

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052523\
 Data File : VW026042.D
 Acq On : 25 May 2023 15:50
 Operator : SY/MD
 Sample : 02950-05
 Misc : 2.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW982

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW026042.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	50	54	55	rBV4	4055	5562	0.20%	0.029%
2	2.363	71	78	91	rVB	133381	311789	11.06%	1.609%
3	2.631	119	122	123	rBV3	4377	4598	0.16%	0.024%
4	2.710	131	135	138	rBV4	5156	8387	0.30%	0.043%
5	2.899	158	166	184	rVB	117484	338536	12.01%	1.747%
6	3.113	199	201	209	rVB9	12328	24182	0.86%	0.125%
7	3.296	228	231	234	rVB5	2521	2121	0.08%	0.011%
8	3.405	243	249	252	rBV7	2233	4476	0.16%	0.023%
9	3.734	299	303	309	rVB9	1633	3110	0.11%	0.016%
10	3.856	321	323	329	rBV5	2043	4589	0.16%	0.024%
11	4.021	339	350	361	rBV	260262	821547	29.16%	4.239%
12	4.119	361	366	376	rVB	35230	95709	3.40%	0.494%
13	4.295	393	395	400	rVB6	1129	1939	0.07%	0.010%
14	4.387	400	410	423	rBV3	8792	33837	1.20%	0.175%
15	4.594	442	444	446	rBV3	1481	1951	0.07%	0.010%
16	4.917	484	497	514	rBV3	108898	404914	14.37%	2.089%
17	5.112	526	529	531	rBV4	1813	1924	0.07%	0.010%
18	5.374	569	572	575	rBV5	1539	2299	0.08%	0.012%
19	5.448	580	584	586	rBV5	1800	2703	0.10%	0.014%
20	5.740	630	632	635	rBV4	1662	2355	0.08%	0.012%
21	5.783	635	639	641	rBV5	2850	3682	0.13%	0.019%
22	5.941	655	665	675	rBV2	42508	124124	4.40%	0.640%
23	6.136	694	697	701	rVB6	1565	2792	0.10%	0.014%
24	6.990	833	837	838	rBV4	3174	3236	0.11%	0.017%
25	7.075	841	851	860	rBV	107266	306999	10.89%	1.584%
26	7.173	863	867	880	rVV2	13801	39015	1.38%	0.201%
27	7.526	918	925	927	rBV7	1741	4077	0.14%	0.021%
28	7.581	927	934	935	rBV7	1395	2763	0.10%	0.014%
29	7.648	935	945	958	rBV	483666	1169575	41.51%	6.034%
30	7.941	992	993	995	rBV2	2284	2087	0.07%	0.011%
31	8.032	1004	1008	1020	rVB9	7237	17692	0.63%	0.091%
32	8.276	1031	1048	1063	rBV2	961456	2817830	100.00%	14.539%
33	8.417	1066	1071	1072	rVV4	2518	3404	0.12%	0.018%
34	8.478	1076	1081	1088	rVB4	6176	14338	0.51%	0.074%
35	8.697	1115	1117	1122	rVB6	1936	2632	0.09%	0.014%
36	8.752	1124	1126	1129	rVB4	2795	2714	0.10%	0.014%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

