

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028679.D
 Acq On : 22 May 2024 11:38
 Operator : SY/MD
 Sample : P2548-07RE
 Misc : 4.66g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5Y4RE

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: VW028679.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.357	72	77	85	rBV	49821	88305	15.30%	2.409%
2	2.893	160	165	174	rVB	33292	78035	13.52%	2.129%
3	3.503	264	265	267	rBV2	1380	1385	0.24%	0.038%
4	3.625	284	285	288	rVB3	984	578	0.10%	0.016%
5	3.808	314	315	317	rVB2	1148	720	0.12%	0.020%
6	3.838	317	320	322	rBV4	1089	1650	0.29%	0.045%
7	4.021	340	350	361	rBV	77260	201926	34.99%	5.508%
8	4.564	437	439	440	rBV2	1058	588	0.10%	0.016%
9	4.637	449	451	452	rBV2	1048	816	0.14%	0.022%
10	4.734	464	467	469	rBV4	949	1082	0.19%	0.030%
11	4.807	476	479	483	rVB6	968	993	0.17%	0.027%
12	4.917	488	497	512	rVB5	5989	23855	4.13%	0.651%
13	5.149	533	535	538	rBV4	828	981	0.17%	0.027%
14	5.222	545	547	549	rBV2	796	663	0.11%	0.018%
15	5.868	650	653	654	rBV3	963	1126	0.20%	0.031%
16	5.929	661	663	665	rBV3	1395	1147	0.20%	0.031%
17	6.136	695	697	700	rBV4	1183	953	0.17%	0.026%
18	6.203	706	708	710	rVB3	1001	1008	0.17%	0.027%
19	6.234	710	713	714	rBV3	951	1043	0.18%	0.028%
20	6.307	723	725	728	rBV4	854	844	0.15%	0.023%
21	6.380	735	737	739	rBV3	1063	1189	0.21%	0.032%
22	6.649	779	781	783	rBV3	813	715	0.12%	0.020%
23	6.752	796	798	799	rBV2	1500	1237	0.21%	0.034%
24	6.770	799	801	803	rVV3	1182	862	0.15%	0.024%
25	6.795	803	805	808	rVB4	1118	872	0.15%	0.024%
26	6.935	826	828	830	rBV3	821	703	0.12%	0.019%
27	6.972	833	834	836	rBV2	1094	726	0.13%	0.020%
28	7.002	838	839	843	rBV4	827	917	0.16%	0.025%
29	7.081	845	852	856	rBV	10798	28124	4.87%	0.767%
30	7.435	906	910	912	rBV5	1160	1748	0.30%	0.048%
31	7.520	921	924	927	rBV5	1095	1183	0.21%	0.032%
32	7.648	936	945	956	rVB2	101955	257916	44.70%	7.035%
33	7.892	983	985	988	rBV4	859	1229	0.21%	0.034%
34	7.953	993	995	998	rVV3	1424	1864	0.32%	0.051%
35	7.984	998	1000	1003	rVB4	663	683	0.12%	0.019%
36	8.063	1011	1013	1014	rBV2	948	638	0.11%	0.017%

