

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028693.D
 Acq On : 22 May 2024 17:14
 Operator : SY/MD
 Sample : P2549-07
 Misc : 4.33g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH624

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: VW028693.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	72	78	94	rBV	65954	168010	13.38%	2.123%
2	2.899	160	166	178	rVB	54856	153432	12.22%	1.939%
3	3.734	301	303	305	rVB3	1416	1205	0.10%	0.015%
4	3.759	305	307	310	rBV4	816	931	0.07%	0.012%
5	3.820	315	317	319	rVB3	724	417	0.03%	0.005%
6	3.844	319	321	323	rBV3	677	649	0.05%	0.008%
7	3.942	335	337	338	rBV2	665	391	0.03%	0.005%
8	4.021	338	350	367	rBV	115528	395126	31.48%	4.993%
9	4.917	487	497	507	rBV	12568	44398	3.54%	0.561%
10	5.094	524	526	527	rBV2	766	632	0.05%	0.008%
11	5.246	549	551	553	rVB3	731	341	0.03%	0.004%
12	5.338	563	566	568	rBV4	1025	1347	0.11%	0.017%
13	5.411	577	578	582	rBV4	1283	1592	0.13%	0.020%
14	5.454	582	585	586	rVV3	1739	1770	0.14%	0.022%
15	5.496	590	592	593	rVB2	598	330	0.03%	0.004%
16	5.582	604	606	608	rBV3	1157	1200	0.10%	0.015%
17	5.697	624	625	627	rVB2	1243	738	0.06%	0.009%
18	5.874	652	654	655	rVB2	671	357	0.03%	0.005%
19	5.947	658	666	672	rVB2	4528	12912	1.03%	0.163%
20	6.033	678	680	682	rVB3	987	572	0.05%	0.007%
