

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019777.D
 Acq On : 18 Aug 2021 16:28
 Operator : SY/VA
 Sample : M3458-07
 Misc : 4.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AR8

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\SFAMWLM081821SMA.M
 Title : SFAM01.0

Signal : TIC: VW019777.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	90	rVB	132852	268902	27.06%	3.608%
2	2.898	155	163	180	rVB	107549	281128	28.29%	3.772%
3	3.733	298	300	305	rVV2	334	374	0.04%	0.005%
4	3.788	308	309	311	rBV	172	163	0.02%	0.002%
5	4.025	336	348	371	rVV	160182	496038	49.92%	6.656%
6	4.214	373	379	390	rVB4	5569	15895	1.60%	0.213%
7	4.471	420	421	423	rBV	204	159	0.02%	0.002%
8	4.538	430	432	436	rBV	150	168	0.02%	0.002%
9	4.568	436	437	440	rVB2	293	180	0.02%	0.002%
10	4.605	440	443	446	rBV2	438	762	0.08%	0.010%
11	4.635	446	448	450	rVB2	418	317	0.03%	0.004%
12	4.769	467	470	471	rBV	271	225	0.02%	0.003%
13	4.928	484	496	508	rBV2	8621	29347	2.95%	0.394%
14	5.068	516	519	520	rBV	163	172	0.02%	0.002%
15	5.147	530	532	537	rVV	251	249	0.03%	0.003%
16	5.202	539	541	542	rVB	308	187	0.02%	0.003%
17	5.214	542	543	545	rBV	250	168	0.02%	0.002%
18	5.287	553	555	556	rBV	302	189	0.02%	0.003%
19	5.379	567	570	573	rBV2	200	274	0.03%	0.004%
20	5.757	631	632	634	rBV	222	201	0.02%	0.003%
21	5.934	655	661	662	rBV2	2053	2890	0.29%	0.039%
22	6.037	676	678	680	rVB	189	161	0.02%	0.002%
23	6.184	699	702	703	rVB2	275	237	0.02%	0.003%
24	6.281	717	718	720	rBV2	260	169	0.02%	0.002%
25	6.586	766	768	771	rVB	174	167	0.02%	0.002%
26	6.738	791	793	798	rVB2	238	343	0.03%	0.005%
27	6.781	798	800	802	rBV	338	295	0.03%	0.004%
28	7.092	841	851	857	rBV2	8385	27748	2.79%	0.372%
29	7.311	885	887	889	rBV	228	227	0.02%	0.003%
30	7.397	897	901	905	rBV2	202	318	0.03%	0.004%
31	7.458	909	911	916	rBV	268	350	0.04%	0.005%
32	7.531	921	923	924	rBV2	269	212	0.02%	0.003%
33	7.653	933	943	957	rBV	249056	608783	61.27%	8.169%
34	7.769	960	962	968	rVB2	424	602	0.06%	0.008%
35	7.885	979	981	983	rBV2	239	219	0.02%	0.003%
36	7.952	988	992	997	rVB3	725	1148	0.12%	0.015%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Title : SFAM01.0

