

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070523\
 Data File : VD076710.D
 Acq On : 05 Jul 2023 11:55
 Operator : KP/SY
 Sample : 03504-01RE
 Misc : 6.83G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46R7RE

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_D\Method\SFAMDLM061523SMA.M
 Title : SFAM01.0

Signal : TIC: VD076710.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	14	26	40	rBV	1088545	1950062	100.00%	28.679%
2	2.134	92	93	95	rBV	2519	1518	0.08%	0.022%
3	2.275	111	117	122	rVB	83464	132786	6.81%	1.953%
4	2.799	200	206	215	rVB	75580	133875	6.87%	1.969%
5	2.928	226	228	229	rBV2	3197	2764	0.14%	0.041%
6	3.299	289	291	296	rVB5	3070	4551	0.23%	0.067%
7	3.393	305	307	310	rBV	1046	936	0.05%	0.014%
8	3.599	341	342	345	rVV	1186	1208	0.06%	0.018%
9	3.628	345	347	352	rVV3	1350	1799	0.09%	0.026%
10	3.675	352	355	357	rVB2	1535	1443	0.07%	0.021%
11	3.917	383	396	407	rBV	83358	219738	11.27%	3.232%
12	4.022	409	414	424	rVB	12892	34790	1.78%	0.512%
13	4.205	442	445	449	rVB2	823	1111	0.06%	0.016%
14	4.393	476	477	480	rVB2	1424	1191	0.06%	0.018%
15	4.422	480	482	485	rBV3	1561	1918	0.10%	0.028%
16	4.787	541	544	545	rBV3	2828	2830	0.15%	0.042%
17	5.246	620	622	625	rVV2	1116	925	0.05%	0.014%
18	5.287	627	629	631	rVB	1681	1075	0.06%	0.016%
19	5.305	631	632	634	rBV	1119	1001	0.05%	0.015%
20	5.322	634	635	637	rVV	2162	1525	0.08%	0.022%
21	5.463	658	659	662	rBV2	945	1024	0.05%	0.015%
22	5.811	717	718	721	rBV	2073	1785	0.09%	0.026%
23	6.052	758	759	764	rBV2	966	1261	0.06%	0.019%
24	6.111	764	769	773	rBV3	1322	2938	0.15%	0.043%
25	6.163	776	778	781	rVB2	1009	932	0.05%	0.014%
26	6.616	852	855	856	rBV	1094	1124	0.06%	0.017%
27	6.793	881	885	887	rBV2	1390	1448	0.07%	0.021%
28	6.987	909	918	926	rBV	26372	75088	3.85%	1.104%
29	7.428	992	993	996	rVB2	1097	996	0.05%	0.015%
30	7.563	1004	1016	1027	rVV	112000	293474	15.05%	4.316%
31	7.763	1048	1050	1057	rVB	1607	2309	0.12%	0.034%
32	7.869	1066	1068	1069	rVB	1567	956	0.05%	0.014%
33	7.893	1069	1072	1075	rBV3	1033	1533	0.08%	0.023%
34	7.946	1078	1081	1082	rVV2	1136	1127	0.06%	0.017%
35	7.987	1086	1088	1090	rVV2	1256	969	0.05%	0.014%
36	8.205	1114	1125	1140	rBV2	210235	642623	32.95%	9.451%

