

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
 Data File : VW028543.D
 Acq On : 24 Apr 2024 16:23
 Operator : SY/MD
 Sample : VIBLK436
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK436

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\SFAMWLM040824SMA.M
 Title : SFAM01.0

Signal : TIC: VW028543.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	40	42	45	rBV3	1140	1453	0.15%	0.018%
2	2.277	62	64	65	rBV2	1997	1364	0.14%	0.017%
3	2.363	72	78	89	rVB	57985	119156	11.95%	1.505%
4	2.905	159	167	178	rBV2	40609	109126	10.94%	1.378%
5	3.332	235	237	241	rBV5	1004	1144	0.11%	0.014%
6	3.381	244	245	248	rBV3	964	1071	0.11%	0.014%
7	3.576	274	277	280	rBV5	1087	1598	0.16%	0.020%
8	3.923	332	334	338	rBV4	1240	1507	0.15%	0.019%
9	3.960	338	340	341	rBV2	1268	1360	0.14%	0.017%
10	4.021	341	350	366	rVV	99569	292386	29.32%	3.693%
11	4.289	393	394	399	rVB5	841	968	0.10%	0.012%
12	4.387	403	410	421	rVB	4416	14980	1.50%	0.189%
13	4.722	461	465	468	rBV6	966	1524	0.15%	0.019%
14	4.753	468	470	473	rVB4	1205	1568	0.16%	0.020%
15	4.923	488	498	513	rBV	33002	110780	11.11%	1.399%
16	5.167	536	538	541	rVB4	1246	1052	0.11%	0.013%
17	5.947	654	666	680	rBV2	16258	56310	5.65%	0.711%
18	6.246	712	715	717	rBV4	1117	1413	0.14%	0.018%
19	6.307	723	725	728	rVB4	1660	1768	0.18%	0.022%
20	6.350	728	732	733	rBV4	834	993	0.10%	0.013%
21	6.496	753	756	759	rBV5	1127	1468	0.15%	0.019%
22	6.624	774	777	780	rBV5	948	1317	0.13%	0.017%
23	6.655	780	782	785	rVV3	952	1216	0.12%	0.015%
24	6.685	785	787	790	rVB4	993	1021	0.10%	0.013%
25	6.752	797	798	804	rVB6	813	1076	0.11%	0.014%
26	7.075	844	851	856	rBV	28257	76715	7.69%	0.969%
27	7.648	933	945	958	rBV	163889	407866	40.90%	5.152%
28	7.764	962	964	965	rBV2	1364	1019	0.10%	0.013%
29	7.935	989	992	996	rVB4	1297	1911	0.19%	0.024%
30	8.276	1037	1048	1062	rBV2	315692	939318	94.20%	11.864%
31	8.520	1085	1088	1090	rBV4	1052	1043	0.10%	0.013%
32	8.642	1105	1108	1109	rBV3	951	1149	0.12%	0.015%
33	8.843	1132	1141	1155	rBV	415486	817715	82.01%	10.328%
34	9.069	1175	1178	1180	rBV4	1384	1710	0.17%	0.022%
35	9.270	1202	1211	1221	rBV	220182	448089	44.94%	5.660%
36	9.520	1248	1252	1253	rVB3	1280	1191	0.12%	0.015%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Title : SFAM01.0

