

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062424\
 Data File : VW029322.D
 Acq On : 24 Jun 2024 13:10
 Operator : SY/MD
 Sample : P2982-19
 Misc : 4.37g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BC1

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029322.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	91	rBV	86024	209426	12.21%	2.012%
2	2.899	158	166	187	rBV	71780	209402	12.21%	2.012%
3	3.240	220	222	225	rVB4	558	633	0.04%	0.006%
4	3.368	239	243	244	rBV4	638	833	0.05%	0.008%
5	3.399	244	248	253	rVV3	1747	3231	0.19%	0.031%
6	3.734	301	303	305	rVV2	736	570	0.03%	0.005%
7	3.868	323	325	329	rVB5	662	738	0.04%	0.007%
8	4.021	339	350	365	rBV	166748	533778	31.11%	5.128%
9	4.198	377	379	391	rVB6	3517	9287	0.54%	0.089%
10	4.393	405	411	416	rBV7	1307	2506	0.15%	0.024%
11	4.460	419	422	424	rBV4	657	770	0.04%	0.007%
12	4.533	431	434	437	rBV5	581	851	0.05%	0.008%
13	4.923	485	498	510	rBV2	10393	40762	2.38%	0.392%
14	5.173	536	539	541	rBV2	541	556	0.03%	0.005%
15	5.435	580	582	589	rVB5	628	889	0.05%	0.009%
16	5.514	591	595	597	rBV5	563	867	0.05%	0.008%
17	5.819	641	645	648	rBV4	358	561	0.03%	0.005%
18	5.941	655	665	677	rVB2	16683	52619	3.07%	0.505%
19	6.033	677	680	681	rBV3	495	579	0.03%	0.006%
20	6.081	686	688	693	rBV3	555	801	0.05%	0.008%
21	6.130	693	696	701	rBV4	620	806	0.05%	0.008%
