

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025937.D
 Acq On : 10 May 2023 18:05
 Operator : SY/MD
 Sample : 02689-13
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREM5

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: VW025937.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	38	42	51	rVB	27048	45802	1.57%	0.227%
2	2.363	72	78	93	rVB	137437	351875	12.07%	1.744%
3	2.893	158	165	184	rVB	109383	313686	10.76%	1.555%
4	3.186	211	213	215	rBV3	2812	3337	0.11%	0.017%
5	3.204	215	216	219	rVB3	4321	2930	0.10%	0.015%
6	3.381	243	245	247	rBV3	2170	2422	0.08%	0.012%
7	3.521	262	268	279	rBV2	14937	45443	1.56%	0.225%
8	3.856	320	323	324	rBV3	1562	1956	0.07%	0.010%
9	4.021	339	350	362	rBV2	279601	930389	31.90%	4.611%
10	4.362	404	406	407	rBV2	1950	1998	0.07%	0.010%
11	4.509	429	430	435	rVB5	1494	1914	0.07%	0.009%
12	4.564	437	439	444	rBV6	1952	3303	0.11%	0.016%
13	4.649	450	453	455	rBV4	1305	1690	0.06%	0.008%
14	4.698	458	461	463	rVV4	1507	1628	0.06%	0.008%
15	4.917	482	497	514	rBV2	67831	273926	9.39%	1.358%
16	5.618	609	612	613	rVB3	1864	1823	0.06%	0.009%
17	5.673	618	621	623	rVB4	1649	1750	0.06%	0.009%
18	5.832	645	647	651	rVB5	2343	2082	0.07%	0.010%
19	5.868	651	653	655	rBV3	1776	1878	0.06%	0.009%
20	5.941	655	665	676	rVV2	36464	112543	3.86%	0.558%
21	6.246	711	715	718	rBV6	1141	2038	0.07%	0.010%
22	6.362	733	734	738	rVB4	1740	1585	0.05%	0.008%
23	6.417	742	743	748	rVB5	1441	1727	0.06%	0.009%
24	6.521	756	760	763	rBV6	1225	1814	0.06%	0.009%
25	6.606	771	774	777	rBV5	2043	3005	0.10%	0.015%
26	6.710	788	791	794	rVB5	1904	2546	0.09%	0.013%
27	6.746	794	797	800	rBV4	2505	2711	0.09%	0.013%
28	6.777	800	802	805	rBV3	2044	2786	0.10%	0.014%
29	6.856	812	815	819	rVB5	1783	2614	0.09%	0.013%
30	7.075	842	851	872	rVV2	97208	302102	10.36%	1.497%
31	7.216	872	874	876	rVB3	3488	2794	0.10%	0.014%
32	7.435	905	910	914	rBV7	2263	4778	0.16%	0.024%
33	7.648	935	945	957	rVV	487937	1204445	41.30%	5.969%
34	8.033	1004	1008	1009	rBV4	1906	1965	0.07%	0.010%
35	8.100	1016	1019	1021	rBV4	1729	1687	0.06%	0.008%
36	8.276	1037	1048	1065	rBV2	990044	2916363	100.00%	14.453%

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 Title : SFAM01.0

37	8.471	1077	1080	1084	rVB6	2083	2739	0.09%	0.014%
38	8.514	1084	1087	1089	rVB4	1676	1899	0.07%	0.009%
39	8.545	1089	1092	1094	rBV4	2147	3009	0.10%	0.015%
40	8.758	1124	1127	1128	rBV3	1805	1605	0.06%	0.008%

41	8.843	1131	1141	1152	rBV	969254	1895807	65.01%	9.395%
42	8.965	1159	1161	1164	rVB4	2897	2640	0.09%	0.013%
43	9.045	1170	1174	1175	rBV4	2030	2636	0.09%	0.013%
44	9.063	1175	1177	1180	rBV4	2137	2052	0.07%	0.010%
45	9.270	1201	1211	1222	rBV	703762	1425114	48.87%	7.063%

