

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028639.D
 Acq On : 17 May 2024 15:09
 Operator : SY/MD
 Sample : P2484-21
 Misc : 5.40g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH9Q0

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\SFAMWLM050224SMA.M
 Title : SFAM01.0

Signal : TIC: VW028639.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	73	79	91	rVB	58702	134785	12.90%	1.866%
2	2.905	161	167	184	rVB2	44536	125787	12.04%	1.742%
3	3.503	261	265	266	rBV4	1056	1198	0.11%	0.017%
4	3.655	288	290	291	rBV2	981	739	0.07%	0.010%
5	3.808	314	315	319	rBV4	937	877	0.08%	0.012%
6	4.027	342	351	368	rBV	102345	307749	29.46%	4.261%
7	4.301	394	396	399	rVB4	1213	1153	0.11%	0.016%
8	4.387	403	410	418	rBV5	4341	12232	1.17%	0.169%
9	4.503	428	429	430	rBV	1370	740	0.07%	0.010%
10	4.667	453	456	459	rVB5	976	1433	0.14%	0.020%
11	4.820	477	481	482	rBV4	1053	1289	0.12%	0.018%
12	4.929	490	499	512	rVB2	19062	60705	5.81%	0.841%
13	5.094	524	526	528	rBV3	700	840	0.08%	0.012%
14	5.234	547	549	550	rBV2	851	765	0.07%	0.011%
15	5.307	559	561	563	rBV4	708	652	0.06%	0.009%
16	5.326	563	564	567	rVV3	1151	765	0.07%	0.011%
17	5.387	572	574	577	rBV4	660	667	0.06%	0.009%
18	5.417	577	579	581	rBV3	1451	1378	0.13%	0.019%
19	5.508	592	594	596	rVB3	756	664	0.06%	0.009%
20	5.588	604	607	610	rBV4	1213	1669	0.16%	0.023%
21	5.649	614	617	619	rBV4	767	1053	0.10%	0.015%
22	5.691	622	624	630	rBV6	1060	2038	0.20%	0.028%
23	5.783	637	639	642	rVB4	1229	972	0.09%	0.013%
24	5.838	646	648	650	rBV4	891	631	0.06%	0.009%
25	5.862	650	652	656	rVB5	866	828	0.08%	0.011%
26	5.947	656	666	674	rBV4	9835	31523	3.02%	0.436%
27	6.069	684	686	688	rVB3	1035	934	0.09%	0.013%
28	6.197	705	707	710	rBV3	886	900	0.09%	0.012%
29	6.325	726	728	731	rBV4	1107	1286	0.12%	0.018%
30	6.521	758	760	762	rVB3	1061	857	0.08%	0.012%
31	6.551	762	765	768	rBV5	937	1508	0.14%	0.021%
32	6.655	780	782	786	rVB4	1726	2363	0.23%	0.033%
33	6.703	786	790	791	rBV3	1356	1772	0.17%	0.025%
34	6.868	813	817	820	rBV6	812	1040	0.10%	0.014%
35	6.941	826	829	831	rBV4	836	1127	0.11%	0.016%
36	7.081	841	852	857	rBV	34711	100104	9.58%	1.386%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Title : SFAM01.0