22	6.197	705	707	711	rVB4	620	902	0.05%	0.009%
23	6.831	805	811	812	rVV4	572	763	0.04%	0.007%
24	6.965	830	833	834	rBV3	542	623	0.04%	0.006%
25	7.075	843	851	863	rBV	41994	130360	7.60%	1.252%
26	7.270	881	883	889	rVB6	610	876	0.05%	0.008%
27	7.459	910	914	916	rVV5	513	755	0.04%	0.007%
28	7.648	933	945	958	rBV	308657	749638	43.69%	7.201%
29	7.758	958	963	966	rVV6	630	1112	0.06%	0.011%
30	7.971	996	998	1001	rVB4	558	541	0.03%	0.005%
31	8.008	1001	1004	1007	rBV4	560	620	0.04%	0.006%
32	8.191	1033	1034	1037	rBV2	514	553	0.03%	0.005%
33	8.276	1037	1048	1064	rBV2	594888	1715655	100.00%	16.481%
34	8.422	1071	1072	1075	rVB3	862	559	0.03%	0.005%
35	8.502	1083	1085	1088	rVB4	651	621	0.04%	0.006%
36	8.550	1090	1093	1096	rVB4	469	559	0.03%	0.005%

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 Title : SFAM01.0

37	8.709	1111	1119	1125	rBV2	3709	8735	0.51%	0.084%
38	8.843	1130	1141	1154	rBV	519182	1035428	60.35%	9.946%
39	9.044	1172	1174	1175	rVV2	1023	728	0.04%	0.007%
40	9.075	1177	1179	1189	rVB10	1921	3072	0.18%	0.030%
41	9.197	1195	1199	1201	rVB4	497	607	0.04%	0.006%
42	9.276	1201	1212	1227	rBV	413006	846131	49.32%	8.128%
43	9.392	1229	1231	1234	rVB4	714	830	0.05%	0.008%
44	9.593	1260	1264	1266	rBV3	526	821	0.05%	0.008%
45	9.660	1272	1275	1281	rVV4	1800	2870	0.17%	0.028%
46	9.812	1296	1300	1302	rBV4	616	924	0.05%	0.009%