46	9.404	1230	1233	1234	rBV3	1536	1563	0.05%	0.008%
47	9.605	1260	1266	1270	rBV8	2353	4172	0.14%	0.021%
48	9.642	1270	1272	1274	rBV3	1815	2090	0.07%	0.010%
49	9.660	1274	1275	1278	rVV2	2557	2156	0.07%	0.011%
50	9.886	1308	1312	1313	rBV4	2602	3077	0.11%	0.015%

51	10.032	1328	1336	1346	rBV	334273	611848	20.98%	3.032%
52	10.239	1367	1370	1372	rBV4	1986	2951	0.10%	0.015%
53	10.319	1375	1383	1392	rBV	1300058	2316156	79.42%	11.479%
54	10.502	1410	1413	1418	rVB4	7469	10260	0.35%	0.051%
55	10.575	1418	1425	1433	rBV	216913	377803	12.95%	1.872%

56	10.697	1440	1445	1453	rVB3	12819	26665	0.91%	0.132%
57	10.922	1475	1482	1494	rBV	367192	640173	21.95%	3.173%
58	11.184	1524	1525	1528	rBV3	2700	1785	0.06%	0.009%
59	11.294	1541	1543	1546	rVB4	2072	1761	0.06%	0.009%
60	11.404	1554	1561	1564	rBV9	1922	4222	0.14%	0.021%

61	11.434	1564	1566	1569	rVB4	1582	1802	0.06%	0.009%
62	11.629	1589	1598	1606	rBV	1216707	2056525	70.52%	10.192%
63	11.837	1628	1632	1634	rBV5	4834	7498	0.26%	0.037%
64	11.885	1637	1640	1643	rVB5	1936	2648	0.09%	0.013%
65	11.995	1656	1658	1660	rBV3	1518	1650	0.06%	0.008%

66	12.367	1716	1719	1721	rVB4	2036	1648	0.06%	0.008%
67	12.568	1747	1752	1753	rVV5	3375	5271	0.18%	0.026%
68	12.599	1753	1757	1763	rVV2	23100	40931	1.40%	0.203%
69	12.690	1765	1772	1779	rVV	524203	844589	28.96%	4.186%
70	12.751	1779	1782	1785	rVB4	4691	6598	0.23%	0.033%

71	12.855	1797	1799	1800	rVV2	2180	1669	0.06%	0.008%
72	12.891	1800	1805	1809	rVV	16917	26632	0.91%	0.132%
73	13.093	1837	1838	1840	rBV2	1791	1955	0.07%	0.010%
74	13.154	1846	1848	1851	rVB4	1835	1760	0.06%	0.009%
75	13.196	1851	1855	1858	rBV6	3229	5805	0.20%	0.029%

76	13.245	1858	1863	1865	rVV6	2877	4204	0.14%	0.021%
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 Title : SFAM01.0

77	13.330	1875	1877	1882	rVB6	2515	3227	0.11%	0.016%
78	13.397	1885	1888	1893	rVV6	3027	4365	0.15%	0.022%
79	13.471	1893	1900	1902	rBV8	3930	6944	0.24%	0.034%
80	13.556	1906	1914	1921	rBV	1018489	1608018	55.14%	7.969%
81	13.641	1924	1928	1934	rVB	40924	63205	2.17%	0.313%
82	13.751	1944	1946	1951	rVB6	2548	3906	0.13%	0.019%
83	13.849	1955	1962	1974	rVB	884264	1441600	49.43%	7.144%
84	14.062	1993	1997	2003	rVB	27893	43918	1.51%	0.218%
85	14.324	2037	2040	2042	rBV4	3444	4170	0.14%	0.021%
86	14.422	2051	2056	2058	rBV5	3760	6377	0.22%	0.032%
87	14.873	2126	2130	2131	rBV4	1881	2741	0.09%	0.014%
88	14.891	2131	2133	2136	rVB4	1874	1924	0.07%	0.010%
89	15.360	2207	2210	2214	rBV4	3906	6165	0.21%	0.031%
90	15.428	2216	2221	2226	rVV	19202	33428	1.15%	0.166%
91	15.476	2227	2229	2235	rVB2	7953	11080	0.38%	0.055%
92	15.836	2286	2288	2290	rBV3	1694	2181	0.07%	0.011%
93	16.098	2329	2331	2333	rVB3	3013	2235	0.08%	0.011%
94	16.123	2333	2335	2339	rVB5	3180	3241	0.11%	0.016%
95	16.159	2339	2341	2348	rBV8	2191	4543	0.16%	0.023%
96	16.354	2371	2373	2375	rBV3	2388	3188	0.11%	0.016%
97	16.427	2383	2385	2386	rBV2	2960	2765	0.09%	0.014%
98	16.616	2414	2416	2418	rBV3	1927	1571	0.05%	0.008%
99	16.641	2418	2420	2422	rVV3	2576	2977	0.10%	0.015%
100	16.683	2425	2427	2429	rBV3	1973	1569	0.05%	0.008%