37	7.392	900	903	904	rBV3	1835	1349	0.13%	0.019%
38	7.654	937	946	960	rVB	181060	440273	42.14%	6.096%
39	7.892	984	985	988	rBV3	1635	1464	0.14%	0.020%
40	8.026	1005	1007	1008	rBV2	992	877	0.08%	0.012%
41	8.167	1029	1030	1032	rBV2	1076	871	0.08%	0.012%
42	8.276	1039	1048	1064	rVB2	344228	1044701	100.00%	14.466%
43	8.843	1132	1141	1150	rBV	299970	595833	57.03%	8.250%
44	9.191	1196	1198	1201	rBV3	1132	1495	0.14%	0.021%
45	9.276	1204	1212	1222	rVV	245872	498764	47.74%	6.906%
46	10.032	1330	1336	1349	rVB	118602	218903	20.95%	3.031%
47	10.325	1376	1384	1392	rBV	455974	805295	77.08%	11.151%
48	10.575	1419	1425	1433	rBV	76937	136901	13.10%	1.896%
49	10.703	1441	1446	1453	rVB	16182	28459	2.72%	0.394%
50	10.922	1476	1482	1494	rBV	122636	222182	21.27%	3.077%
51	11.379	1555	1557	1558	rBV2	1847	1304	0.12%	0.018%
52	11.483	1570	1574	1575	rVB4	826	1016	0.10%	0.014%
53	11.501	1575	1577	1581	rBV5	1288	1337	0.13%	0.019%
54	11.629	1590	1598	1611	rBV	420193	709620	67.93%	9.826%
55	12.001	1658	1659	1661	rBV2	770	732	0.07%	0.010%
56	12.093	1673	1674	1676	rVB2	1510	861	0.08%	0.012%
57	12.117	1676	1678	1681	rBV4	918	1087	0.10%	0.015%
58	12.160	1681	1685	1687	rBV6	2899	3898	0.37%	0.054%
59	12.276	1702	1704	1705	rVB2	1169	645	0.06%	0.009%
60	12.391	1721	1723	1726	rBV4	782	884	0.08%	0.012%
61	12.422	1726	1728	1731	rVV4	839	738	0.07%	0.010%
62	12.471	1731	1736	1740	rVB7	2558	4882	0.47%	0.068%
63	12.501	1740	1741	1744	rBV3	915	955	0.09%	0.013%
64	12.605	1751	1758	1765	rVB3	16668	33416	3.20%	0.463%
65	12.690	1765	1772	1781	rBV	203485	327090	31.31%	4.529%
66	12.855	1797	1799	1803	rVB5	884	987	0.09%	0.014%
67	12.897	1803	1806	1807	rBV3	1111	1050	0.10%	0.015%
68	12.934	1807	1812	1817	rBV9	4259	8766	0.84%	0.121%
69	13.074	1834	1835	1837	rBV2	642	624	0.06%	0.009%
70	13.294	1867	1871	1880	rVB6	6757	13926	1.33%	0.193%
71	13.403	1880	1889	1894	rBV2	10864	21976	2.10%	0.304%
72	13.458	1897	1898	1899	rBV	1632	1088	0.10%	0.015%
73	13.556	1907	1914	1927	rBV	378103	612459	58.63%	8.481%
74	13.848	1956	1962	1976	rVB	370765	602239	57.65%	8.339%
75	14.062	1993	1997	2004	rVB2	10383	16866	1.61%	0.234%
76	14.141	2009	2010	2013	rBV3	875	950	0.09%	0.013%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Title : SFAM01.0

77	14.184	2015	2017	2020	rVB4	1271	1269	0.12%	0.018%
78	14.300	2034	2036	2038	rBV3	1159	1285	0.12%	0.018%
79	14.397	2051	2052	2056	rVB4	1449	1121	0.11%	0.016%
80	14.464	2060	2063	2064	rBV2	709	745	0.07%	0.010%
81	14.714	2101	2104	2110	rVB6	3193	5081	0.49%	0.070%
82	14.763	2110	2112	2115	rBV4	643	924	0.09%	0.013%
83	14.830	2120	2123	2124	rBV3	705	743	0.07%	0.010%
84	14.891	2130	2133	2136	rVV5	694	825	0.08%	0.011%
85	14.946	2140	2142	2146	rVB5	864	828	0.08%	0.011%
86	15.056	2156	2160	2161	rBV4	857	994	0.10%	0.014%
87	15.184	2178	2181	2184	rVB4	1159	1515	0.15%	0.021%
88	15.214	2184	2186	2189	rBV4	708	729	0.07%	0.010%
89	15.360	2203	2210	2212	rVB7	1864	2820	0.27%	0.039%
90	15.427	2212	2221	2226	rBV2	11626	21584	2.07%	0.299%
91	15.555	2241	2242	2245	rVB2	1690	971	0.09%	0.013%
92	15.885	2294	2296	2298	rVB3	1198	898	0.09%	0.012%
93	15.927	2301	2303	2305	rBV2	913	767	0.07%	0.011%
94	16.019	2316	2318	2319	rBV2	863	851	0.08%	0.012%
95	16.135	2335	2337	2340	rBV4	851	964	0.09%	0.013%
96	16.263	2356	2358	2360	rBV3	1306	1127	0.11%	0.016%
97	16.281	2360	2361	2363	rVB2	1126	641	0.06%	0.009%
98	16.464	2388	2391	2393	rBV4	1173	1535	0.15%	0.021%
99	16.482	2393	2394	2397	rVV3	1203	835	0.08%	0.012%
100	16.702	2427	2430	2433	rVB4	855	1040	0.10%	0.014%