37	8.104	1016	1017	1019	rBV	262	210	0.02%	0.003%
38	8.183	1027	1030	1032	rBV2	264	226	0.02%	0.003%
39	8.281	1035	1046	1062	rBV2	312224	993600	100.00%	13.333%
40	8.384	1062	1063	1065	rVB2	427	217	0.02%	0.003%
41	8.848	1130	1139	1153	rBV	485641	959036	96.52%	12.869%
42	9.079	1171	1177	1178	rBV3	619	1103	0.11%	0.015%
43	9.159	1188	1190	1194	rBV2	249	255	0.03%	0.003%
44	9.275	1201	1209	1221	rBV	308876	635463	63.96%	8.527%
45	9.439	1233	1236	1238	rVB2	171	172	0.02%	0.002%
46	9.464	1238	1240	1243	rVB2	193	168	0.02%	0.002%
47	9.951	1318	1320	1324	rVB	328	345	0.03%	0.005%
48	10.037	1326	1334	1347	rVV	86438	157700	15.87%	2.116%
49	10.128	1347	1349	1350	rVB	275	165	0.02%	0.002%
50	10.146	1350	1352	1355	rBV2	180	196	0.02%	0.003%
51	10.329	1374	1382	1389	rBV	367145	650900	65.51%	8.734%
52	10.390	1389	1392	1399	rVB2	6336	9828	0.99%	0.132%
53	10.579	1416	1423	1433	rBV	57188	99511	10.02%	1.335%
54	10.707	1440	1444	1452	rVB2	1589	2863	0.29%	0.038%
55	10.768	1452	1454	1457	rBV2	194	264	0.03%	0.004%
56	10.933	1474	1481	1493	rBV4	27433	61546	6.19%	0.826%
57	11.103	1502	1509	1511	rBV4	455	993	0.10%	0.013%
58	11.177	1519	1521	1523	rBV2	156	174	0.02%	0.002%
59	11.238	1530	1531	1533	rBV	175	160	0.02%	0.002%
60	11.280	1536	1538	1541	rVB3	191	202	0.02%	0.003%
61	11.341	1547	1548	1550	rVB	301	157	0.02%	0.002%
62	11.360	1550	1551	1555	rBV2	254	314	0.03%	0.004%
63	11.634	1588	1596	1607	rBV	486590	813687	81.89%	10.919%
64	11.738	1610	1613	1618	rVB4	516	656	0.07%	0.009%
65	11.829	1624	1628	1635	rVB3	1580	2663	0.27%	0.036%
66	11.890	1635	1638	1639	rVB2	218	208	0.02%	0.003%
67	11.920	1641	1643	1645	rVB	248	163	0.02%	0.002%
68	11.939	1645	1646	1648	rBV	275	176	0.02%	0.002%
69	11.994	1653	1655	1657	rVV	267	151	0.02%	0.002%
70	12.262	1695	1699	1700	rBV	204	195	0.02%	0.003%
71	12.378	1716	1718	1720	rVB2	492	345	0.03%	0.005%
72	12.426	1724	1726	1728	rVB	234	182	0.02%	0.002%
73	12.518	1739	1741	1743	rVB	200	154	0.02%	0.002%
74	12.603	1749	1755	1760	rBB2	1283	2389	0.24%	0.032%
75	12.695	1763	1770	1778	rVV	139241	226154	22.76%	3.035%
76	12.829	1790	1792	1794	rVV	174	158	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Title : SFAM01.0

77	12.932	1805	1809	1814	rVB3	1668	2496	0.25%	0.033%
78	13.024	1821	1824	1827	rBV2	210	301	0.03%	0.004%
79	13.249	1859	1861	1867	rVB2	626	893	0.09%	0.012%
80	13.292	1867	1868	1870	rBV	218	184	0.02%	0.002%
81	13.402	1884	1886	1891	rVB2	386	553	0.06%	0.007%
82	13.463	1895	1896	1899	rBV	342	253	0.03%	0.003%
83	13.505	1899	1903	1905	rBV2	605	933	0.09%	0.013%
84	13.560	1905	1912	1919	rVV	266919	431016	43.38%	5.784%
85	13.652	1922	1927	1932	rVB3	3401	5667	0.57%	0.076%
86	13.694	1932	1934	1936	rBV	366	242	0.02%	0.003%
87	13.792	1948	1950	1953	rBV3	913	1239	0.12%	0.017%
88	13.853	1953	1960	1967	rVV	202926	330632	33.28%	4.437%
89	14.200	2012	2017	2021	rBV5	1209	2483	0.25%	0.033%
90	14.298	2030	2033	2034	rBV2	556	461	0.05%	0.006%
91	14.353	2039	2042	2048	rVV5	890	1315	0.13%	0.018%
92	14.524	2059	2070	2075	rBV6	3748	8206	0.83%	0.110%
93	14.627	2085	2087	2091	rVB3	574	694	0.07%	0.009%
94	14.676	2091	2095	2096	rBV2	328	328	0.03%	0.004%
95	14.719	2096	2102	2108	rBV4	6322	9378	0.94%	0.126%
96	15.011	2145	2150	2152	rBV3	330	631	0.06%	0.008%
97	15.249	2185	2189	2195	rVB4	995	1649	0.17%	0.022%
98	15.493	2223	2229	2232	rBV3	2856	4964	0.50%	0.067%
99	15.554	2232	2239	2248	rBV	181068	285195	28.70%	3.827%
100	16.298	2359	2361	2364	rVB3	646	528	0.05%	0.007%