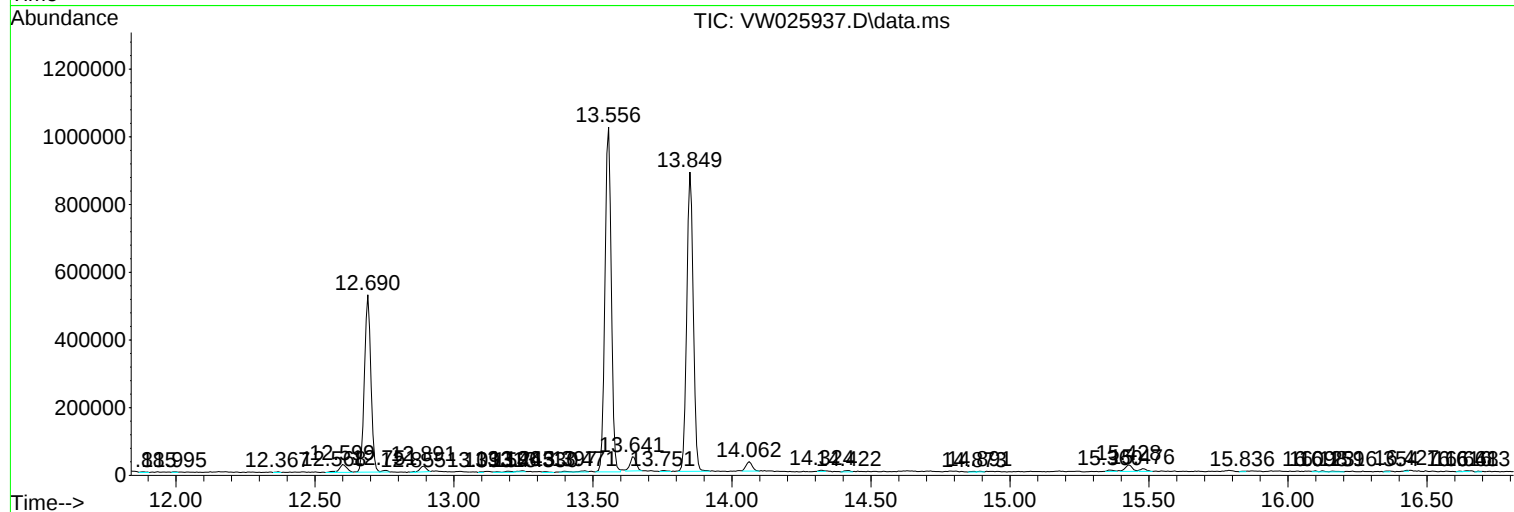
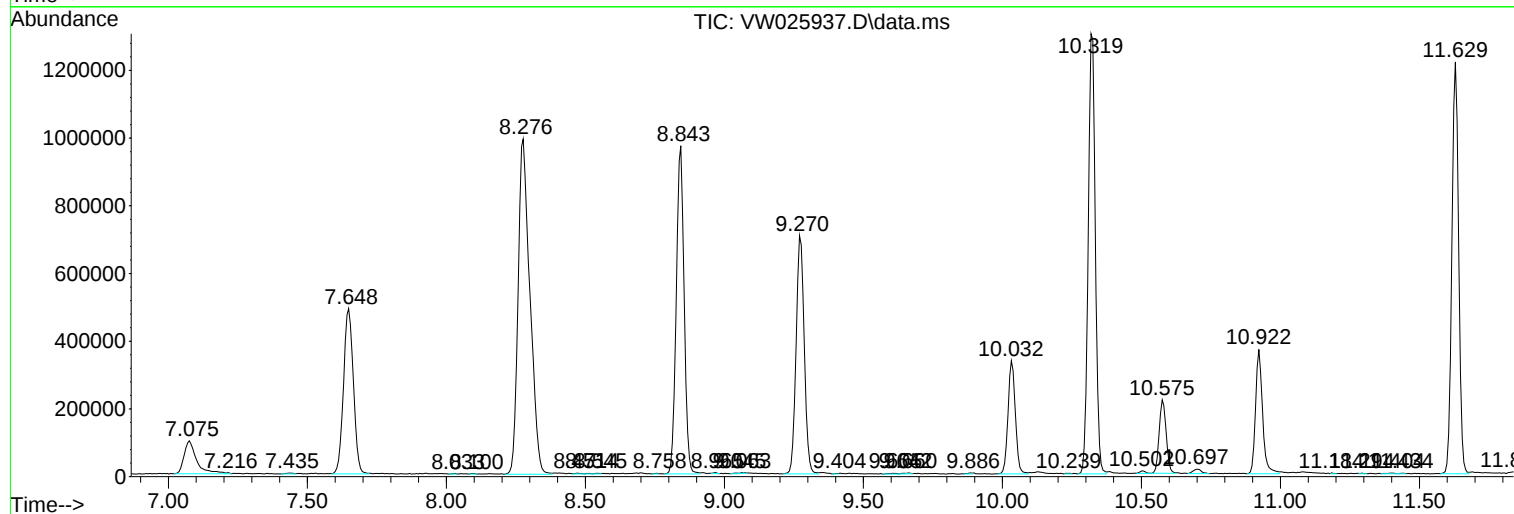