21	6.051	682	683	689	rVB5	1040	1650	0.13%	0.021%
22	6.100	689	691	692	rBV2	850	527	0.04%	0.007%
23	6.228	710	712	715	rBV4	654	767	0.06%	0.010%
24	6.252	715	716	718	rVB2	1082	434	0.03%	0.005%
25	6.344	728	731	732	rBV3	706	821	0.07%	0.010%
26	6.386	735	738	742	rVB6	639	962	0.08%	0.012%
27	6.423	742	744	746	rVB3	858	679	0.05%	0.009%
28	6.478	751	753	754	rBV	892	603	0.05%	0.008%
29	6.533	760	762	764	rBV3	839	798	0.06%	0.010%
30	6.569	766	768	771	rVV4	871	875	0.07%	0.011%
31	6.600	771	773	777	rVB5	882	1317	0.10%	0.017%
32	6.703	787	790	791	rBV3	1074	973	0.08%	0.012%
33	6.844	809	813	816	rBV5	802	1189	0.09%	0.015%
34	7.075	844	851	857	rBV	31585	89505	7.13%	1.131%
35	7.429	907	909	911	rBV3	1597	1339	0.11%	0.017%
36	7.539	926	927	929	rBV2	1509	1055	0.08%	0.013%

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 Title : SFAM01.0

37	7.648	936	945	956	rVB	217888	539812	43.00%	6.821%
38	7.990	999	1001	1004	rVB4	860	891	0.07%	0.011%
39	8.173	1028	1031	1032	rBV3	1143	1092	0.09%	0.014%
40	8.276	1038	1048	1064	rBV2	418885	1255361	100.00%	15.862%
41	8.447	1075	1076	1077	rBV	1109	487	0.04%	0.006%
42	8.569	1090	1096	1097	rBV6	1128	2034	0.16%	0.026%
43	8.630	1105	1106	1111	rVB5	1765	1652	0.13%	0.021%
44	8.843	1131	1141	1153	rBV	378776	759604	60.51%	9.598%
45	9.276	1204	1212	1221	rBV	295317	609499	48.55%	7.701%