47	9.880	1310	1311	1316	rVB3	570	546	0.03%	0.005%
48	9.940	1319	1321	1325	rBV4	749	831	0.05%	0.008%
49	10.032	1329	1336	1348	rBV	168944	314592	18.34%	3.022%
50	10.123	1348	1351	1357	rVB7	1942	3270	0.19%	0.031%
51	10.325	1374	1384	1392	rBV	708000	1288543	75.11%	12.378%
52	10.507	1409	1414	1416	rBV6	1325	2299	0.13%	0.022%
53	10.575	1418	1425	1441	rVV	102471	185562	10.82%	1.783%
54	10.696	1441	1445	1452	rVB2	6609	12402	0.72%	0.119%
55	10.770	1454	1457	1458	rBV3	969	932	0.05%	0.009%
56	10.922	1475	1482	1499	rBV	158184	281609	16.41%	2.705%
57	11.202	1525	1528	1531	rBV5	745	818	0.05%	0.008%
58	11.343	1547	1551	1554	rVB5	762	1268	0.07%	0.012%
59	11.398	1554	1560	1564	rBV7	980	2180	0.13%	0.021%
60	11.428	1564	1565	1568	rVB2	943	600	0.03%	0.006%
61	11.629	1589	1598	1606	rBV	625772	1033169	60.22%	9.925%
62	11.843	1626	1633	1634	rBV6	1364	2643	0.15%	0.025%
63	11.946	1647	1650	1653	rVV4	450	607	0.04%	0.006%
64	12.068	1665	1670	1673	rBV4	961	2079	0.12%	0.020%
65	12.105	1673	1676	1677	rVB3	709	587	0.03%	0.006%
66	12.166	1683	1686	1694	rVB7	1316	3087	0.18%	0.030%
67	12.245	1694	1699	1701	rBV4	785	1109	0.06%	0.011%
68	12.336	1712	1714	1717	rBV3	940	871	0.05%	0.008%
69	12.464	1729	1735	1741	rVV5	3365	6189	0.36%	0.059%
70	12.605	1749	1758	1764	rBV	17634	32651	1.90%	0.314%