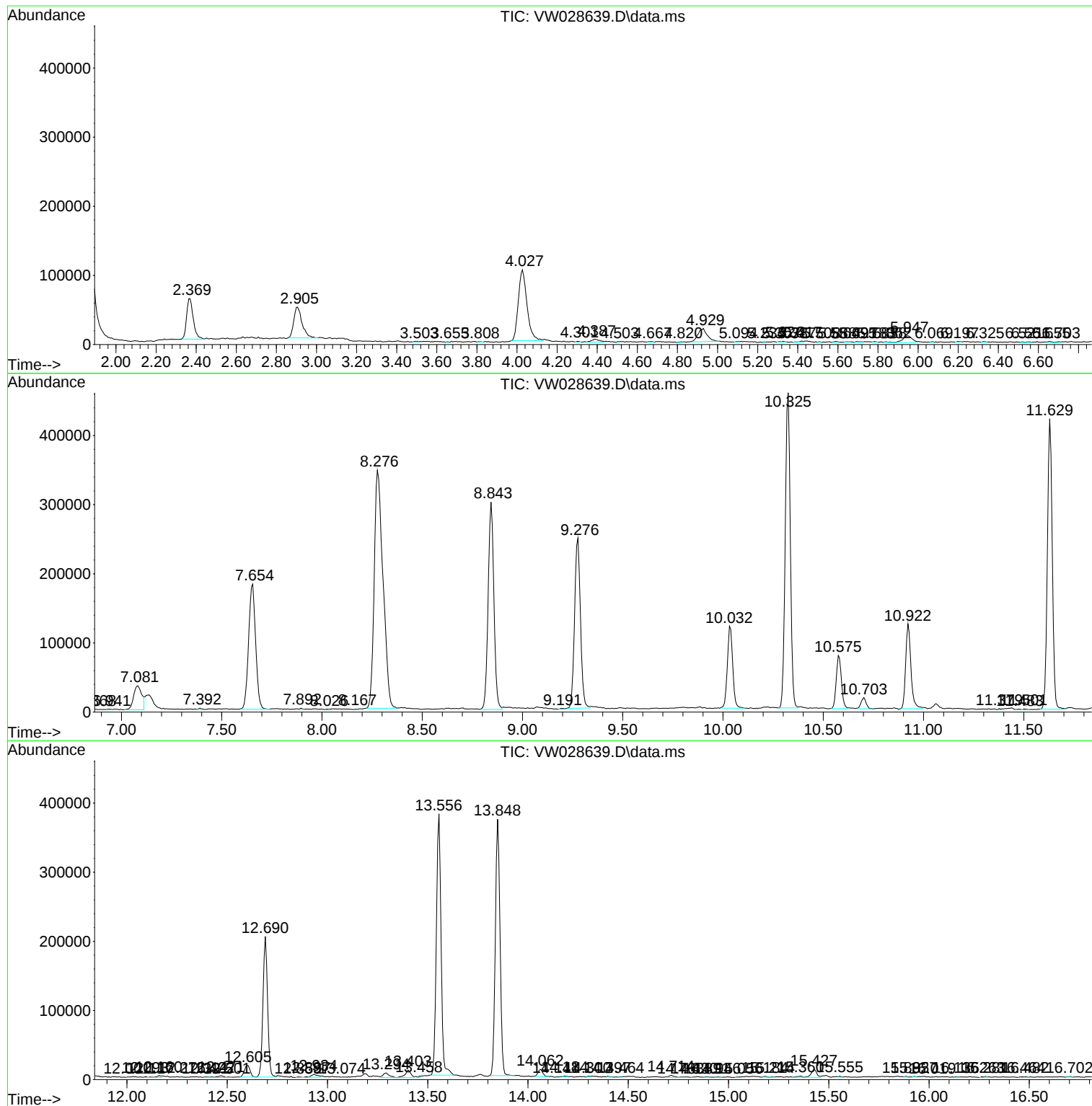
Sum of corrected areas: 7221878

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MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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