37	8.843	1129	1141	1154	rBV	919954	1857859	65.93%	9.586%
38	8.935	1154	1156	1159	rVB4	3475	3199	0.11%	0.017%
39	9.075	1173	1179	1185	rBV10	5822	13343	0.47%	0.069%
40	9.118	1185	1186	1192	rVB6	1911	2303	0.08%	0.012%
41	9.215	1198	1202	1203	rBV4	1768	2075	0.07%	0.011%
42	9.270	1203	1211	1223	rBV	687121	1416847	50.28%	7.310%
43	9.349	1223	1224	1226	rVV2	3321	2576	0.09%	0.013%
44	9.386	1226	1230	1233	rVB6	2197	3399	0.12%	0.018%
45	9.605	1255	1266	1272	rBV4	11778	27057	0.96%	0.140%
46	9.660	1272	1275	1281	rVB6	3640	6553	0.23%	0.034%
47	9.758	1286	1291	1298	rVB4	9559	19570	0.69%	0.101%
48	9.892	1302	1313	1318	rBV4	10180	26048	0.92%	0.134%
49	9.947	1318	1322	1328	rVB8	4923	10057	0.36%	0.052%
50	10.032	1328	1336	1348	rBV	292133	557135	19.77%	2.875%
51	10.136	1351	1353	1359	rVB6	3453	4715	0.17%	0.024%
52	10.209	1360	1365	1369	rBV8	2882	5065	0.18%	0.026%
53	10.325	1375	1384	1392	rBV	1119027	2036955	72.29%	10.510%
54	10.489	1403	1411	1418	rBV6	11098	30946	1.10%	0.160%
55	10.575	1418	1425	1436	rBV	185163	339825	12.06%	1.753%
56	10.672	1436	1441	1442	rBV5	5708	9347	0.33%	0.048%
57	10.703	1442	1446	1450	rVB2	11116	16955	0.60%	0.087%
58	10.812	1460	1464	1468	rVB7	2887	4885	0.17%	0.025%
59	10.849	1468	1470	1474	rVB5	3014	3452	0.12%	0.018%
60	10.922	1474	1482	1493	rBV	389546	683251	24.25%	3.525%
61	11.014	1495	1497	1502	rVV6	8099	12155	0.43%	0.063%
62	11.056	1502	1504	1506	rVV3	5614	5491	0.19%	0.028%
63	11.099	1509	1511	1515	rVB5	4217	5411	0.19%	0.028%
64	11.136	1515	1517	1523	rVB7	3884	6340	0.22%	0.033%
65	11.209	1524	1529	1530	rBV5	3399	4557	0.16%	0.024%
66	11.282	1536	1541	1546	rBV8	7895	16460	0.58%	0.085%
67	11.428	1561	1565	1569	rBV6	5421	9788	0.35%	0.051%
68	11.629	1591	1598	1611	rBV	1086566	1813861	64.37%	9.359%
69	11.818	1624	1629	1633	rBV7	6568	13646	0.48%	0.070%
70	11.879	1637	1639	1642	rVB4	2796	3263	0.12%	0.017%
71	11.971	1650	1654	1658	rBV6	4894	8876	0.31%	0.046%
72	12.038	1658	1665	1670	rBV7	6657	13321	0.47%	0.069%
73	12.135	1675	1681	1687	rBV7	9512	24081	0.85%	0.124%
74	12.190	1687	1690	1691	rBV3	2120	2047	0.07%	0.011%
75	12.227	1694	1696	1700	rVB5	7830	10623	0.38%	0.055%
76	12.300	1703	1708	1709	rBV5	6881	10307	0.37%	0.053%

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 Title : SFAM01.0

77	12.330	1709	1713	1714	rBV4	9641	11715	0.42%	0.060%
78	12.434	1726	1730	1733	rBV6	5273	10444	0.37%	0.054%
79	12.519	1740	1744	1749	rVB8	7042	11609	0.41%	0.060%
80	12.562	1749	1751	1752	rBV2	4368	3067	0.11%	0.016%
81	12.605	1752	1758	1764	rVV3	40108	73163	2.60%	0.377%
82	12.690	1766	1772	1781	rVV	488309	800891	28.42%	4.132%
83	12.776	1784	1786	1793	rVB8	10181	15224	0.54%	0.079%
84	12.861	1795	1800	1804	rBV8	8407	19038	0.68%	0.098%
85	12.940	1807	1813	1821	rVB8	9628	32046	1.14%	0.165%
86	13.190	1847	1854	1861	rBV8	9976	26353	0.94%	0.136%
87	13.263	1861	1866	1868	rBV6	8164	17083	0.61%	0.088%
88	13.294	1868	1871	1873	rVV4	4875	7084	0.25%	0.037%
89	13.373	1880	1884	1885	rBV4	8711	8340	0.30%	0.043%
90	13.403	1885	1889	1897	rVB6	12608	32399	1.15%	0.167%
91	13.556	1907	1914	1924	rBV	777579	1216478	43.17%	6.276%
92	13.647	1924	1929	1934	rVB	40151	57908	2.06%	0.299%
93	13.849	1955	1962	1973	rVB	681489	1127180	40.00%	5.816%
94	14.062	1992	1997	2005	rBV	47079	88164	3.13%	0.455%
95	14.257	2025	2029	2035	rBV9	8293	16653	0.59%	0.086%
96	14.318	2036	2039	2045	rBV8	10450	20196	0.72%	0.104%
97	14.379	2045	2049	2053	rVV6	13577	20213	0.72%	0.104%
98	14.550	2072	2077	2082	rVB6	15189	32563	1.16%	0.168%
99	15.428	2217	2221	2226	rBV2	33601	57465	2.04%	0.296%
100	15.726	2265	2270	2277	rBV9	18102	39108	1.39%	0.202%