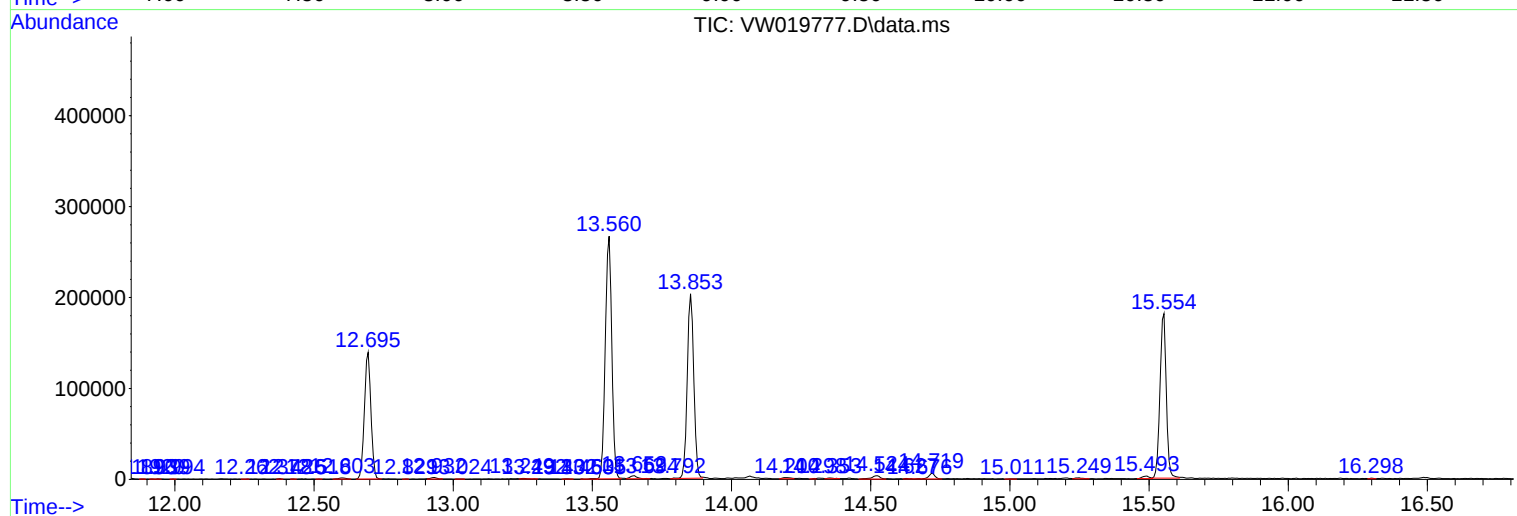
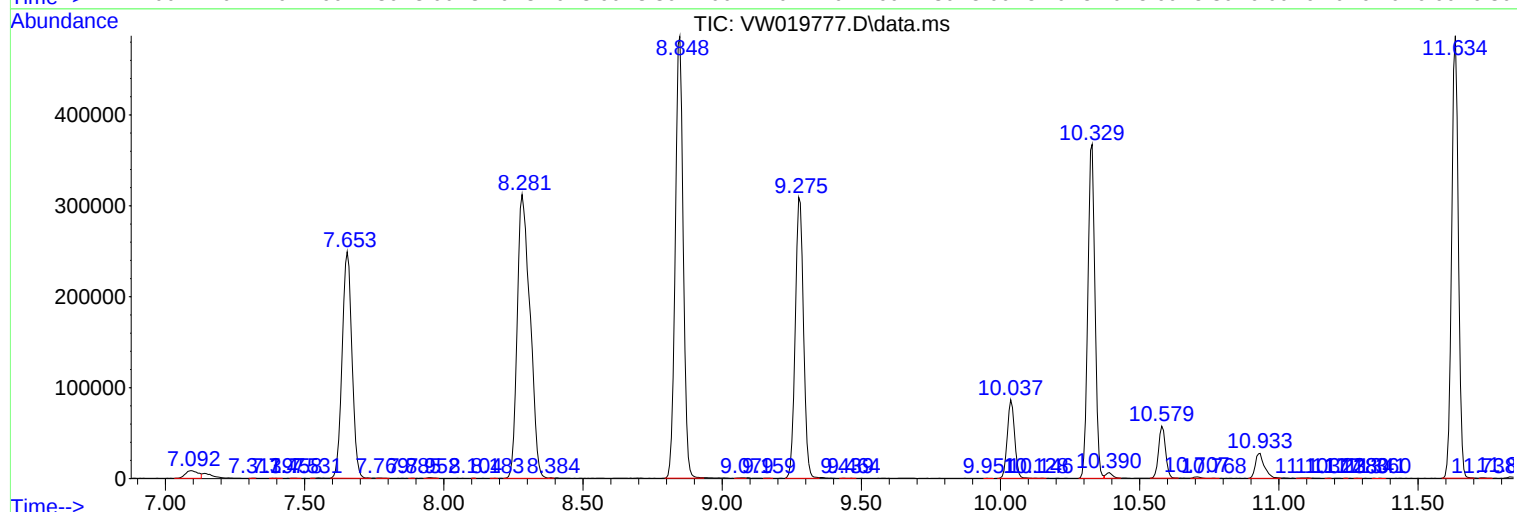