71	12.690	1764	1772	1779	rBV	222329	360526	21.01%	3.463%
72	12.928	1809	1811	1813	rBV3	864	1085	0.06%	0.010%
73	13.123	1836	1843	1845	rBV6	794	1387	0.08%	0.013%
74	13.184	1845	1853	1859	rBV	5379	10401	0.61%	0.100%
75	13.245	1861	1863	1865	rVB2	764	572	0.03%	0.005%
76	13.294	1867	1871	1878	rVB3	3802	6452	0.38%	0.062%

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 Title : SFAM01.0

77	13.403	1878	1889	1895	rBV2	8698	18689	1.09%	0.180%
78	13.470	1896	1900	1903	rBV4	3032	5013	0.29%	0.048%
79	13.556	1907	1914	1920	rBV	363534	594445	34.65%	5.710%
80	13.647	1926	1929	1936	rVB3	8232	12201	0.71%	0.117%
81	13.757	1943	1947	1955	rVB3	4466	7708	0.45%	0.074%
82	13.848	1955	1962	1973	rBV	359503	584782	34.09%	5.617%
83	14.062	1989	1997	2002	rBV2	9215	16192	0.94%	0.156%
84	14.171	2013	2015	2019	rBV5	466	840	0.05%	0.008%
85	14.263	2028	2030	2032	rBV3	929	746	0.04%	0.007%
86	14.324	2036	2040	2045	rVB4	2931	4870	0.28%	0.047%
87	14.519	2064	2072	2079	rVV4	4507	10107	0.59%	0.097%
88	14.690	2097	2100	2101	rBV3	508	556	0.03%	0.005%
89	14.714	2101	2104	2108	rVB5	1012	1703	0.10%	0.016%
90	14.818	2114	2121	2124	rBV8	519	1137	0.07%	0.011%
91	15.062	2157	2161	2168	rVB8	3757	6511	0.38%	0.063%
92	15.196	2179	2183	2188	rBV7	1503	2861	0.17%	0.027%
93	15.348	2206	2208	2210	rVV3	651	641	0.04%	0.006%
94	15.403	2213	2217	2220	rVB6	790	1253	0.07%	0.012%
