

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023625.D
 Acq On : 13 Jul 2022 00:15
 Operator : SY/VA
 Sample : N3678-03
 Misc : 6.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B22

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\SFAMWLM070722SMA.M
 Title : SFAM01.0

Signal : TIC: VW023625.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	68	72	79	rVB	82528	127046	16.97%	2.669%
2	3.721	296	298	299	rBV2	710	700	0.09%	0.015%
3	4.007	332	345	359	rBV2	70600	216104	28.86%	4.541%
4	4.288	390	391	393	rBV2	1339	1002	0.13%	0.021%
5	4.525	428	430	432	rBV3	1090	919	0.12%	0.019%
6	4.550	432	434	437	rVB3	945	933	0.12%	0.020%
7	4.617	444	445	446	rBV	893	497	0.07%	0.010%
8	4.836	478	481	482	rBV2	856	798	0.11%	0.017%
9	4.849	482	483	484	rBV	1034	526	0.07%	0.011%
10	5.275	550	553	555	rBV4	1042	1106	0.15%	0.023%
11	5.300	555	557	558	rVB2	1149	659	0.09%	0.014%
12	5.318	558	560	563	rBV4	445	669	0.09%	0.014%
13	5.361	565	567	568	rBV	821	432	0.06%	0.009%
14	5.428	576	578	584	rVB6	1020	1453	0.19%	0.031%
15	5.641	611	613	615	rBV2	957	744	0.10%	0.016%
16	5.739	624	629	630	rBV5	1370	1627	0.22%	0.034%
17	5.842	644	646	650	rVB4	1039	1391	0.19%	0.029%
18	5.921	650	659	660	rBV6	5217	10078	1.35%	0.212%
19	6.074	683	684	687	rBV3	847	637	0.09%	0.013%
20	6.098	687	688	689	rBV	1116	499	0.07%	0.010%
21	6.184	701	702	706	rVB3	854	931	0.12%	0.020%
22	6.287	717	719	723	rBV5	703	830	0.11%	0.017%
23	6.397	736	737	739	rBV	859	642	0.09%	0.013%
24	6.415	739	740	743	rVV2	886	773	0.10%	0.016%
25	6.525	756	758	761	rVB3	1046	870	0.12%	0.018%
26	6.592	768	769	772	rVB3	1322	973	0.13%	0.020%
27	6.677	781	783	787	rVB4	746	694	0.09%	0.015%
28	6.720	789	790	792	rBV2	910	799	0.11%	0.017%
29	6.860	811	813	815	rBV3	1172	780	0.10%	0.016%
30	6.891	815	818	821	rVB4	910	1024	0.14%	0.022%
31	6.940	821	826	828	rBV5	1409	2434	0.33%	0.051%
32	7.080	843	849	854	rBV	22082	55829	7.46%	1.173%
33	7.318	885	888	890	rBV4	1234	1347	0.18%	0.028%
34	7.409	901	903	905	rBV3	882	743	0.10%	0.016%
35	7.494	914	917	918	rBV3	930	847	0.11%	0.018%
36	7.586	930	932	933	rBV2	763	658	0.09%	0.014%