46	9.867	1307	1309	1310	rBV	728	486	0.04%	0.006%
47	10.032	1326	1336	1345	rBV	124492	232609	18.53%	2.939%
48	10.319	1376	1383	1391	rBV	514686	912764	72.71%	11.533%
49	10.575	1419	1425	1437	rBV	79640	142905	11.38%	1.806%
50	10.697	1440	1445	1456	rVB3	7907	16348	1.30%	0.207%
51	10.922	1476	1482	1497	rBV	114182	224063	17.85%	2.831%
52	11.629	1591	1598	1609	rBV	471762	787441	62.73%	9.950%
53	11.824	1628	1630	1633	rBV5	1675	2215	0.18%	0.028%
54	12.019	1661	1662	1663	rBV	710	484	0.04%	0.006%
55	12.343	1712	1715	1718	rBV5	1153	1463	0.12%	0.018%
56	12.593	1750	1756	1763	rBV7	14801	30728	2.45%	0.388%
57	12.690	1765	1772	1779	rBV	213073	345861	27.55%	4.370%
58	12.855	1797	1799	1800	rBV2	1063	781	0.06%	0.010%
59	13.074	1833	1835	1837	rBV3	978	680	0.05%	0.009%
60	13.111	1837	1841	1846	rBV7	2532	6157	0.49%	0.078%
61	13.190	1851	1854	1858	rVB	9081	13286	1.06%	0.168%
62	13.294	1868	1871	1879	rVB5	7322	13550	1.08%	0.171%
63	13.403	1879	1889	1893	rBV	18016	34843	2.78%	0.440%
64	13.556	1908	1914	1919	rBV	320966	526636	41.95%	6.654%
65	13.848	1955	1962	1969	rBV	310964	506603	40.36%	6.401%
66	14.062	1993	1997	2001	rVB	5535	8928	0.71%	0.113%
67	14.214	2020	2022	2026	rBV5	1224	825	0.07%	0.010%
68	14.519	2070	2072	2074	rVV3	969	563	0.04%	0.007%
