

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
 Data File : VW018457.D
 Acq On : 25 Mar 2021 15:12
 Operator : SY/VA
 Sample : M1816-04
 Misc : 5.54G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3K6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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_W\Method\SOM2WLM031921S.M

Title : VOC Analysis

Signal : TIC: VW018457.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	86	rVB	136651	276289	16.12%	2.045%
2	2.891	156	162	174	rVB	110154	266934	15.57%	1.976%
3	3.300	227	229	232	rBV2	987	1068	0.06%	0.008%
4	3.342	234	236	239	rVV3	438	643	0.04%	0.005%
5	3.385	241	243	244	rVV	930	842	0.05%	0.006%
6	3.403	244	246	251	rVB3	1624	1600	0.09%	0.012%
7	3.861	315	321	325	rBV4	1092	2131	0.12%	0.016%
8	4.025	336	348	362	rBV	195475	611895	35.70%	4.530%
9	4.226	379	381	383	rBV2	684	712	0.04%	0.005%
10	4.422	407	413	414	rBV3	795	1603	0.09%	0.012%
11	4.836	480	481	484	rVB	842	631	0.04%	0.005%
12	4.921	484	495	507	rBV2	15848	57983	3.38%	0.429%
13	5.110	522	526	527	rVV	592	647	0.04%	0.005%
14	5.123	527	528	532	rVV2	647	769	0.04%	0.006%
15	5.196	537	540	541	rVV2	667	799	0.05%	0.006%
16	5.238	545	547	554	rVV3	612	892	0.05%	0.007%
17	5.629	608	611	614	rVB2	523	758	0.04%	0.006%
18	5.738	625	629	631	rBV4	992	1568	0.09%	0.012%
19	5.805	638	640	642	rVB2	793	669	0.04%	0.005%
20	5.946	655	663	673	rVB5	5367	14125	0.82%	0.105%
21	6.275	713	717	719	rBV2	700	1006	0.06%	0.007%
22	6.464	745	748	754	rBV3	605	1080	0.06%	0.008%
23	6.549	760	762	765	rVB	651	593	0.03%	0.004%
24	6.897	816	819	821	rBV2	997	1293	0.08%	0.010%
25	7.080	841	849	860	rBV	41201	122312	7.14%	0.905%
26	7.348	891	893	895	rVB2	691	665	0.04%	0.005%
27	7.494	915	917	921	rVB2	403	592	0.03%	0.004%
28	7.531	921	923	925	rBV3	1143	1379	0.08%	0.010%
29	7.653	932	943	953	rBV	300906	737420	43.02%	5.459%
30	7.726	953	955	959	rVV4	895	1333	0.08%	0.010%
31	7.951	986	992	996	rBV5	1740	3983	0.23%	0.029%
32	8.067	1008	1011	1014	rVV3	967	1279	0.07%	0.009%
33	8.275	1034	1045	1063	rBV2	585758	1714040	100.00%	12.689%
34	8.415	1066	1068	1070	rVV3	1345	1127	0.07%	0.008%
35	8.555	1089	1091	1094	rVB2	839	1018	0.06%	0.008%
36	8.628	1101	1103	1106	rBV4	858	994	0.06%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Title : VOC Analysis