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 Title : SFAM01.0

37	7.647	933	942	954	rVV	122243	299836	40.05%	6.300%
38	7.878	978	980	981	rBV2	936	710	0.09%	0.015%
39	8.128	1018	1021	1023	rBV3	1191	1074	0.14%	0.023%
40	8.177	1027	1029	1032	rVB4	879	822	0.11%	0.017%
41	8.275	1032	1045	1060	rBV4	227705	748722	100.00%	15.732%
42	8.665	1107	1109	1111	rBV3	1299	1476	0.20%	0.031%
43	8.689	1111	1113	1118	rVB5	1803	2507	0.33%	0.053%
44	8.750	1122	1123	1127	rVB3	751	585	0.08%	0.012%
45	8.842	1129	1138	1149	rBV	220844	435756	58.20%	9.156%
46	9.025	1166	1168	1169	rBV2	884	628	0.08%	0.013%
47	9.073	1171	1176	1184	rVB9	6927	15329	2.05%	0.322%
48	9.147	1187	1188	1190	rBV2	939	540	0.07%	0.011%
49	9.207	1194	1198	1200	rBV5	1247	1765	0.24%	0.037%
50	9.275	1201	1209	1219	rVV	151437	314107	41.95%	6.600%
51	9.470	1239	1241	1243	rVB3	1039	676	0.09%	0.014%
52	9.573	1257	1258	1261	rBV3	1046	1075	0.14%	0.023%
53	9.598	1261	1262	1264	rVV2	986	681	0.09%	0.014%
54	9.671	1269	1274	1276	rVV4	2636	3887	0.52%	0.082%
55	9.689	1276	1277	1279	rVV2	1649	1363	0.18%	0.029%
56	9.756	1282	1288	1289	rBV5	2093	3595	0.48%	0.076%
57	9.793	1292	1294	1295	rBV2	529	488	0.07%	0.010%
58	9.835	1298	1301	1302	rBV2	815	724	0.10%	0.015%
59	9.890	1304	1310	1316	rVB8	3228	7967	1.06%	0.167%
60	10.037	1327	1334	1341	rBV	64629	115964	15.49%	2.437%
61	10.195	1357	1360	1361	rBV2	2044	2187	0.29%	0.046%
62	10.323	1373	1381	1388	rBV	290078	506542	67.65%	10.643%
63	10.579	1417	1423	1432	rVB	41020	76696	10.24%	1.612%
64	10.701	1439	1443	1449	rVB3	10403	19511	2.61%	0.410%
65	10.927	1473	1480	1493	rBV	81844	152862	20.42%	3.212%
66	11.061	1497	1502	1508	rVB	17634	30534	4.08%	0.642%
67	11.384	1553	1555	1556	rBV2	1105	1056	0.14%	0.022%
68	11.439	1559	1564	1570	rVB4	8298	13986	1.87%	0.294%
69	11.530	1578	1579	1581	rBV2	923	724	0.10%	0.015%
70	11.628	1588	1595	1603	rBV	290624	496619	66.33%	10.435%
71	11.786	1620	1621	1624	rVB3	1016	617	0.08%	0.013%
72	11.920	1642	1643	1645	rBV2	853	726	0.10%	0.015%
73	11.939	1645	1646	1648	rVB2	959	471	0.06%	0.010%
74	12.000	1654	1656	1657	rBV2	1467	802	0.11%	0.017%
75	12.128	1675	1677	1679	rBV3	770	568	0.08%	0.012%
76	12.219	1691	1692	1693	rBV	945	576	0.08%	0.012%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Title : SFAM01.0

77	12.274	1699	1701	1703	rBV3	890	881	0.12%	0.019%
78	12.463	1730	1732	1736	rBV5	1290	1342	0.18%	0.028%
79	12.603	1747	1755	1762	rBV4	14673	29359	3.92%	0.617%
80	12.689	1763	1769	1776	rVB	137808	229185	30.61%	4.816%
81	12.926	1803	1808	1814	rBV6	8090	15250	2.04%	0.320%
82	13.030	1823	1825	1831	rVB6	1842	2111	0.28%	0.044%
83	13.079	1831	1833	1836	rBV4	1597	1502	0.20%	0.032%
84	13.146	1842	1844	1845	rBV2	972	570	0.08%	0.012%
85	13.298	1864	1869	1874	rVB6	5072	8729	1.17%	0.183%
86	13.402	1879	1886	1891	rBV4	12310	24409	3.26%	0.513%
87	13.554	1905	1911	1917	rBV	220586	365416	48.81%	7.678%
88	13.762	1940	1945	1949	rBV6	7624	13858	1.85%	0.291%
89	13.853	1953	1960	1967	rBV	199989	338690	45.24%	7.116%
90	14.420	2051	2053	2056	rBV3	2126	2564	0.34%	0.054%
91	14.615	2084	2085	2086	rBV	994	546	0.07%	0.011%
92	14.719	2098	2102	2107	rVB5	5877	8859	1.18%	0.186%
93	14.877	2125	2128	2132	rBV6	1598	2387	0.32%	0.050%
94	15.084	2159	2162	2167	rBV7	1445	2587	0.35%	0.054%
95	15.670	2254	2258	2260	rBV5	1290	1457	0.19%	0.031%
96	15.731	2266	2268	2271	rBV4	1130	1299	0.17%	0.027%
97	15.828	2283	2284	2285	rBV	766	418	0.06%	0.009%
98	15.981	2307	2309	2312	rVB3	1197	987	0.13%	0.021%
99	16.292	2357	2360	2363	rBV4	1083	1657	0.22%	0.035%
100	16.651	2416	2419	2423	rBV6	1644	2467	0.33%	0.052%