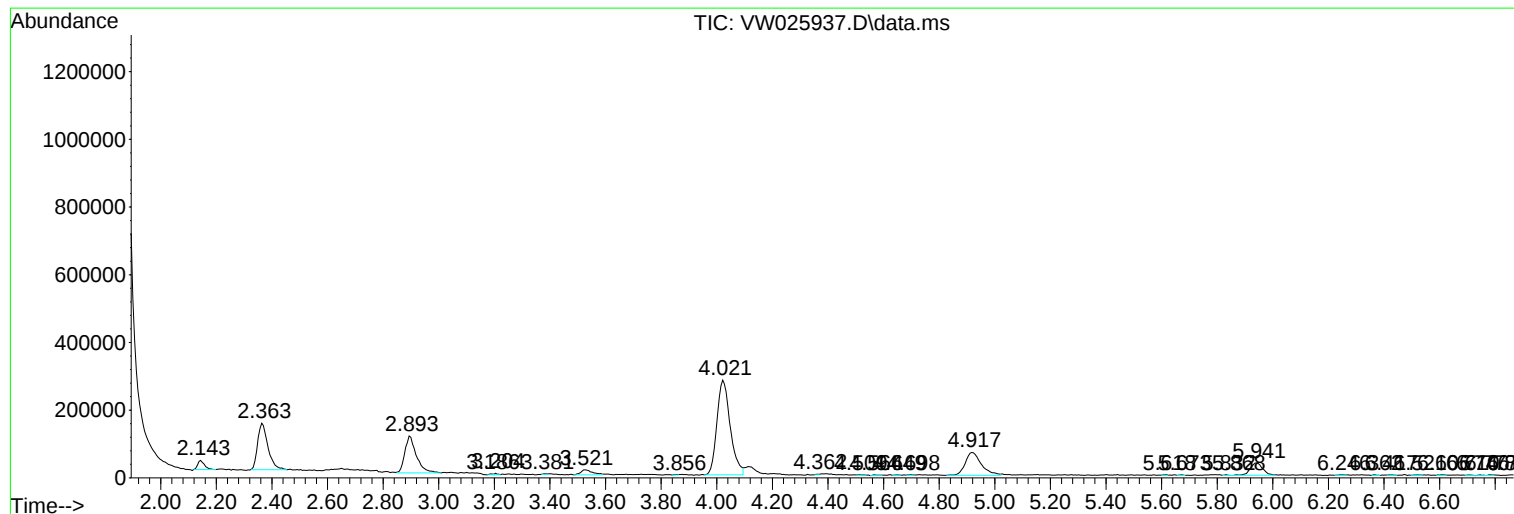
Sum of corrected areas: 20178041