37	8.683	1109	1112	1114	rBV2	648	761	0.04%	0.006%
38	8.841	1128	1138	1149	rBV	664511	1294504	75.52%	9.583%
39	9.079	1171	1177	1185	rVB7	2245	4878	0.28%	0.036%
40	9.274	1196	1209	1219	rBV	375967	770267	44.94%	5.702%
41	9.402	1229	1230	1234	rVV3	738	728	0.04%	0.005%
42	9.573	1255	1258	1263	rBV2	372	621	0.04%	0.005%
43	9.658	1268	1272	1279	rBV4	2087	4193	0.24%	0.031%
44	9.713	1279	1281	1286	rVB4	644	723	0.04%	0.005%
45	9.768	1286	1290	1293	rBV3	473	659	0.04%	0.005%
46	9.884	1306	1309	1311	rBV3	660	602	0.04%	0.004%
47	10.036	1324	1334	1344	rVV2	218344	391673	22.85%	2.900%
48	10.134	1344	1350	1357	rVB7	2471	5191	0.30%	0.038%
49	10.219	1359	1364	1366	rBV3	588	672	0.04%	0.005%
50	10.323	1372	1381	1390	rBV	831673	1471773	85.87%	10.895%
51	10.445	1399	1401	1404	rVB3	1369	1340	0.08%	0.010%
52	10.475	1404	1406	1408	rBV3	657	871	0.05%	0.006%
53	10.579	1415	1423	1431	rBV	139269	240323	14.02%	1.779%
54	10.701	1437	1443	1450	rBV2	14758	26464	1.54%	0.196%
55	10.780	1453	1456	1458	rBV4	1575	2342	0.14%	0.017%
56	10.926	1473	1480	1492	rBV	167069	292544	17.07%	2.166%
57	11.079	1500	1505	1509	rBV7	1598	3472	0.20%	0.026%
58	11.176	1518	1521	1529	rVB6	2514	4463	0.26%	0.033%
59	11.274	1533	1537	1538	rBV4	740	917	0.05%	0.007%
60	11.481	1567	1571	1574	rBV4	788	1099	0.06%	0.008%
61	11.512	1574	1576	1579	rBV3	828	1259	0.07%	0.009%
62	11.634	1588	1596	1607	rBV	913154	1559968	91.01%	11.548%
63	11.835	1625	1629	1631	rBV3	1771	2724	0.16%	0.020%
64	11.878	1635	1636	1638	rBV2	968	893	0.05%	0.007%
65	12.134	1675	1678	1679	rBV2	1003	1152	0.07%	0.009%
66	12.164	1681	1683	1684	rBV2	1324	1078	0.06%	0.008%
67	12.341	1710	1712	1718	rVB4	1089	1237	0.07%	0.009%
68	12.469	1729	1733	1737	rVB5	2182	2884	0.17%	0.021%
69	12.609	1748	1756	1762	rBV3	34515	59338	3.46%	0.439%
70	12.694	1762	1770	1777	rVV	295419	492928	28.76%	3.649%
71	12.749	1777	1779	1784	rVV5	1534	2285	0.13%	0.017%
72	12.804	1784	1788	1791	rVB4	1506	1881	0.11%	0.014%
73	12.890	1796	1802	1805	rVB7	1561	2673	0.16%	0.020%
74	12.932	1805	1809	1814	rBV4	3865	7565	0.44%	0.056%
75	13.030	1824	1825	1829	rBV4	779	861	0.05%	0.006%
76	13.079	1831	1833	1836	rVB4	1177	1297	0.08%	0.010%

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77	13.121	1836	1840	1842	rVB5	1516	1788	0.10%	0.013%
78	13.158	1842	1846	1848	rBV5	889	1309	0.08%	0.010%
79	13.194	1849	1852	1857	rBV4	3298	4215	0.25%	0.031%
80	13.298	1865	1869	1873	rVB7	3796	6668	0.39%	0.049%
81	13.353	1876	1878	1879	rBV2	845	717	0.04%	0.005%
82	13.402	1879	1886	1892	rBV7	6848	15999	0.93%	0.118%
83	13.493	1896	1901	1904	rBV6	2694	5550	0.32%	0.041%
84	13.554	1904	1911	1919	rBV	904691	1503948	87.74%	11.134%
85	13.755	1939	1944	1946	rBV6	2657	4292	0.25%	0.032%
86	13.853	1952	1960	1967	rBV	733196	1206653	70.40%	8.933%
87	14.066	1990	1995	2004	rVB	24797	42368	2.47%	0.314%
88	14.194	2014	2016	2018	rVB3	1636	1001	0.06%	0.007%
89	14.219	2018	2020	2021	rBV2	1254	949	0.06%	0.007%
90	14.255	2024	2026	2029	rVB4	1293	1530	0.09%	0.011%
91	14.328	2033	2038	2045	rBV6	11065	23095	1.35%	0.171%
92	14.414	2050	2052	2058	rVB7	1723	2255	0.13%	0.017%
93	14.493	2061	2065	2068	rBV5	4280	6301	0.37%	0.047%
94	14.688	2094	2097	2099	rBV5	4171	5317	0.31%	0.039%
95	14.718	2099	2102	2107	rVB6	8559	11735	0.68%	0.087%
96	14.792	2108	2114	2117	rBV6	2937	5996	0.35%	0.044%
97	15.322	2196	2201	2202	rBV4	4657	6500	0.38%	0.048%
98	15.487	2223	2228	2234	rBV2	6824	15131	0.88%	0.112%
99	15.548	2234	2238	2242	rVB4	14383	20835	1.22%	0.154%
100	16.493	2387	2393	2404	rVB	60290	120273	7.02%	0.890%