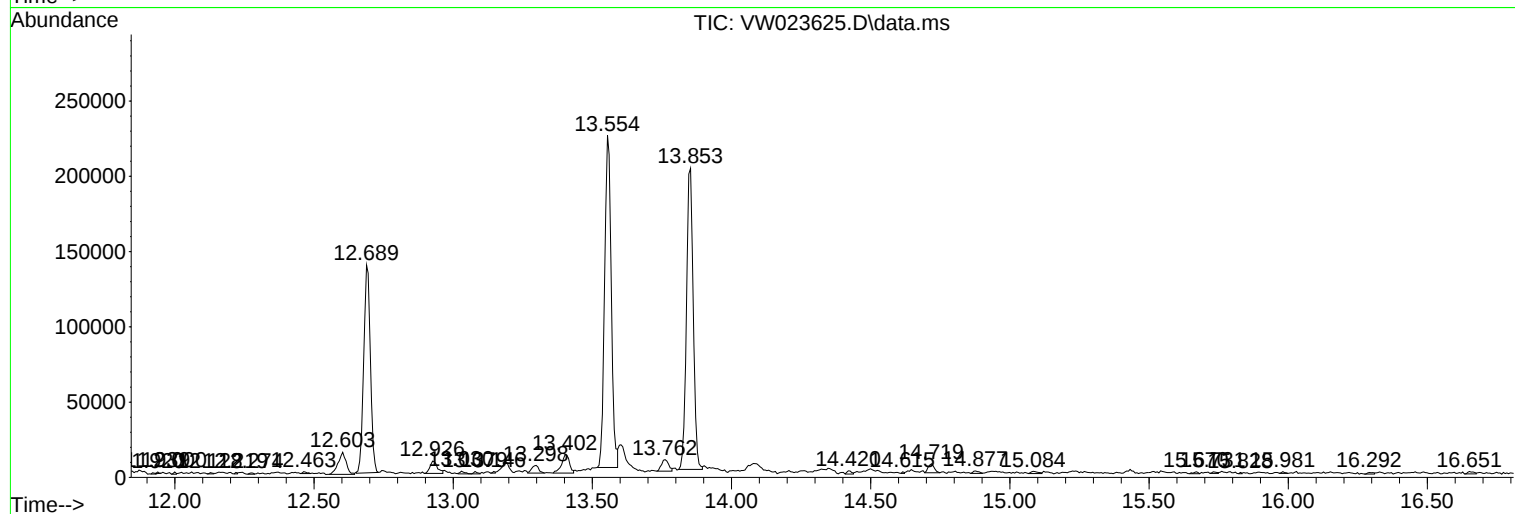
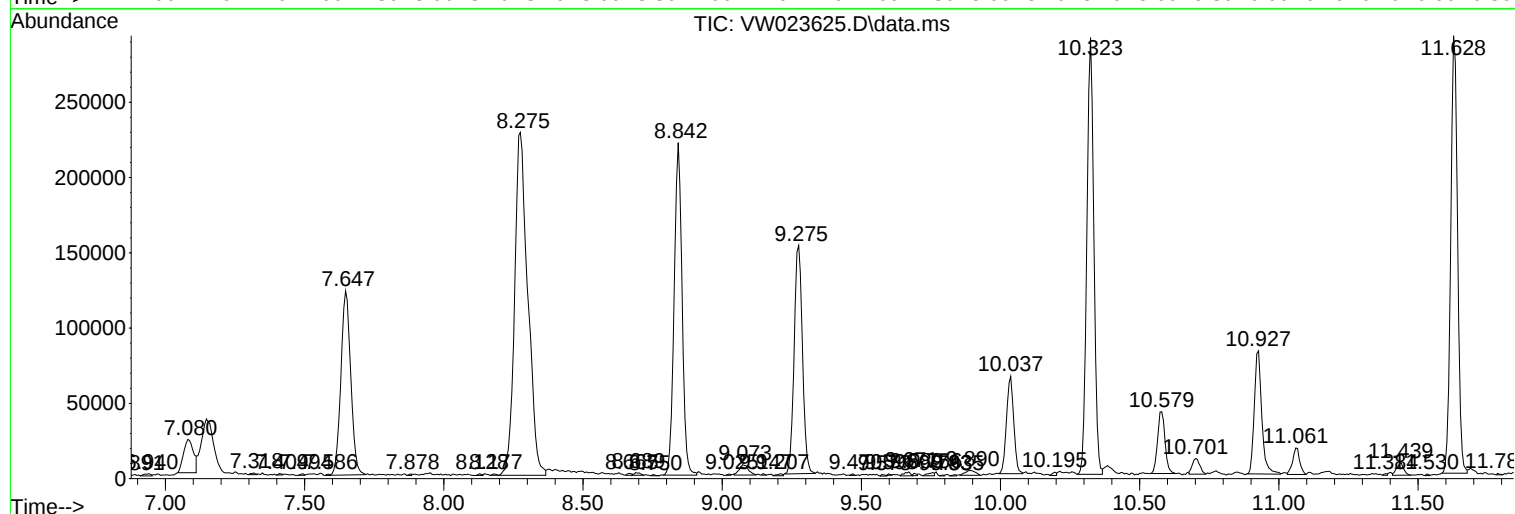