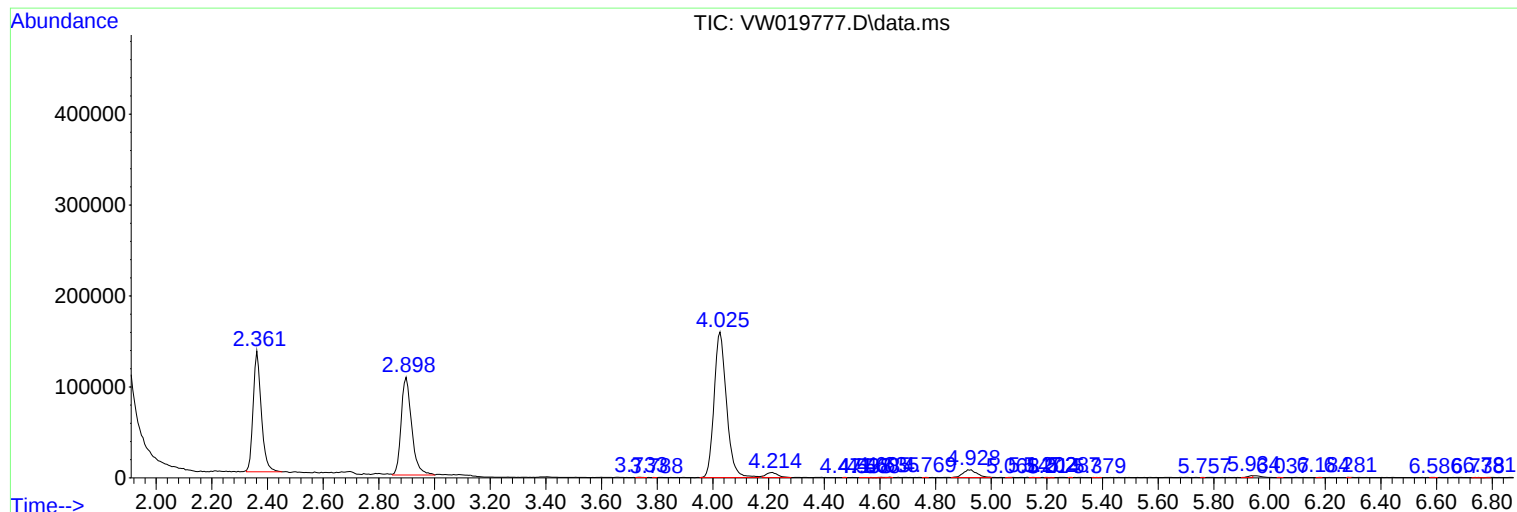
Sum of corrected areas: 7452257