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 Title : SFAM01.0

37	8.375	1152	1154	1157	rVB2	1230	1283	0.07%	0.019%
38	8.446	1163	1166	1167	rBV2	1410	1047	0.05%	0.015%
39	8.499	1171	1175	1178	rBV2	1392	1717	0.09%	0.025%
40	8.775	1211	1222	1232	rBV	316628	647534	33.21%	9.523%
41	8.881	1238	1240	1243	rBV2	1190	911	0.05%	0.013%
42	9.022	1259	1264	1271	rVB3	4972	9911	0.51%	0.146%
43	9.157	1283	1287	1288	rBV2	808	1034	0.05%	0.015%
44	9.210	1288	1296	1309	rVV	156955	326715	16.75%	4.805%
45	9.293	1309	1310	1313	rVV3	1633	1033	0.05%	0.015%
46	9.328	1313	1316	1319	rVB3	980	1371	0.07%	0.020%
47	9.416	1328	1331	1334	rBV3	982	1297	0.07%	0.019%
48	9.610	1361	1364	1367	rBV2	1379	1986	0.10%	0.029%
49	9.752	1385	1388	1390	rBV2	1446	1426	0.07%	0.021%
50	9.975	1419	1426	1434	rBV	82411	157718	8.09%	2.320%
51	10.057	1438	1440	1443	rVV3	2571	2280	0.12%	0.034%
52	10.134	1451	1453	1455	rBV2	1688	1402	0.07%	0.021%
53	10.269	1468	1476	1486	rBV	242257	441398	22.64%	6.492%
54	10.457	1504	1508	1512	rBV3	3342	4161	0.21%	0.061%
55	10.522	1514	1519	1526	rVB	53810	96491	4.95%	1.419%
56	10.657	1539	1542	1551	rBV4	2840	5930	0.30%	0.087%
57	10.810	1563	1568	1573	rBV3	7835	11848	0.61%	0.174%
58	10.875	1573	1579	1587	rVV	88176	152517	7.82%	2.243%
59	11.051	1608	1609	1612	rVB2	1376	904	0.05%	0.013%
60	11.234	1634	1640	1644	rVB3	4060	6017	0.31%	0.088%
61	11.293	1648	1650	1653	rVB2	1143	1103	0.06%	0.016%
62	11.357	1656	1661	1663	rBV2	1093	1913	0.10%	0.028%
63	11.404	1663	1669	1676	rVB2	33134	53621	2.75%	0.789%
64	11.493	1682	1684	1686	rBV2	1239	965	0.05%	0.014%
65	11.581	1690	1699	1710	rBV	333935	586153	30.06%	8.620%
66	11.781	1730	1733	1734	rBV	2411	1657	0.08%	0.024%
67	11.922	1756	1757	1759	rVB	1506	989	0.05%	0.015%
68	12.134	1791	1793	1796	rBV2	1398	1528	0.08%	0.022%
69	12.169	1797	1799	1804	rVV2	1105	1224	0.06%	0.018%
70	12.210	1804	1806	1808	rVB	1099	903	0.05%	0.013%
71	12.240	1809	1811	1813	rBV	1157	1092	0.06%	0.016%
72	12.310	1821	1823	1825	rBV2	990	1092	0.06%	0.016%
73	12.428	1842	1843	1845	rVB	1445	884	0.05%	0.013%
74	12.522	1857	1859	1862	rBV2	1087	1100	0.06%	0.016%
75	12.575	1866	1868	1872	rVB3	3272	3939	0.20%	0.058%
76	12.651	1875	1881	1888	rVV	110386	188010	9.64%	2.765%

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 Title : SFAM01.0

77	12.751	1897	1898	1902	rVB2	1486	1204	0.06%	0.018%
78	12.893	1918	1922	1923	rVV2	817	956	0.05%	0.014%
79	12.904	1923	1924	1927	rVV2	1533	1471	0.08%	0.022%
80	12.951	1930	1932	1935	rBV	1311	1000	0.05%	0.015%
81	13.004	1939	1941	1943	rVB2	1435	897	0.05%	0.013%
82	13.369	2001	2003	2007	rVV2	1434	1304	0.07%	0.019%
83	13.516	2022	2028	2034	rBV	199481	322501	16.54%	4.743%
84	13.604	2041	2043	2044	rBV	1477	1048	0.05%	0.015%
85	13.669	2052	2054	2057	rBV2	1274	1524	0.08%	0.022%
86	13.810	2072	2078	2085	rVB2	116990	193108	9.90%	2.840%
87	13.963	2103	2104	2110	rBV	1762	2307	0.12%	0.034%
88	14.045	2115	2118	2122	rVB3	3125	5025	0.26%	0.074%
89	14.145	2132	2135	2136	rBV2	1374	1150	0.06%	0.017%
90	14.251	2151	2153	2155	rBV2	1156	1233	0.06%	0.018%
91	14.310	2161	2163	2167	rBV2	1421	1922	0.10%	0.028%
92	14.445	2181	2186	2189	rBV3	1738	3284	0.17%	0.048%
93	14.628	2215	2217	2218	rBV	1658	1051	0.05%	0.015%
94	14.687	2225	2227	2228	rBV2	1630	1107	0.06%	0.016%
95	14.751	2237	2238	2241	rBV2	1009	908	0.05%	0.013%
96	15.163	2306	2308	2312	rBV2	1257	1169	0.06%	0.017%
97	15.216	2316	2317	2320	rBV	990	1194	0.06%	0.018%
98	16.222	2487	2488	2490	rBV	1608	1153	0.06%	0.017%
99	16.269	2494	2496	2497	rBV2	1697	1246	0.06%	0.018%
100	16.445	2524	2526	2527	rBV2	1803	1040	0.05%	0.015%