69	14.580	2077	2082	2083	rBV5	1439	1976	0.16%	0.025%
70	14.617	2086	2088	2089	rVB2	891	553	0.04%	0.007%
71	14.665	2095	2096	2097	rBV	829	493	0.04%	0.006%
72	14.684	2097	2099	2100	rBV2	1234	923	0.07%	0.012%
73	14.769	2109	2113	2115	rBV4	1176	1537	0.12%	0.019%
74	14.885	2129	2132	2133	rBV	621	663	0.05%	0.008%
75	14.934	2138	2140	2142	rVB3	1172	834	0.07%	0.011%
76	14.958	2143	2144	2145	rBV	846	493	0.04%	0.006%

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 Title : SFAM01.0

77	15.049	2157	2159	2162	rBV4	857	796	0.06%	0.010%
78	15.098	2165	2167	2169	rVB3	784	591	0.05%	0.007%
79	15.220	2184	2187	2189	rBV4	811	869	0.07%	0.011%
80	15.275	2193	2196	2198	rBV3	903	1281	0.10%	0.016%
81	15.348	2207	2208	2210	rBV2	1001	990	0.08%	0.013%
82	15.427	2216	2221	2225	rVV3	7465	12720	1.01%	0.161%
83	15.470	2226	2228	2231	rVB3	1591	1515	0.12%	0.019%
84	15.525	2234	2237	2239	rBV4	774	1074	0.09%	0.014%
85	15.610	2247	2251	2252	rBV4	536	767	0.06%	0.010%
86	15.757	2271	2275	2278	rBV6	1344	2323	0.19%	0.029%
87	15.787	2278	2280	2281	rBV2	1234	1071	0.09%	0.014%
88	15.872	2292	2294	2295	rBV2	726	694	0.06%	0.009%
89	16.110	2332	2333	2335	rBV2	775	496	0.04%	0.006%
90	16.263	2356	2358	2359	rBV2	1333	1008	0.08%	0.013%
91	16.299	2363	2364	2367	rVB3	837	667	0.05%	0.008%
92	16.330	2367	2369	2370	rBV2	1226	644	0.05%	0.008%