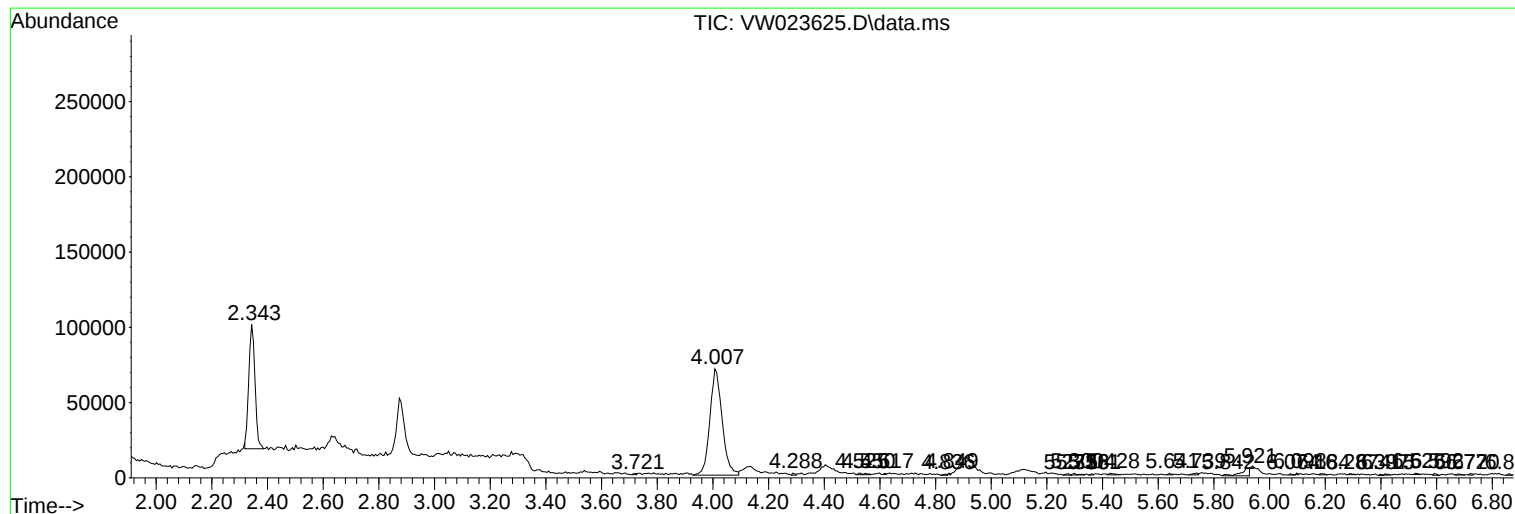
Sum of corrected areas: 4759278