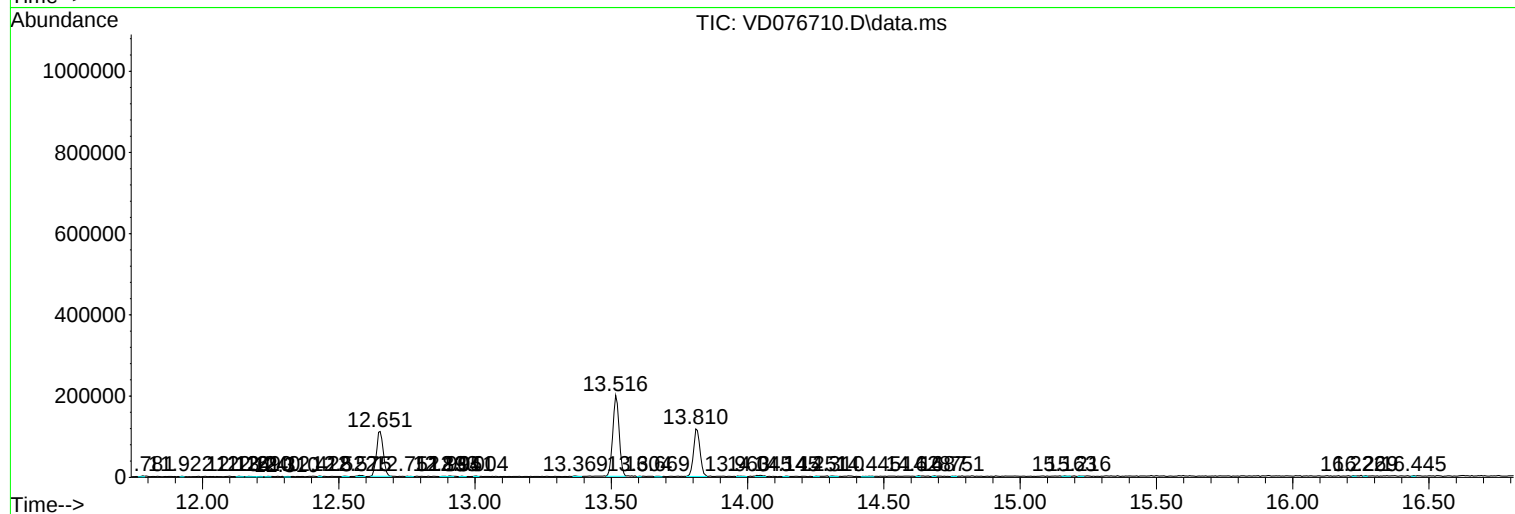
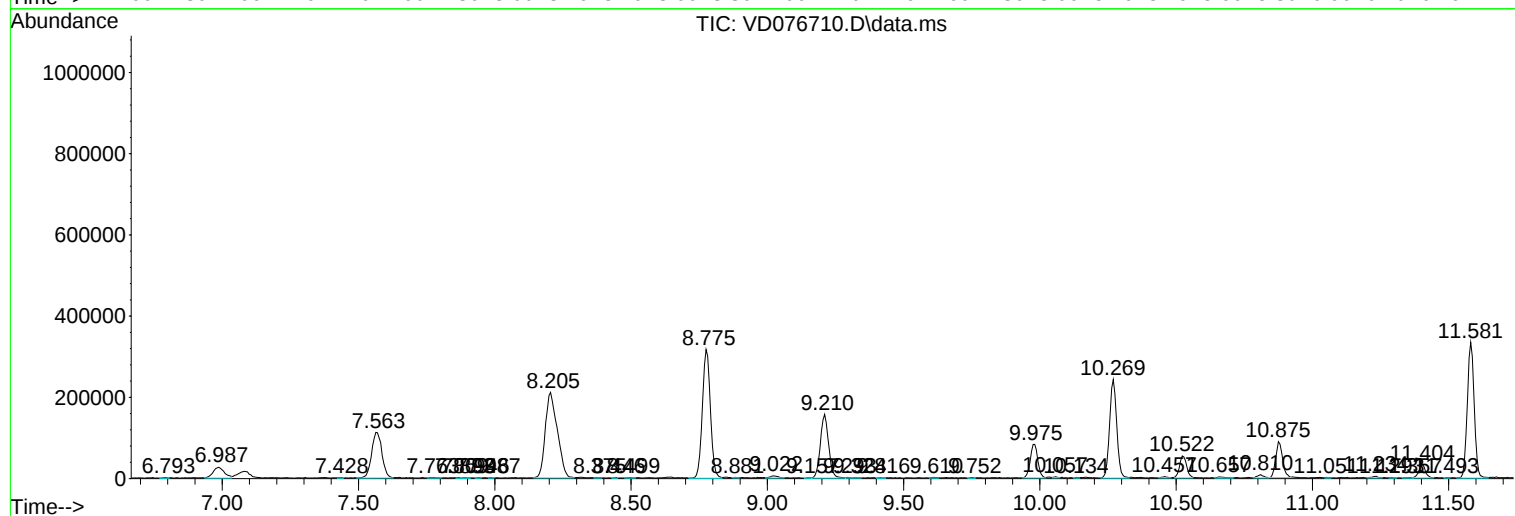