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 Title : SFAM01.0

37	8.276	1037	1048	1063	rBV2	202385	577014	100.00%	15.740%
38	8.508	1084	1086	1089	rBV4	947	1014	0.18%	0.028%
39	8.843	1132	1141	1154	rBV	186571	389851	67.56%	10.634%
40	9.276	1203	1212	1222	rBV	137782	287773	49.87%	7.850%
41	9.599	1263	1265	1267	rBV3	906	793	0.14%	0.022%
42	9.685	1277	1279	1281	rBV3	1118	895	0.16%	0.024%
43	9.776	1292	1294	1296	rBV2	898	695	0.12%	0.019%
44	10.032	1330	1336	1343	rBV	55675	104429	18.10%	2.849%
45	10.258	1371	1373	1374	rBV2	1350	850	0.15%	0.023%
46	10.325	1376	1384	1392	rBV	245252	435537	75.48%	11.881%
47	10.514	1412	1415	1417	rBV4	1477	1619	0.28%	0.044%
48	10.581	1420	1426	1431	rVB	31591	54507	9.45%	1.487%
49	10.922	1477	1482	1494	rBV	34412	66404	11.51%	1.811%
50	11.178	1522	1524	1526	rBV3	871	665	0.12%	0.018%
51	11.215	1526	1530	1531	rVV4	886	801	0.14%	0.022%
52	11.251	1534	1536	1539	rBV4	1961	1951	0.34%	0.053%
53	11.367	1552	1555	1558	rVB5	1071	1279	0.22%	0.035%
54	11.507	1576	1578	1580	rVB3	962	658	0.11%	0.018%
55	11.538	1580	1583	1584	rVB3	803	612	0.11%	0.017%
56	11.629	1591	1598	1608	rVV	229933	385223	66.76%	10.508%
57	11.782	1621	1623	1624	rBV2	1321	765	0.13%	0.021%
58	11.928	1644	1647	1648	rBV3	1308	1088	0.19%	0.030%
59	11.983	1654	1656	1657	rBV2	903	584	0.10%	0.016%
60	12.056	1664	1668	1669	rBV4	898	1175	0.20%	0.032%
61	12.300	1707	1708	1710	rVB2	1140	624	0.11%	0.017%
62	12.428	1728	1729	1731	rBV2	1257	1032	0.18%	0.028%
63	12.599	1751	1757	1764	rVB4	7935	15677	2.72%	0.428%
64	12.690	1764	1772	1778	rBV	76637	130595	22.63%	3.562%
65	12.855	1796	1799	1801	rVV4	646	742	0.13%	0.020%
66	13.056	1830	1832	1835	rBV3	816	949	0.16%	0.026%
67	13.117	1835	1842	1845	rBV8	6256	11257	1.95%	0.307%
68	13.300	1866	1872	1876	rBV3	5350	10042	1.74%	0.274%
69	13.403	1880	1889	1895	rBV7	5486	14110	2.45%	0.385%
70	13.483	1901	1902	1903	rBV	1157	836	0.14%	0.023%
71	13.556	1907	1914	1919	rBV	134332	226273	39.21%	6.172%
72	13.848	1955	1962	1969	rBV	118835	195923	33.95%	5.344%
73	14.184	2015	2017	2019	rVV3	733	690	0.12%	0.019%
74	14.318	2038	2039	2041	rBV2	1287	996	0.17%	0.027%
75	14.434	2057	2058	2060	rBV2	862	815	0.14%	0.022%
76	14.489	2065	2067	2069	rBV3	950	846	0.15%	0.023%

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

77	14.580	2080	2082	2084	rVB3	697	600	0.10%	0.016%
78	14.598	2084	2085	2087	rVB2	1150	639	0.11%	0.017%
79	14.623	2087	2089	2091	rBV3	1541	1597	0.28%	0.044%
80	14.720	2098	2105	2108	rBV8	1321	2308	0.40%	0.063%
81	14.745	2108	2109	2111	rVB2	1212	825	0.14%	0.023%
82	14.775	2111	2114	2115	rBV3	1390	908	0.16%	0.025%
83	14.793	2115	2117	2120	rVB4	1406	1460	0.25%	0.040%
84	14.836	2120	2124	2127	rBV6	1451	1865	0.32%	0.051%
85	14.915	2135	2137	2140	rVB4	893	916	0.16%	0.025%
86	14.982	2146	2148	2151	rBV3	822	1132	0.20%	0.031%
87	15.123	2169	2171	2172	rBV2	1282	1083	0.19%	0.030%
88	15.226	2185	2188	2191	rVV5	1107	1217	0.21%	0.033%
89	15.275	2194	2196	2200	rBV5	911	1090	0.19%	0.030%
90	15.403	2215	2217	2218	rVV2	1202	868	0.15%	0.024%
91	15.421	2218	2220	2225	rVB5	3928	6180	1.07%	0.169%
92	15.549	2238	2241	2242	rBV3	993	869	0.15%	0.024%
93	15.751	2272	2274	2275	rBV2	752	573	0.10%	0.016%
94	15.799	2280	2282	2283	rBV2	950	585	0.10%	0.016%
95	15.933	2302	2304	2306	rBV2	973	801	0.14%	0.022%
96	16.086	2325	2329	2330	rBV4	776	854	0.15%	0.023%
97	16.141	2336	2338	2340	rVB3	1097	956	0.17%	0.026%
98	16.177	2340	2344	2346	rBV5	777	1254	0.22%	0.034%
99	16.427	2383	2385	2386	rBV2	1073	710	0.12%	0.019%
100	16.519	2398	2400	2403	rVB4	767	762	0.13%	0.021%