93	16.360	2370	2374	2376	rVB5	964	1515	0.12%	0.019%
94	16.391	2376	2379	2382	rBV5	997	1223	0.10%	0.015%
95	16.421	2382	2384	2385	rBV2	545	490	0.04%	0.006%
96	16.439	2385	2387	2388	rVB2	881	528	0.04%	0.007%
97	16.458	2388	2390	2394	rBV4	1133	2112	0.17%	0.027%
98	16.616	2415	2416	2419	rVB3	1266	955	0.08%	0.012%
99	16.641	2419	2420	2422	rBV2	993	619	0.05%	0.008%
100	16.714	2427	2432	2433	rBV5	936	1326	0.11%	0.017%

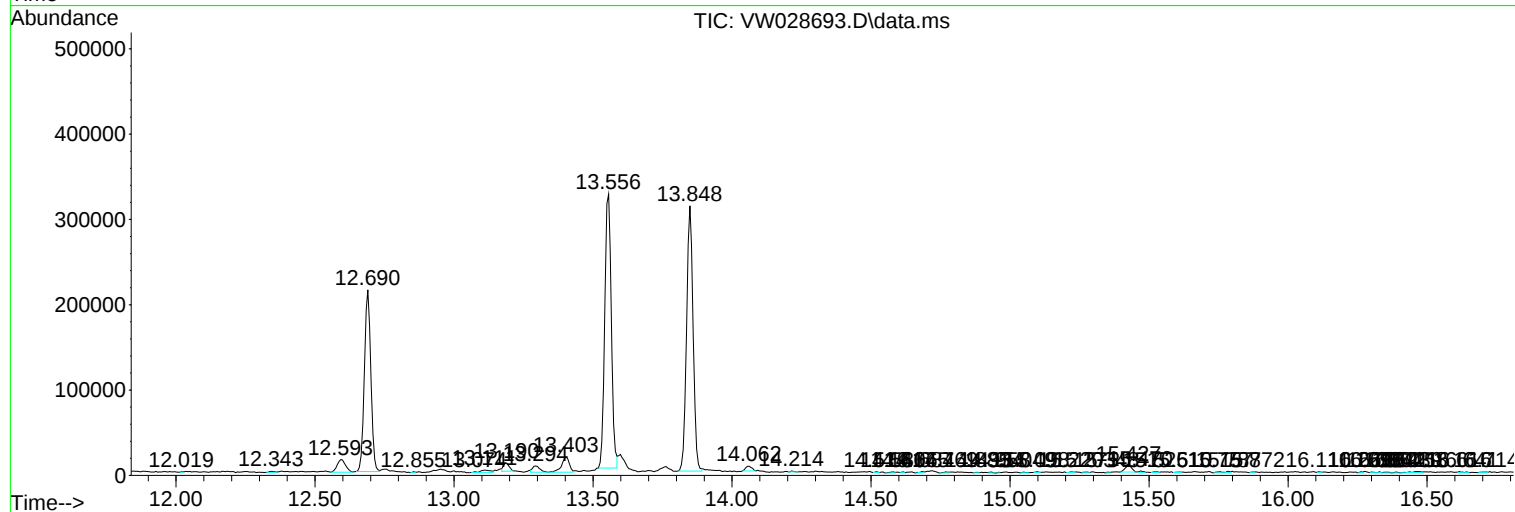
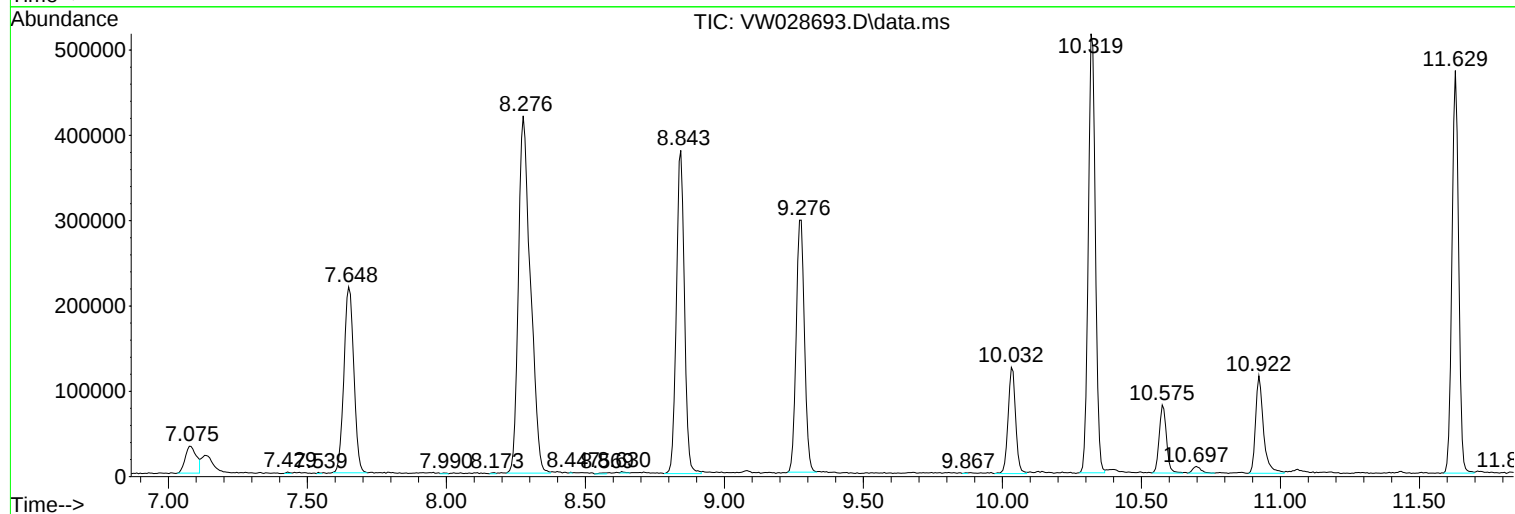
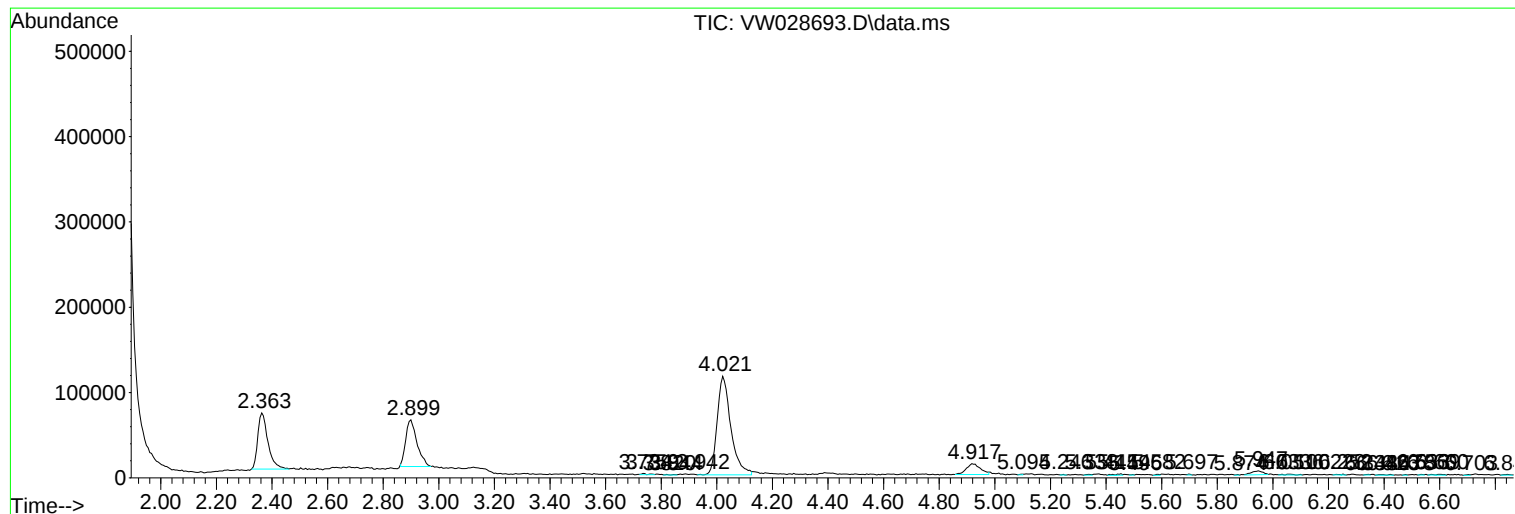
Sum of corrected areas: 7914241

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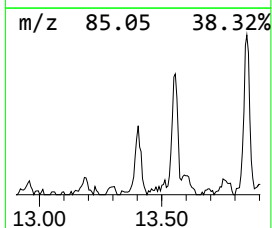
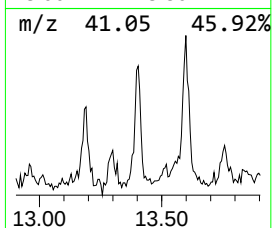
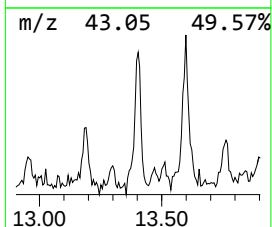
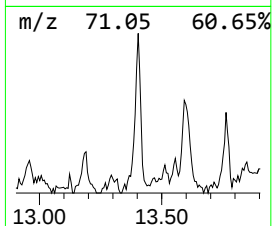
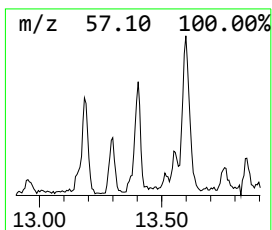
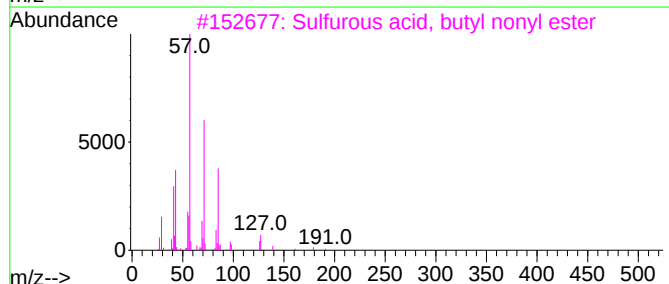
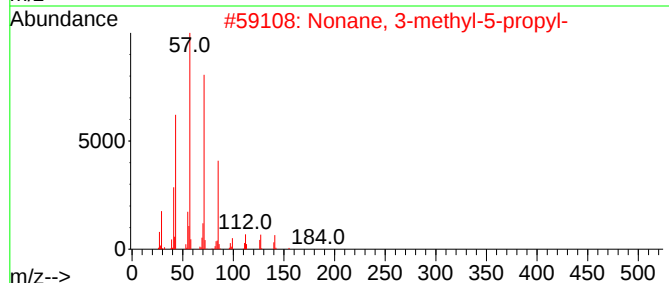
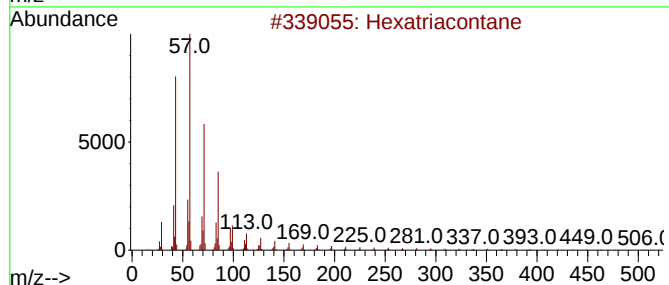
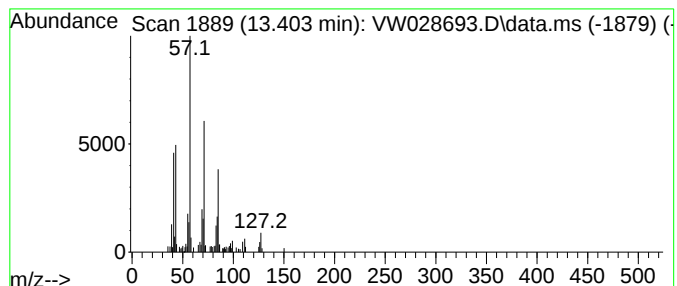
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.65 ug/L	34843	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	72
2			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
3			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.403	1.6	ug/L	34843	3	13.556	526636	25.0