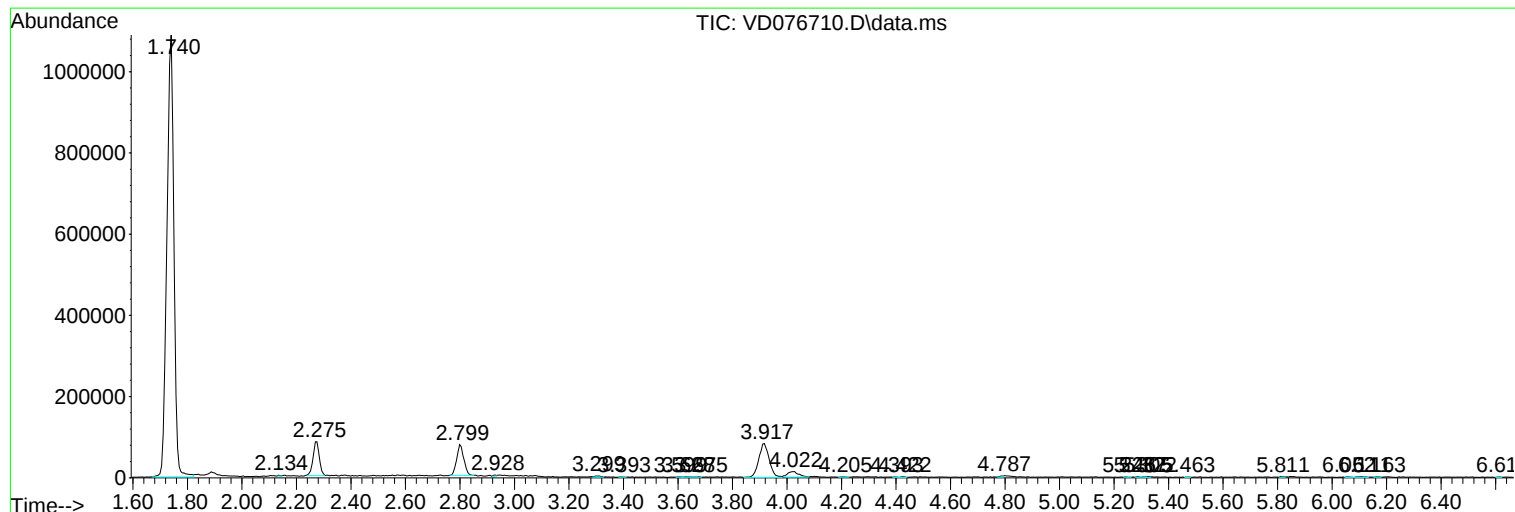
Sum of corrected areas: 6799539