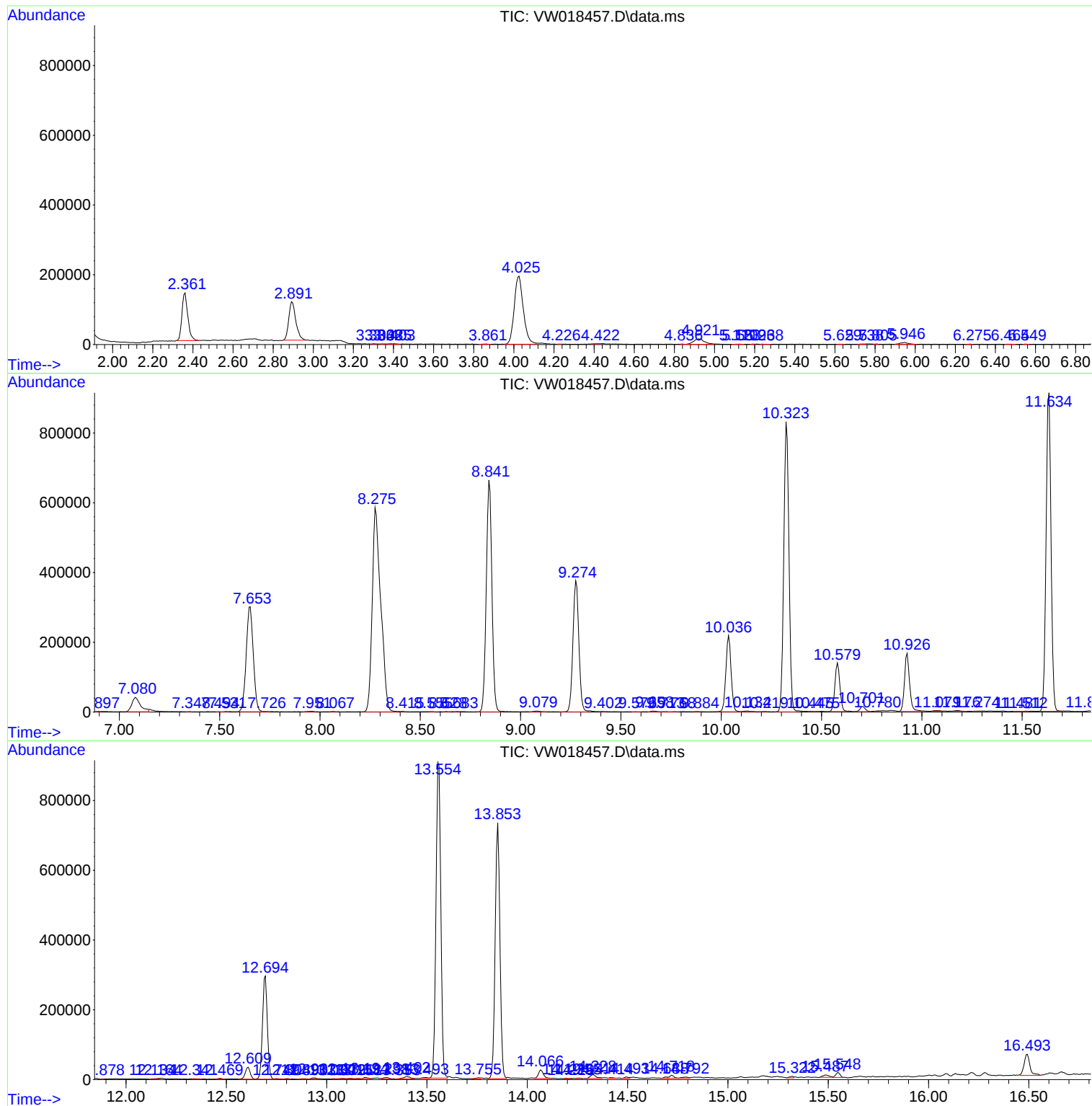
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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



