1051	1053	1058	rVB2	485	489	0.06%	0.009%
43	8.368	1072	1074	1078	rVB	459	669	0.08%	0.012%
44	8.460	1087	1089	1090	rBV2	361	232	0.03%	0.004%
45	8.484	1090	1093	1097	rBV2	398	419	0.05%	0.008%
46	8.697	1118	1128	1141	rBV	285470	564012	70.04%	10.097%
47	8.850	1152	1153	1156	rBV2	281	267	0.03%	0.005%
48	8.929	1159	1166	1176	rVB4	7079	14968	1.86%	0.268%
49	9.051	1184	1186	1188	rBV2	256	232	0.03%	0.004%
50	9.124	1190	1198	1207	rBV	171944	350716	43.56%	6.279%
51	9.252	1218	1219	1223	rVB2	483	331	0.04%	0.006%
52	9.295	1223	1226	1227	rBV2	291	296	0.04%	0.005%
53	9.612	1276	1278	1282	rVB2	262	368	0.05%	0.007%
54	9.783	1305	1306	1309	rVB2	423	313	0.04%	0.006%
55	9.892	1316	1324	1332	rVB	103263	180347	22.40%	3.229%
56	9.953	1332	1334	1335	rBV	390	322	0.04%	0.006%
57	10.075	1350	1354	1355	rBV2	608	582	0.07%	0.010%
58	10.185	1364	1372	1379	rBV	370436	650367	80.77%	11.643%
59	10.374	1399	1403	1406	rBV4	633	848	0.11%	0.015%
60	10.441	1407	1414	1422	rVB	66590	107035	13.29%	1.916%
61	10.581	1431	1437	1445	rVB2	22895	39437	4.90%	0.706%
62	10.721	1455	1460	1465	rBV2	9044	14735	1.83%	0.264%
63	10.788	1465	1471	1481	rBV	84375	134708	16.73%	2.412%
64	10.953	1492	1498	1506	rBV2	15400	29261	3.63%	0.524%
65	11.087	1518	1520	1527	rBV3	671	923	0.11%	0.017%
66	11.191	1535	1537	1538	rBV	238	235	0.03%	0.004%
67	11.319	1553	1558	1565	rVB	11583	18464	2.29%	0.331%
68	11.435	1576	1577	1579	rBV	353	259	0.03%	0.005%
69	11.490	1579	1586	1595	rVV	357286	578348	71.83%	10.354%
70	11.593	1598	1603	1609	rVB	11561	19046	2.37%	0.341%
71	11.697	1614	1620	1630	rVB	44460	80487	10.00%	1.441%

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72	11.886	1648	1651	1652	rBV2	437	411	0.05%	0.007%
73	11.965	1662	1664	1666	rBV2	587	556	0.07%	0.010%
74	12.032	1666	1675	1681	rVV	23018	39673	4.93%	0.710%
75	12.252	1706	1711	1715	rBV5	839	1420	0.18%	0.025%
76	12.337	1721	1725	1729	rVB6	1579	2358	0.29%	0.042%
77	12.495	1743	1751	1756	rBV	29270	49402	6.14%	0.884%
78	12.563	1756	1762	1771	rVB	114489	181007	22.48%	3.240%
79	12.630	1771	1773	1775	rBV	462	462	0.06%	0.008%
80	12.819	1797	1804	1813	rVV6	3747	9541	1.18%	0.171%
81	12.898	1813	1817	1820	rVB4	1105	1730	0.21%	0.031%
82	13.044	1837	1841	1842	rBV4	522	716	0.09%	0.013%
83	13.062	1842	1844	1848	rVB4	1207	1632	0.20%	0.029%
84	13.123	1848	1854	1859	rVB5	1775	2964	0.37%	0.053%
85	13.184	1859	1864	1871	rBV3	4663	7415	0.92%	0.133%
86	13.428	1897	1904	1910	rBV	238536	372926	46.31%	6.676%
87	13.629	1935	1937	1939	rBV2	669	674	0.08%	0.012%
88	13.721	1946	1952	1960	rVB	200842	315645	39.20%	5.651%
89	13.837	1967	1971	1975	rBV3	523	655	0.08%	0.012%
90	13.965	1987	1992	1997	rVB2	10466	16353	2.03%	0.293%
91	14.410	2063	2065	2070	rVB2	599	680	0.08%	0.012%
92	14.501	2072	2080	2085	rVV7	1733	3898	0.48%	0.070%
93	14.776	2124	2125	2127	rBV2	434	257	0.03%	0.005%
94	14.946	2151	2153	2155	rBV	771	541	0.07%	0.010%
95	15.007	2160	2163	2166	rVV2	809	1124	0.14%	0.020%
96	15.239	2195	2201	2207	rVB2	4807	8143	1.01%	0.146%
97	15.318	2210	2214	2217	rVB3	1764	2904	0.36%	0.052%
98	15.434	2228	2233	2239	rVB2	15282	22097	2.74%	0.396%
99	15.769	2286	2288	2289	rBV2	536	289	0.04%	0.005%
100	16.476	2402	2404	2407	rBV4	818	1321	0.16%	0.024%