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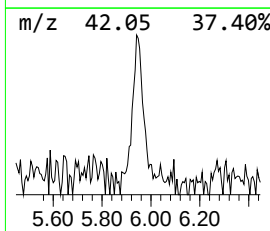
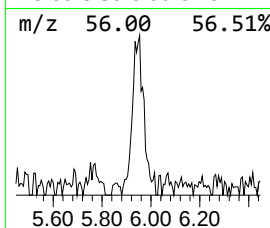
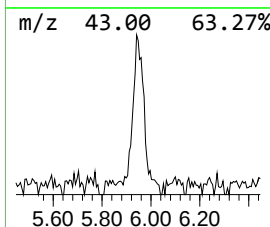
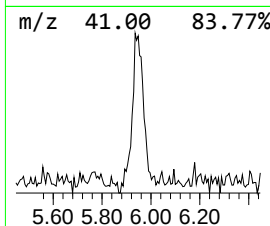
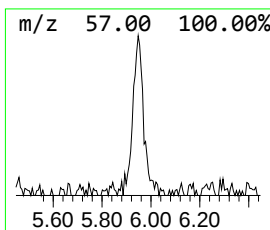
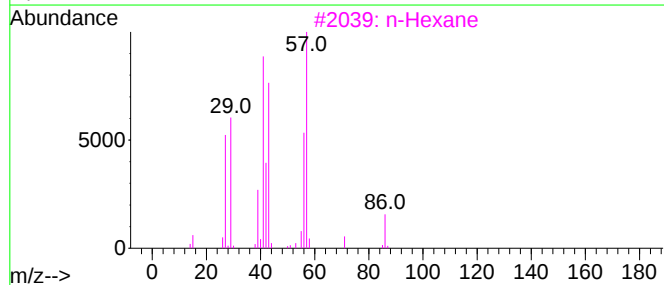
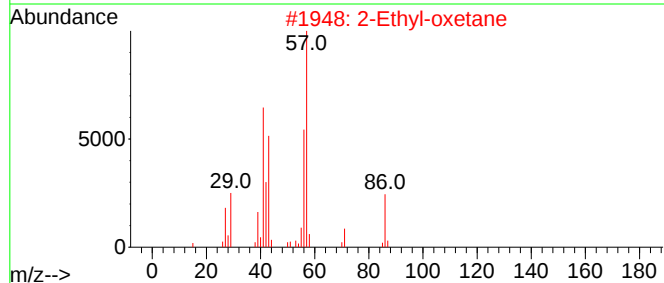
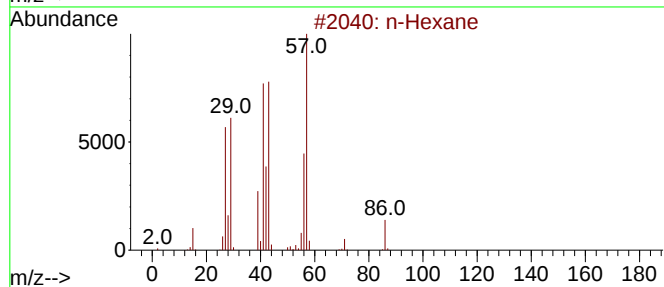
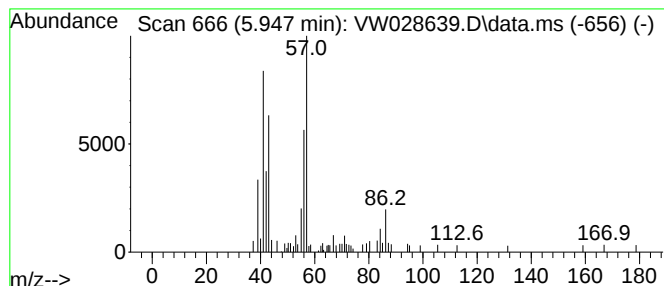
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.947	1.32 ug/L	31523	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	64
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
3			n-Hexane	86	C6H14	000110-54-3	50
4			Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	38
5			Nonane, 2,2,3-trimethyl-	170	C12H26	055499-04-2	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.947	1.3	ug/L	31523	1	8.843	595833	25.0