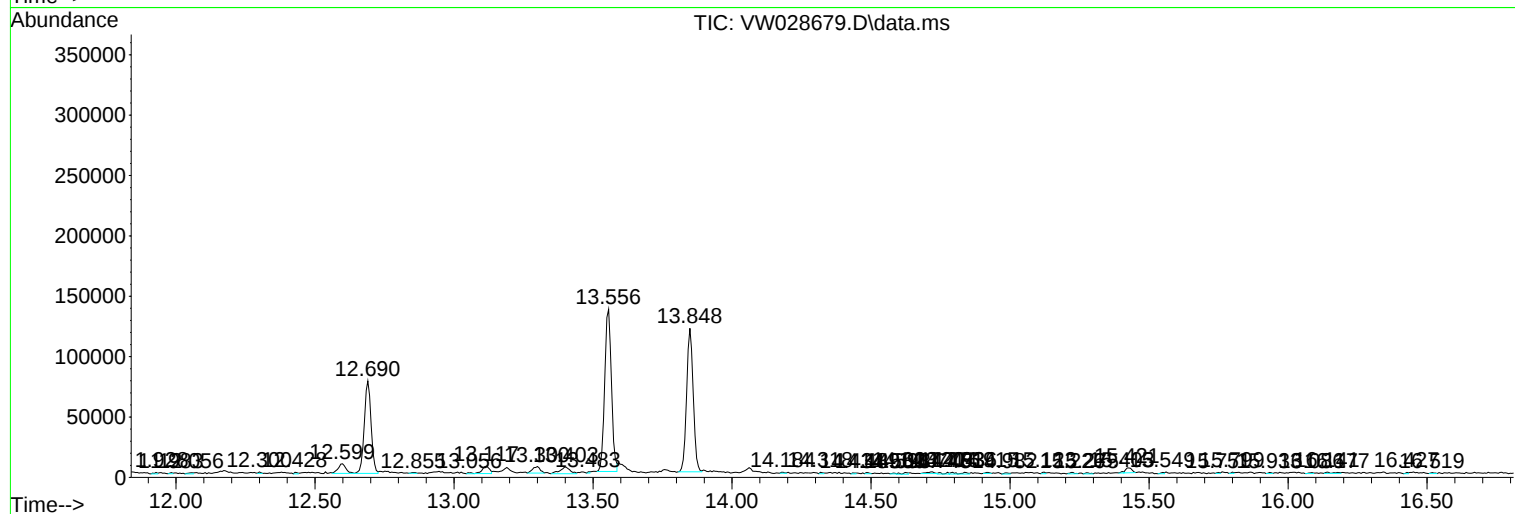
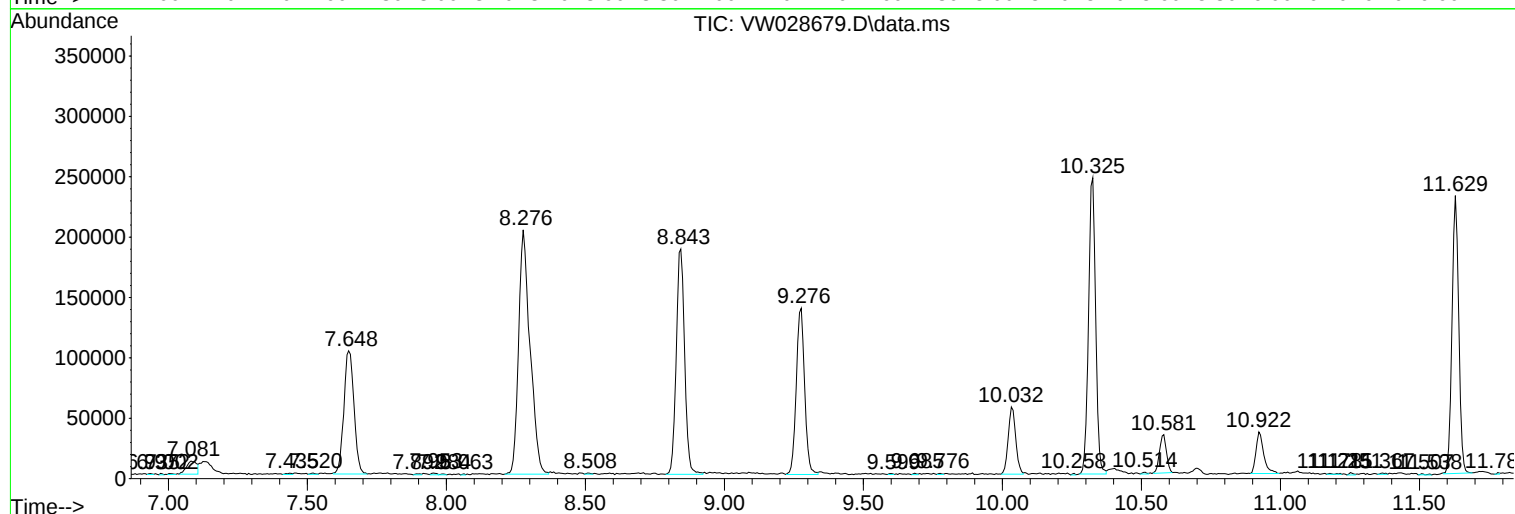