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0

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



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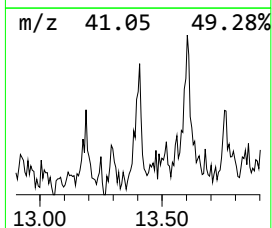
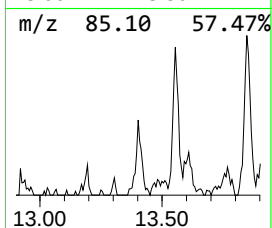
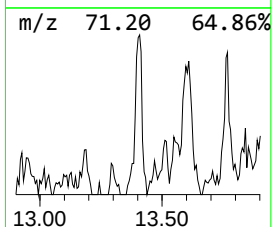
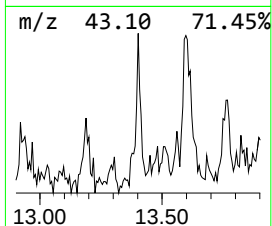
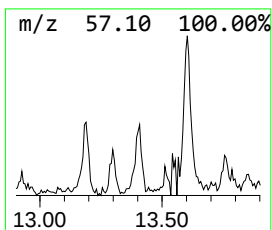
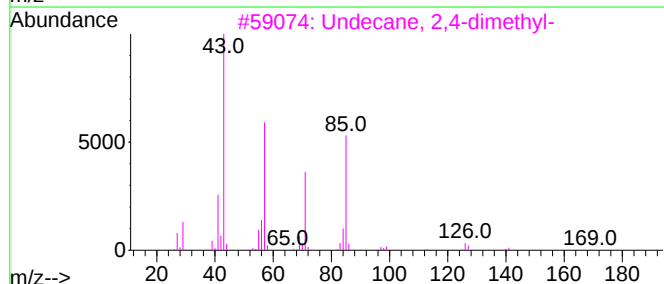
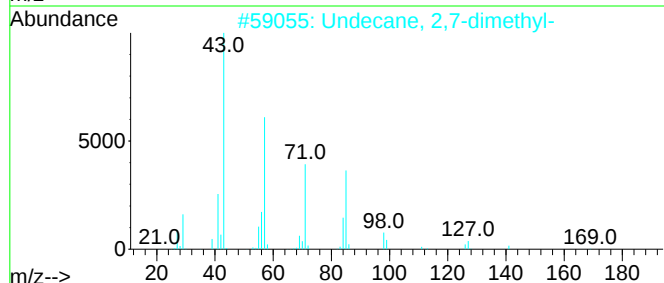
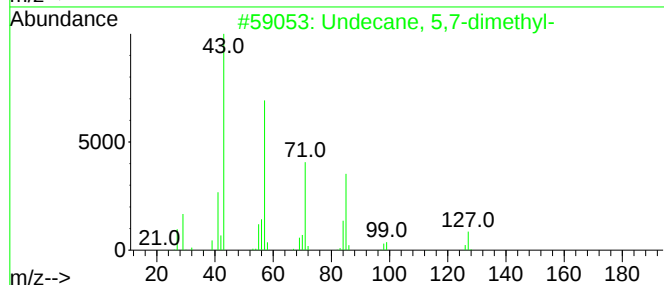
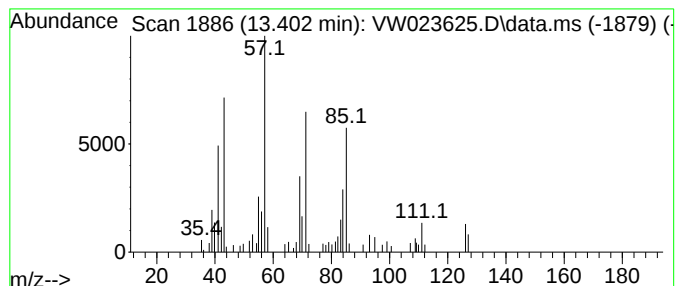
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.402	1.67 ug/L	24409	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	59
2			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	58
3			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	50
4			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	50
5			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.402	1.7	ug/L	24409	3	13.554	365416	25.0