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MSVOA_W
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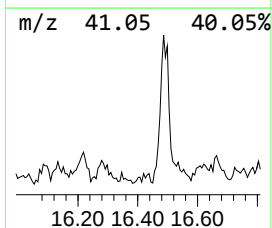
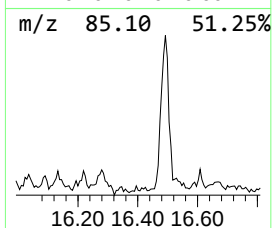
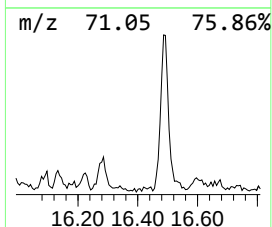
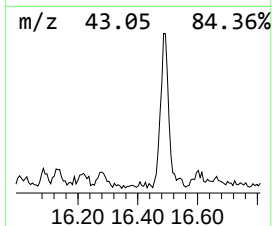
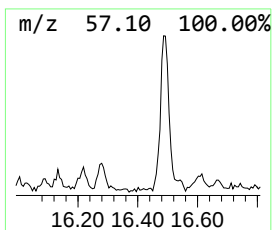
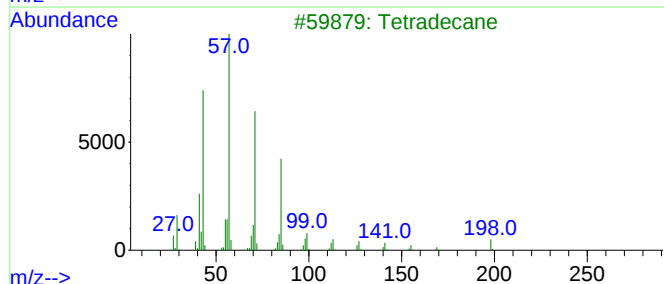
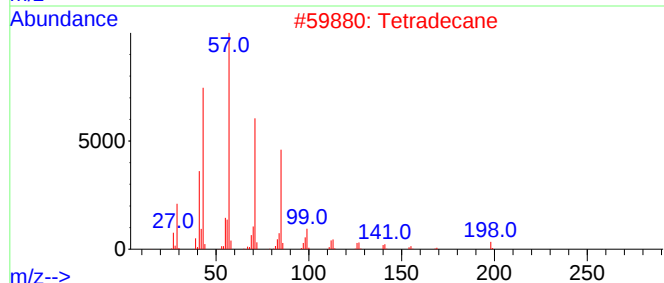
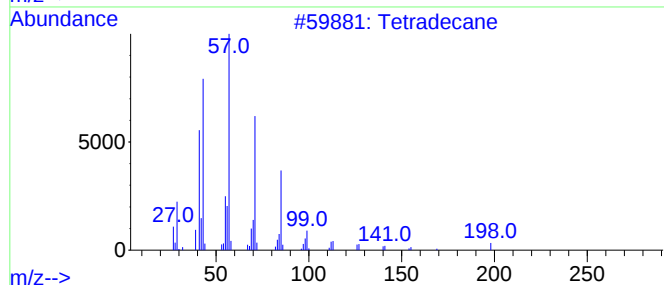
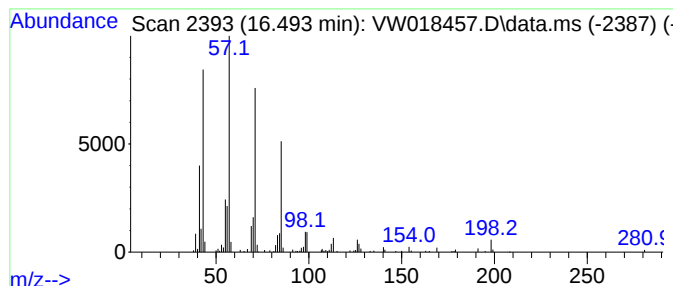
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.493	2.00 ug/L	120273	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Tetradecane	198	C14H30	000629-59-4	93
3		Tetradecane	198	C14H30	000629-59-4	93
4		Tridecane	184	C13H28	000629-50-5	90
5		Tridecane	184	C13H28	000629-50-5	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	16.493	2.0	ug/L	120273	3	13.554	1503950	25.0