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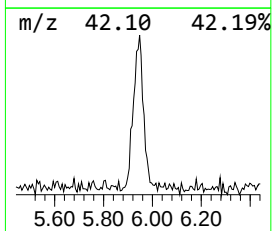
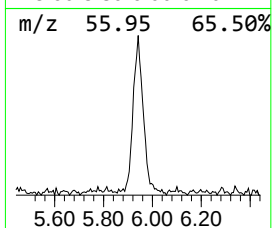
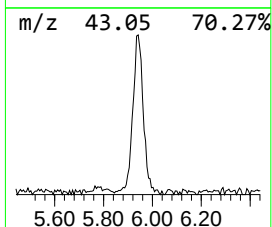
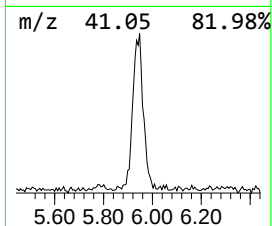
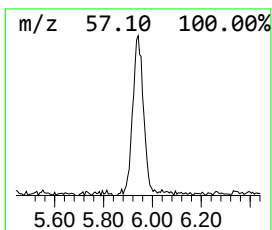
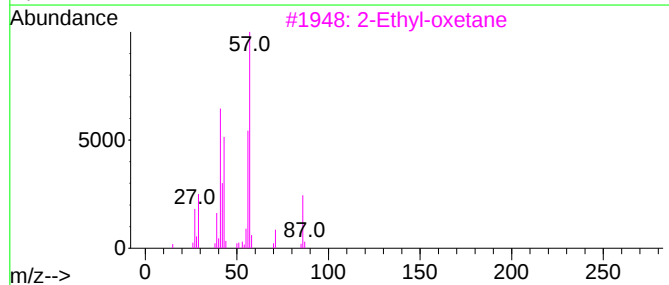
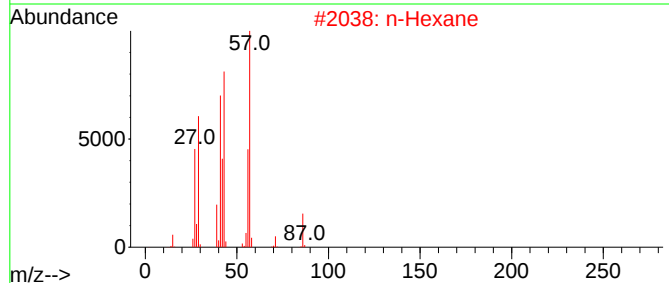
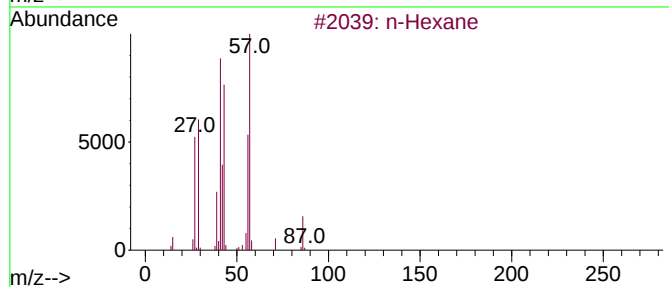
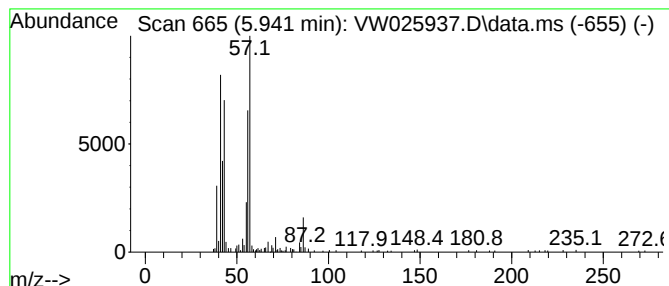
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.48 ug/L	112543	1,4-Difluorobenzene	8.843

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	78
3	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	78
4	n-Hexane			86	C6H14	000110-54-3	78
5	1-Butanol			74	C4H10O	000071-36-3	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.941	1.5	ug/L	112543	1	8.843	1895810	25.0