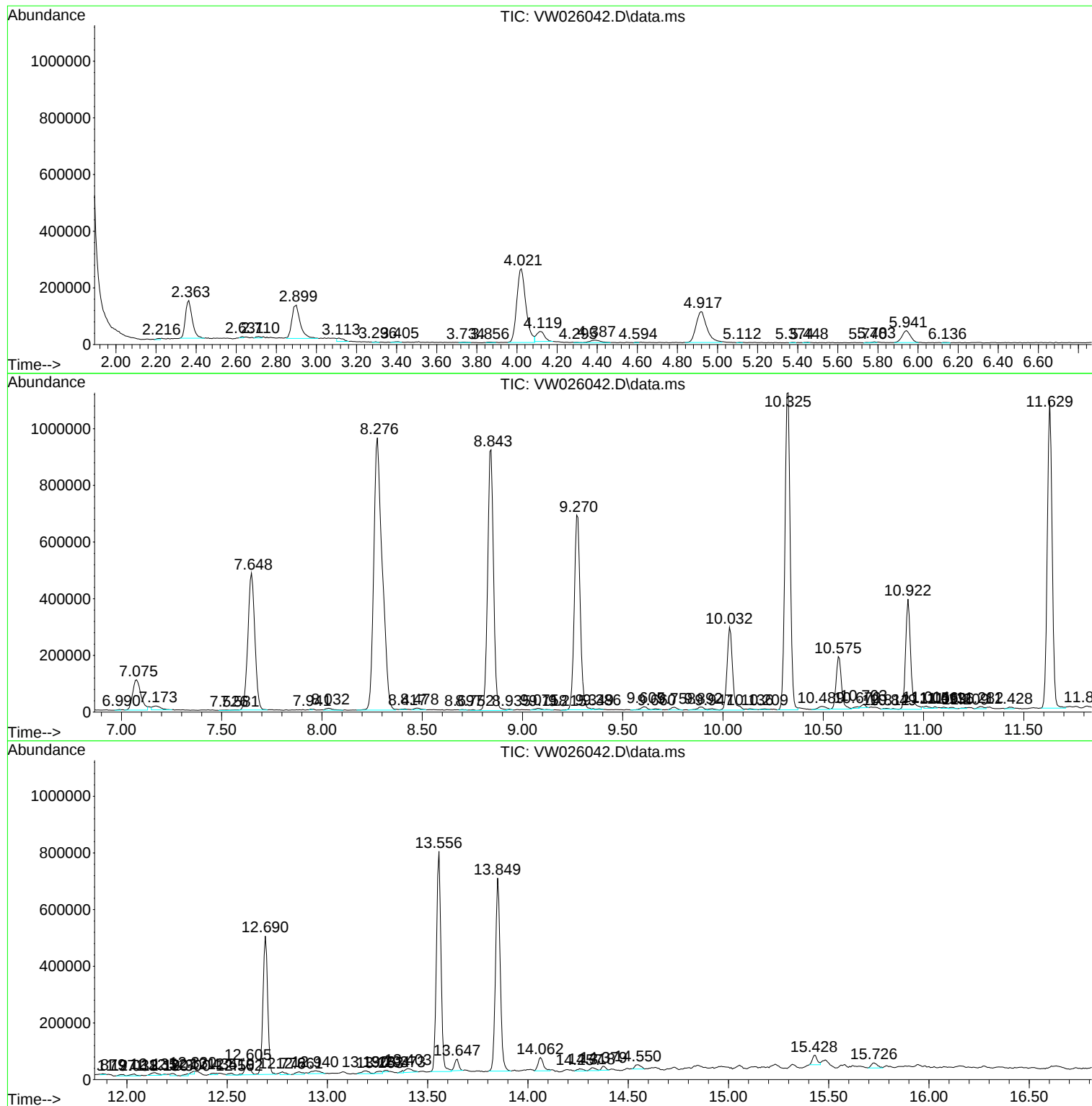
Sum of corrected areas: 19381516

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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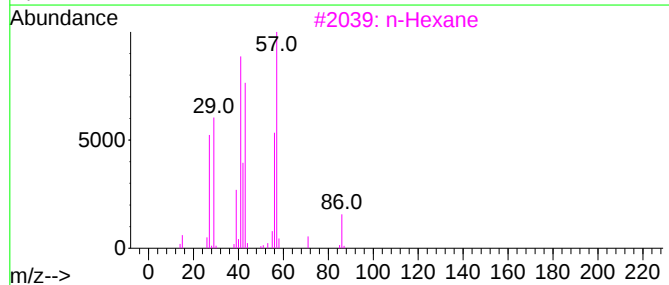
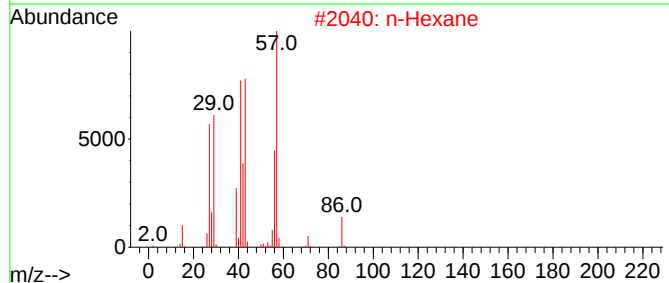
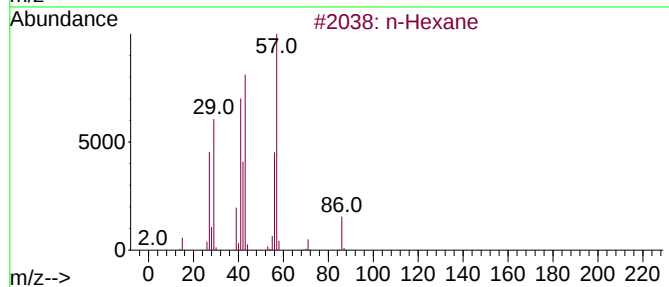
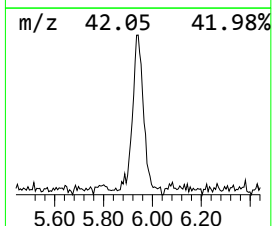
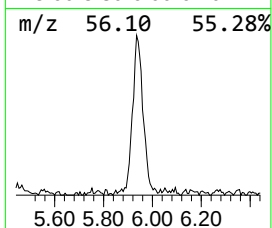
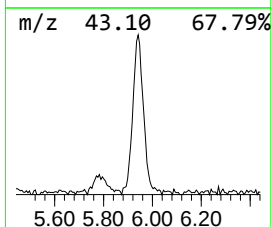
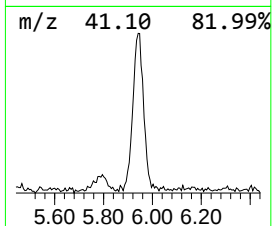
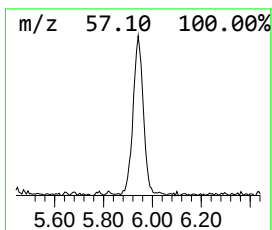
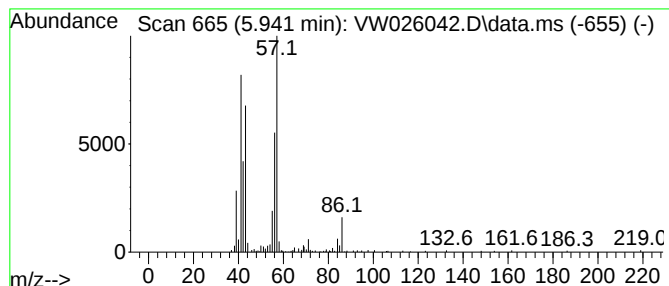
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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	1.67 ug/L	124124	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	87
2	n-Hexane			86	C6H14	000110-54-3	87
3	n-Hexane			86	C6H14	000110-54-3	86
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	78
5	1-Butanol			74	C4H10O	000071-36-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.941	1.7	ug/L	124124	1	8.843	1857860	25.0