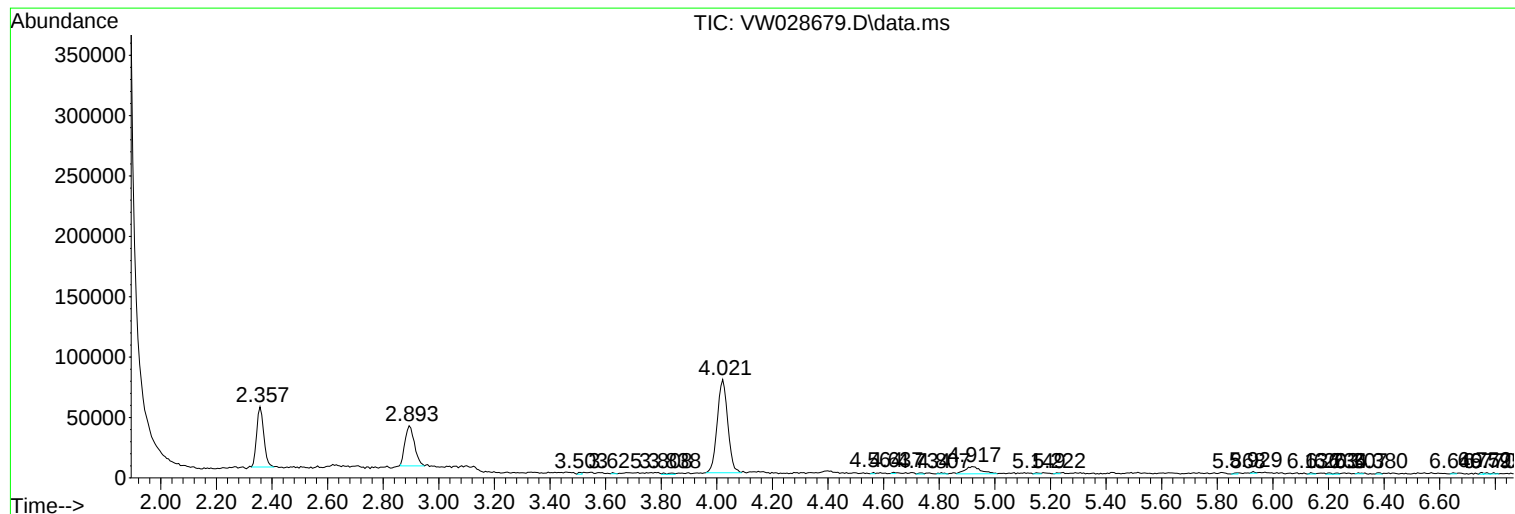
Sum of corrected areas: 3665945