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
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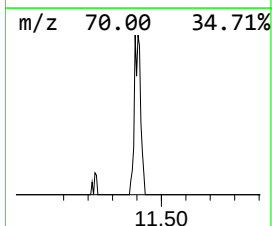
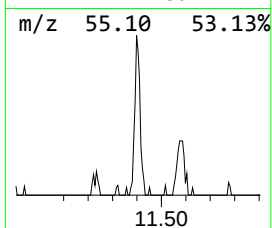
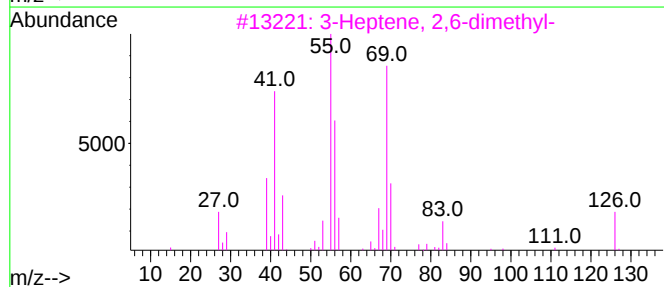
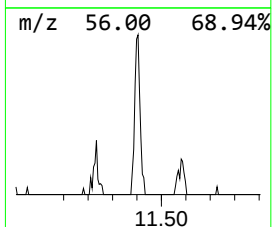
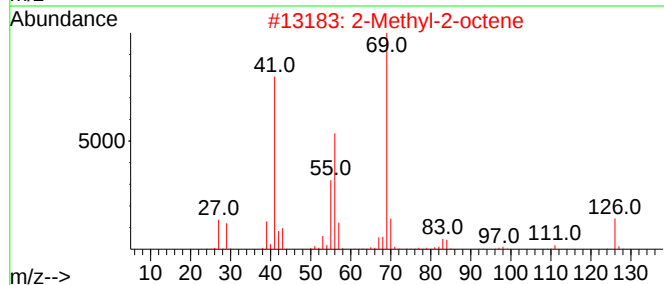
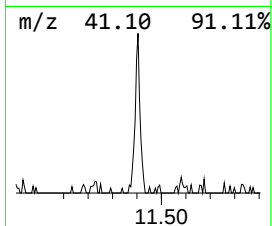
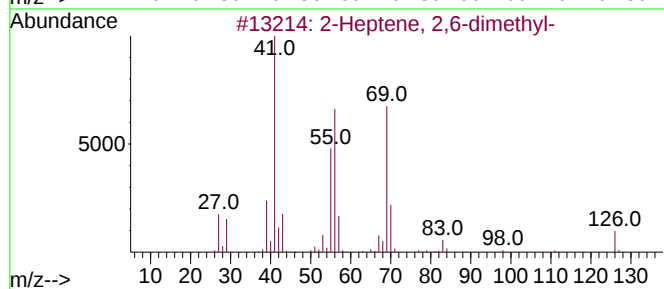
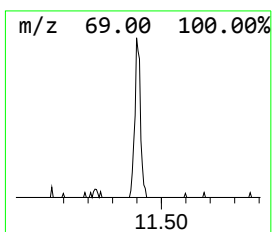
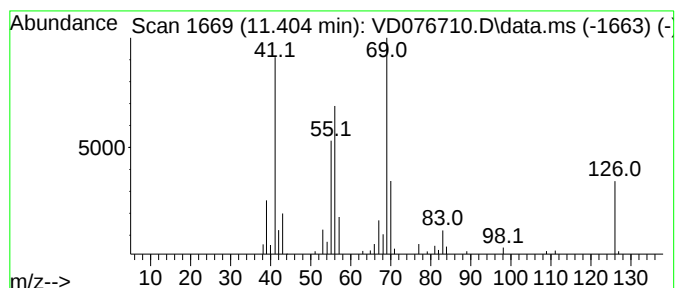
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	2.29 ug/L	53621	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptene, 2,6-dimethyl-	126	C9H18	005557-98-2	94
2			2-Methyl-2-octene	126	C9H18	016993-86-5	80
3			3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	78
4			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	64
5			2-Undecene, 4-methyl-	168	C12H24	091695-32-8	64



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Quant Title : SFAM01.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	11.404	2.3	ug/L	53621	2	11.581	586153	25.0