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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



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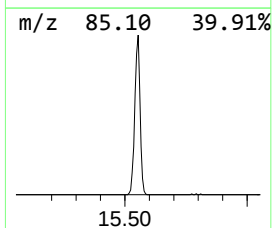
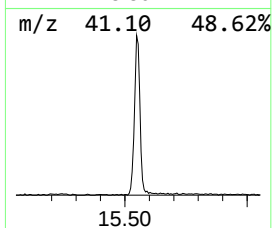
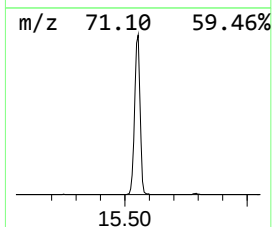
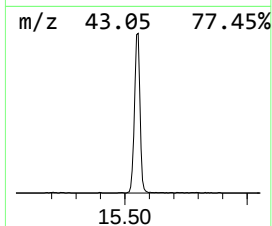
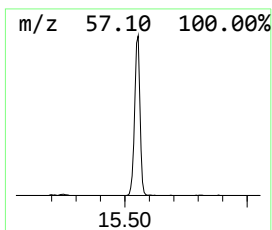
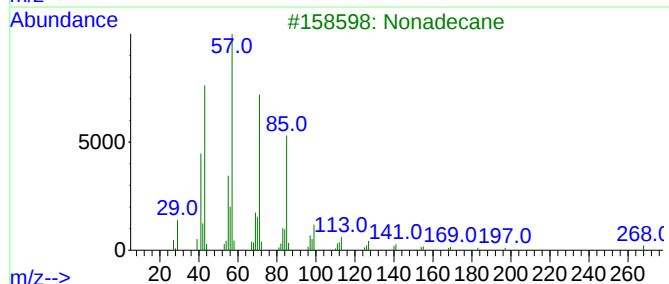
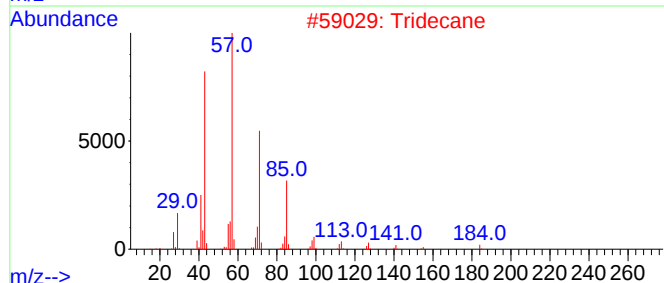
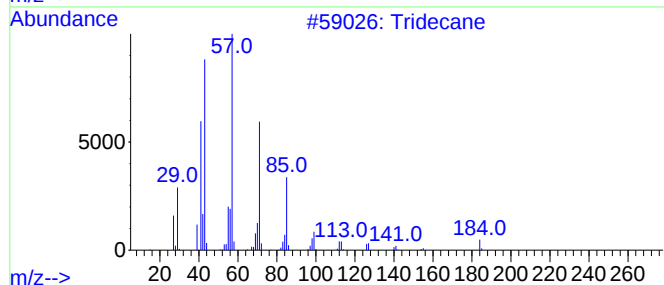
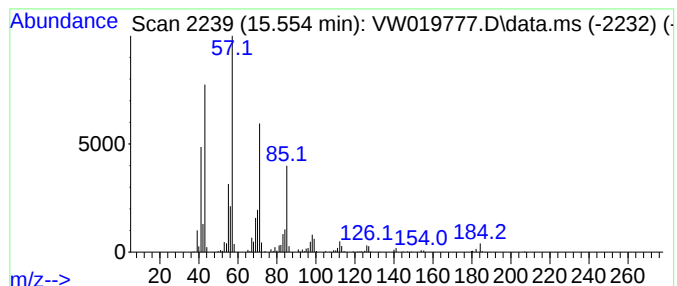
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.554	16.54 ug/L	285195	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	92
2			Tridecane	184	C13H28	000629-50-5	83
3			Nonadecane	268	C19H40	000629-92-5	80
4			Dodecane	170	C12H26	000112-40-3	78
5			Tetradecane	198	C14H30	000629-59-4	72



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: S...	15.554	16.5	ug/L	285195	3	13.560	431016	25.0