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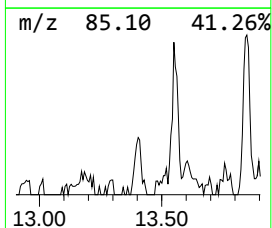
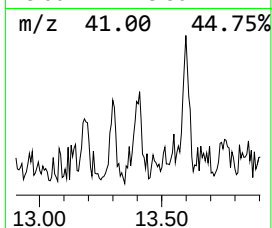
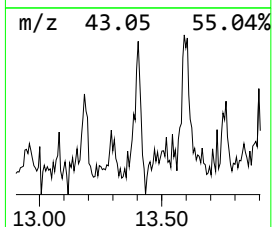
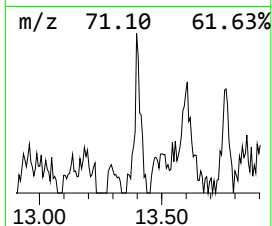
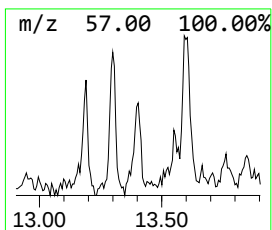
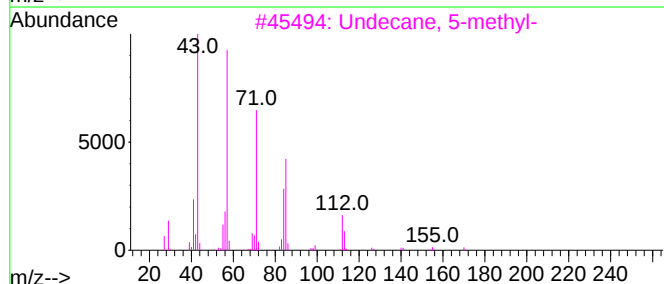
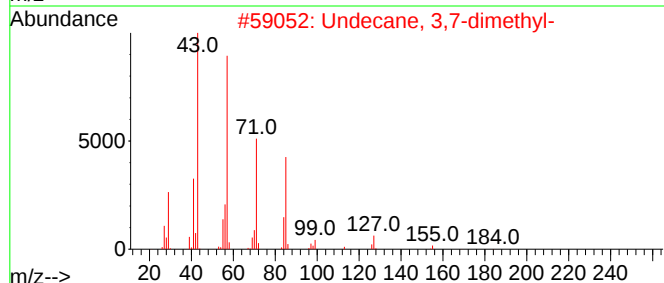
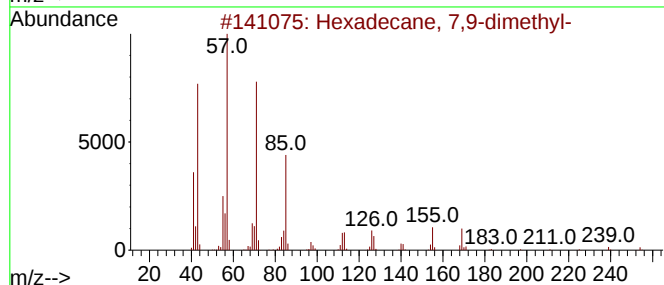
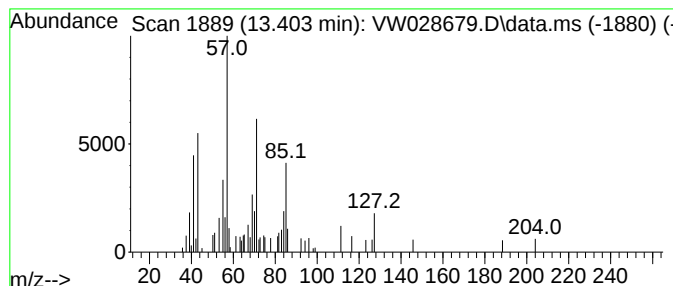
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.56 ug/L	14110	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	53
2			Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	53
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	50
4			1-Octanol, 2,2-dimethyl-	158	C10H22O	002370-14-1	50
5			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	47



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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	14110	3	13.556	226273	25.0