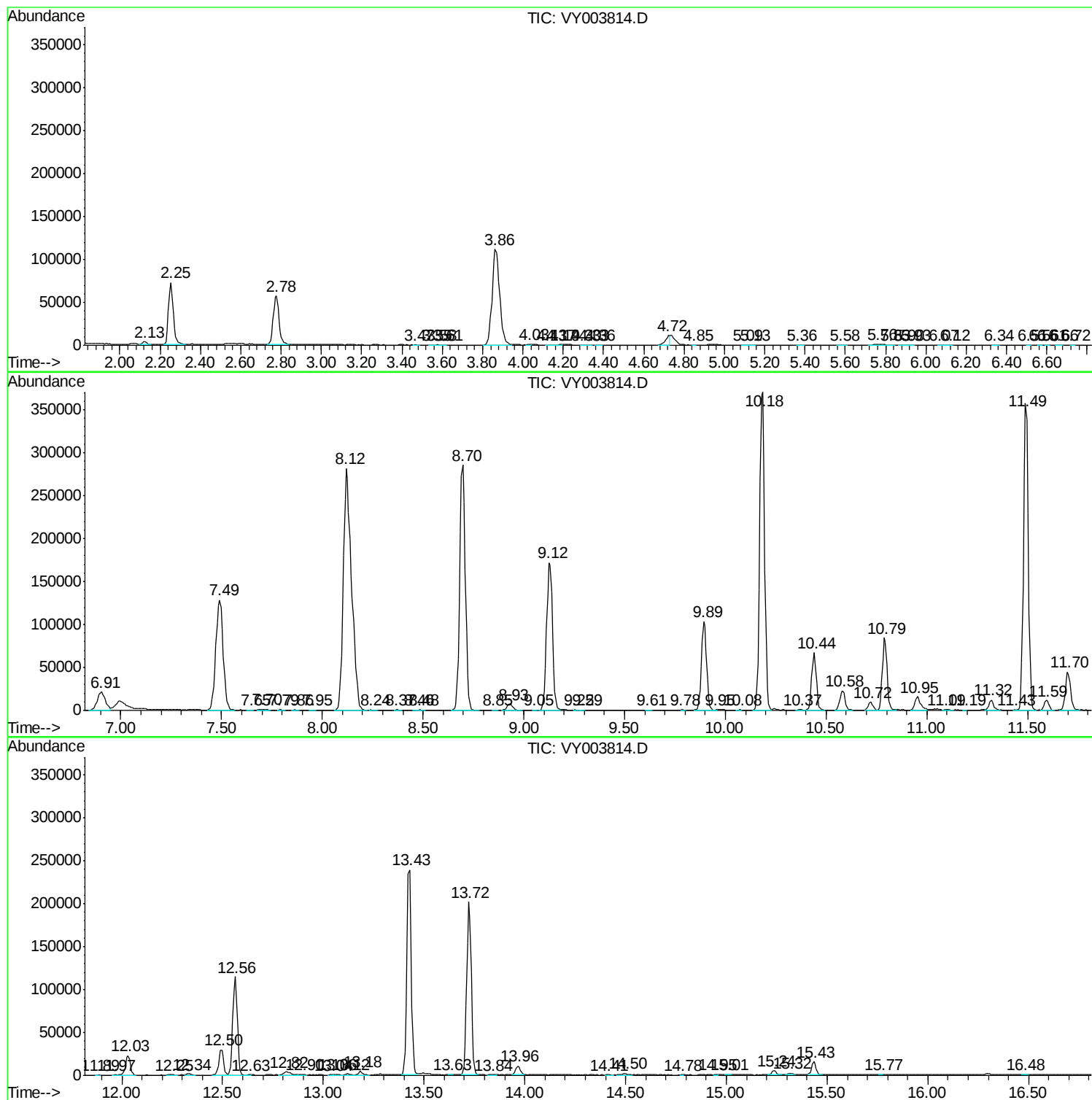
Sum of corrected areas: 5585913

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Quant Title : VOC Analysis

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



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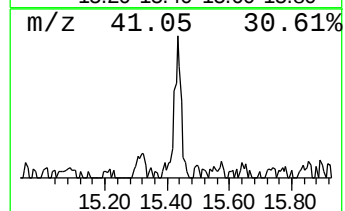
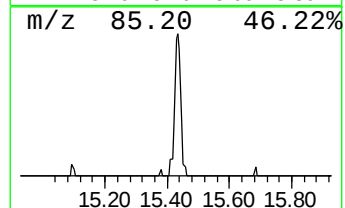
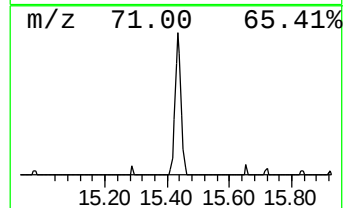
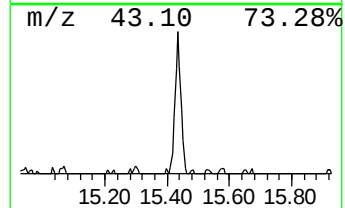
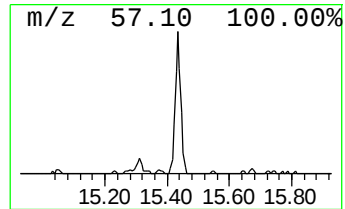
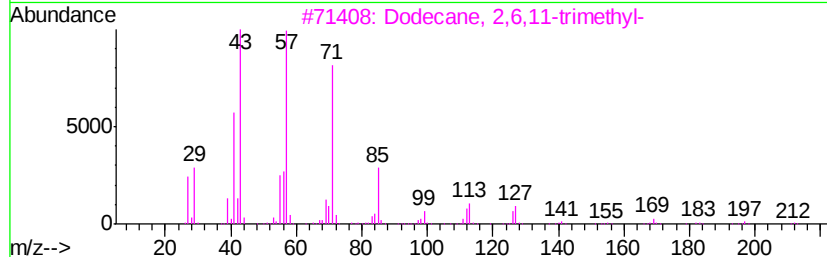