95	15.476	2225	2229	2232	rBV2	1596	2516	0.15%	0.024%
96	15.592	2246	2248	2251	rVB4	576	695	0.04%	0.007%
97	16.202	2343	2348	2349	rBV5	461	604	0.04%	0.006%
98	16.317	2365	2367	2371	rVB4	459	616	0.04%	0.006%
99	16.476	2391	2393	2397	rVB4	902	1002	0.06%	0.010%
100	16.567	2406	2408	2411	rVB2	698	749	0.04%	0.007%

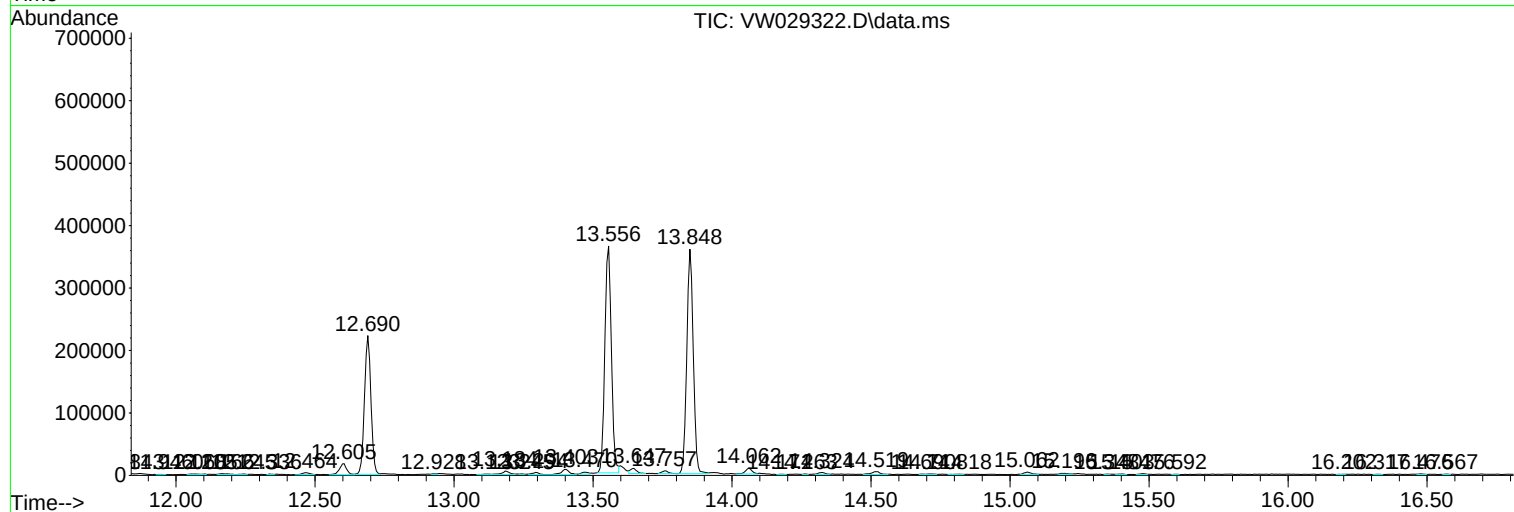
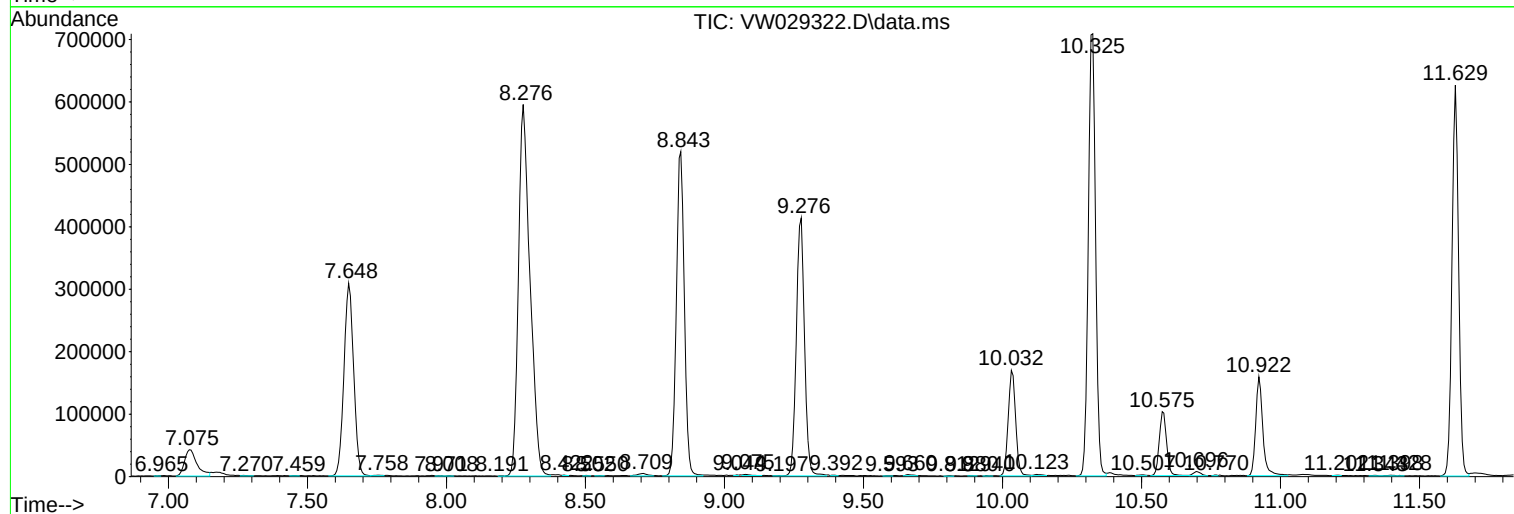
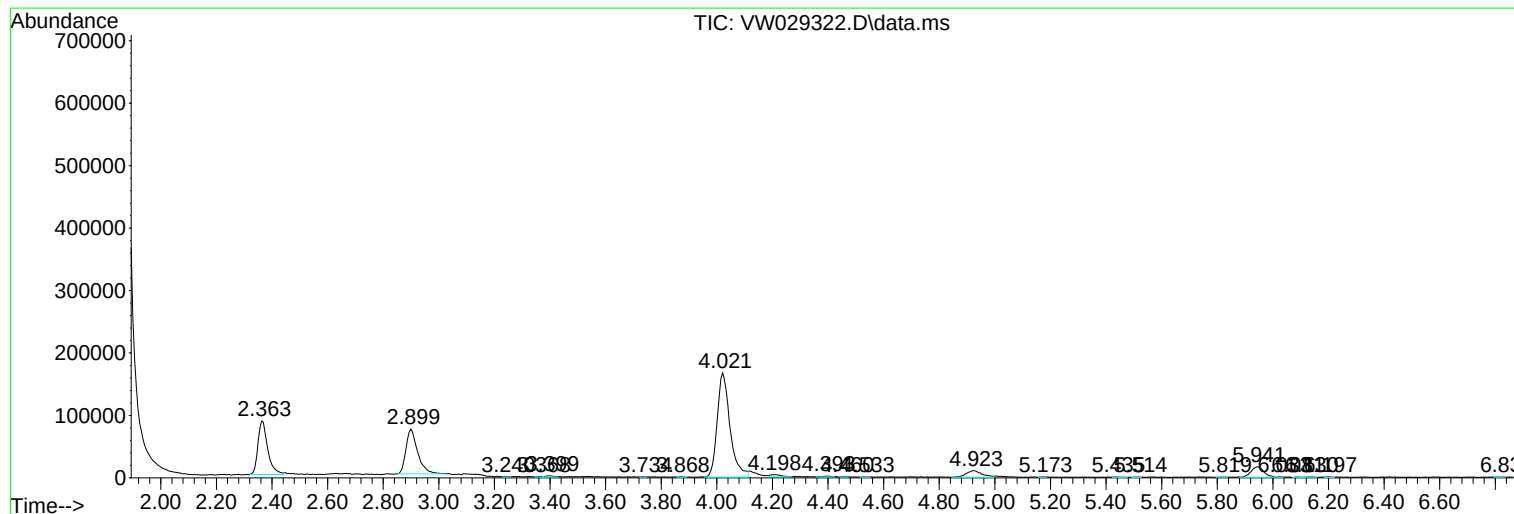
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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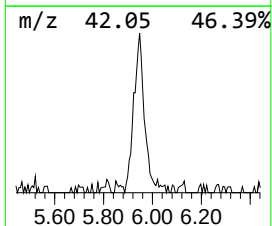
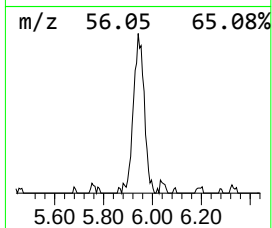
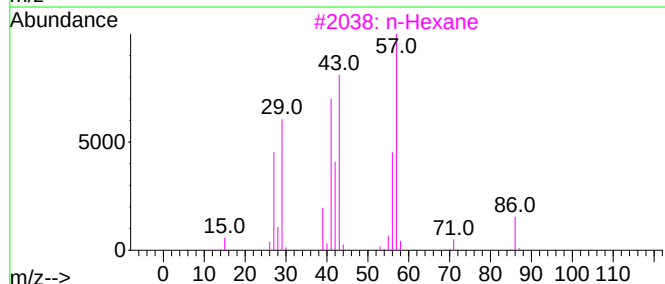
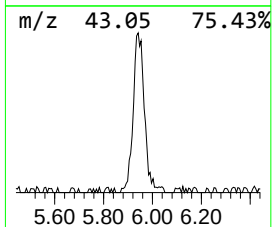
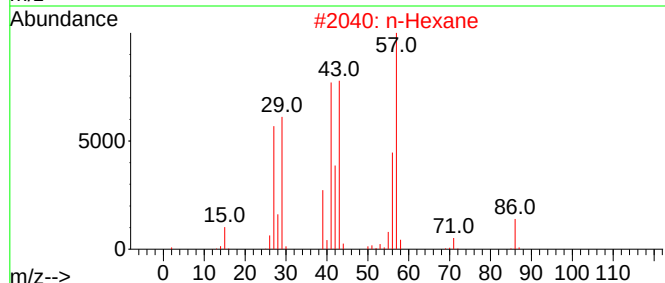
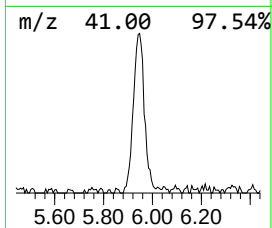
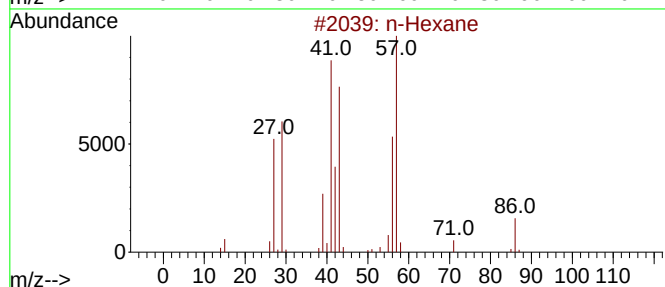
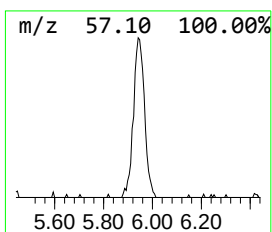
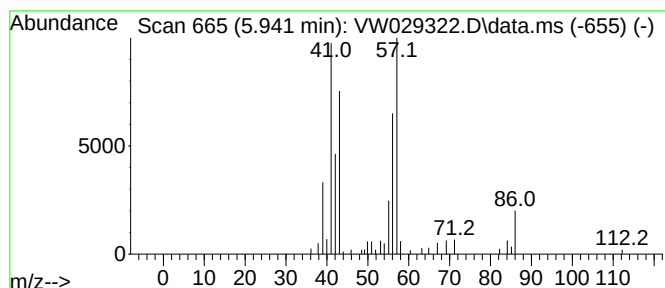
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.27 ug/L	52619	1,4-Difluorobenzene	8.837

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	86
2	n-Hexane		86	C6H14	000110-54-3	80
3	n-Hexane		86	C6H14	000110-54-3	80
4	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	72
5	n-Hexane		86	C6H14	000110-54-3	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.941	1.3	ug/L	52619	1	8.837	1035430	25.0