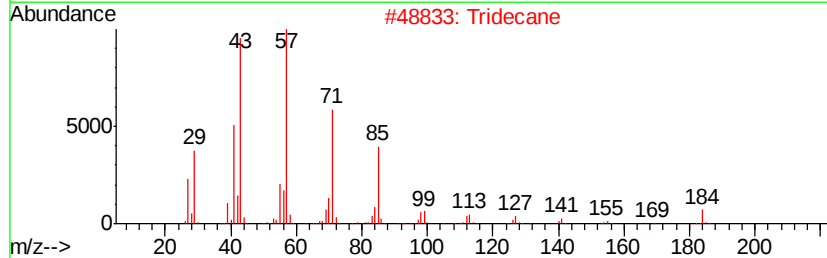
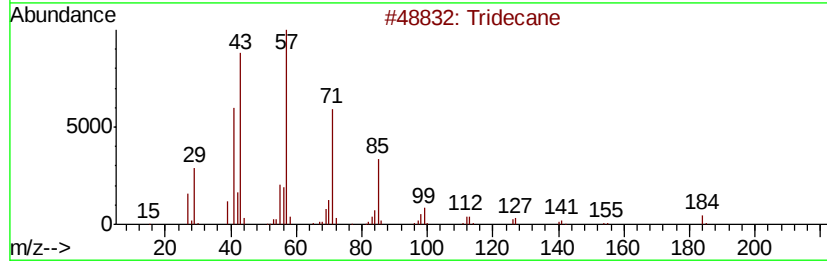
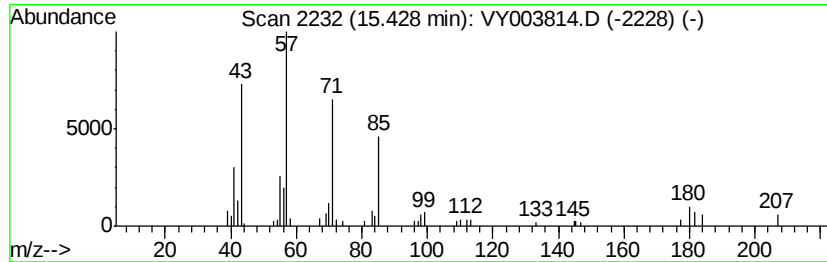
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	1.48 ug/L	22097	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	80
2		Tridecane	184	C13H28	000629-50-5	80
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4		Tridecane	184	C13H28	000629-50-5	72
5		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	15.43	1.5	ug/L	22097	3	13.43	372926	25.0