37	9.605	1263	1266	1270	rBV6	927	1331	0.13%	0.017%
38	9.758	1288	1291	1295	rBV6	969	1587	0.16%	0.020%
39	9.861	1306	1308	1310	rBV3	811	1004	0.10%	0.013%
40	9.898	1310	1314	1319	rVB8	2015	3537	0.35%	0.045%
41	9.947	1319	1322	1326	rBV5	695	1163	0.12%	0.015%
42	10.032	1326	1336	1345	rBV	113090	208541	20.91%	2.634%
43	10.136	1350	1353	1356	rVB5	1293	1318	0.13%	0.017%
44	10.184	1356	1361	1362	rBV5	956	1411	0.14%	0.018%
45	10.209	1363	1365	1370	rVV6	1634	1568	0.16%	0.020%
46	10.319	1375	1383	1394	rBV	424911	760326	76.25%	9.603%
47	10.575	1418	1425	1433	rBV	69682	123185	12.35%	1.556%
48	10.703	1437	1446	1452	rVB	29871	54647	5.48%	0.690%
49	10.843	1465	1469	1474	rVV8	2165	3849	0.39%	0.049%
50	10.922	1474	1482	1499	rVV	103687	189246	18.98%	2.390%
51	11.056	1499	1504	1511	rVV2	10273	20613	2.07%	0.260%
52	11.172	1519	1523	1529	rVB7	2875	4457	0.45%	0.056%
53	11.221	1529	1531	1536	rBV6	949	1250	0.13%	0.016%
54	11.434	1557	1566	1571	rVB2	11221	20236	2.03%	0.256%
55	11.513	1575	1579	1581	rBV4	1380	2164	0.22%	0.027%
56	11.629	1588	1598	1608	rBV	593750	997136	100.00%	12.594%
57	11.843	1628	1633	1634	rBV5	1830	2637	0.26%	0.033%
58	11.995	1656	1658	1660	rBV3	920	990	0.10%	0.013%
59	12.269	1701	1703	1706	rBV4	1026	1027	0.10%	0.013%
60	12.349	1715	1716	1719	rVB2	1518	1440	0.14%	0.018%
61	12.397	1719	1724	1726	rBV6	1643	2772	0.28%	0.035%
62	12.428	1726	1729	1730	rVV3	1357	1435	0.14%	0.018%
63	12.471	1730	1736	1740	rVV6	3613	6766	0.68%	0.085%
64	12.507	1740	1742	1745	rVV3	1080	1114	0.11%	0.014%
65	12.599	1751	1757	1763	rVV2	39649	71946	7.22%	0.909%
66	12.690	1763	1772	1781	rVV	170386	284850	28.57%	3.598%
67	12.824	1792	1794	1796	rBV3	917	1020	0.10%	0.013%
68	12.928	1805	1811	1817	rBV4	4584	8521	0.85%	0.108%
69	13.111	1840	1841	1844	rBV3	848	1076	0.11%	0.014%
70	13.184	1847	1853	1854	rBV6	1842	2357	0.24%	0.030%
71	13.288	1862	1870	1875	rBV4	6534	11178	1.12%	0.141%
72	13.397	1882	1888	1893	rBV10	2635	6762	0.68%	0.085%
73	13.464	1895	1899	1900	rBV4	1024	1177	0.12%	0.015%
74	13.489	1900	1903	1904	rVV3	1709	1609	0.16%	0.020%
75	13.556	1907	1914	1927	rVB	585933	951610	95.43%	12.019%
76	13.757	1944	1947	1950	rVV5	1385	2127	0.21%	0.027%

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 Title : SFAM01.0

77	13.800	1950	1954	1955	rVV4	1072	1628	0.16%	0.021%
78	13.848	1955	1962	1973	rVB	384457	644121	64.60%	8.136%
79	14.062	1991	1997	2004	rVB	20768	34770	3.49%	0.439%
80	14.184	2012	2017	2020	rBV7	1103	1868	0.19%	0.024%
81	14.220	2020	2023	2025	rVB3	1025	1078	0.11%	0.014%
82	14.275	2029	2032	2034	rBV4	863	1306	0.13%	0.016%
83	14.330	2035	2041	2043	rVV7	2419	4056	0.41%	0.051%
84	14.428	2054	2057	2058	rBV3	1450	1406	0.14%	0.018%
85	14.525	2071	2073	2075	rVV3	1085	1005	0.10%	0.013%
86	14.647	2091	2093	2096	rVV4	1200	1125	0.11%	0.014%
87	14.714	2099	2104	2108	rVV6	3425	5046	0.51%	0.064%
88	14.818	2119	2121	2123	rBV3	1119	1068	0.11%	0.013%
89	15.123	2169	2171	2174	rVB4	903	968	0.10%	0.012%
90	15.165	2174	2178	2181	rBV6	1639	2645	0.27%	0.033%
91	15.245	2188	2191	2194	rBV5	1487	1584	0.16%	0.020%
92	15.427	2217	2221	2226	rBV2	5879	8700	0.87%	0.110%
93	15.482	2227	2230	2233	rVV	3152	3988	0.40%	0.050%
94	15.549	2239	2241	2244	rVB4	1416	1237	0.12%	0.016%
95	15.671	2258	2261	2263	rBV4	1211	1448	0.15%	0.018%
96	15.891	2295	2297	2300	rVB4	1595	1822	0.18%	0.023%
97	15.927	2300	2303	2304	rBV3	1264	1086	0.11%	0.014%
98	16.482	2391	2394	2400	rVV7	2393	5267	0.53%	0.067%
99	16.610	2412	2415	2420	rVB5	1504	2576	0.26%	0.033%
100	16.708	2429	2431	2434	rBV4	1107	1218	0.12%	0.015%

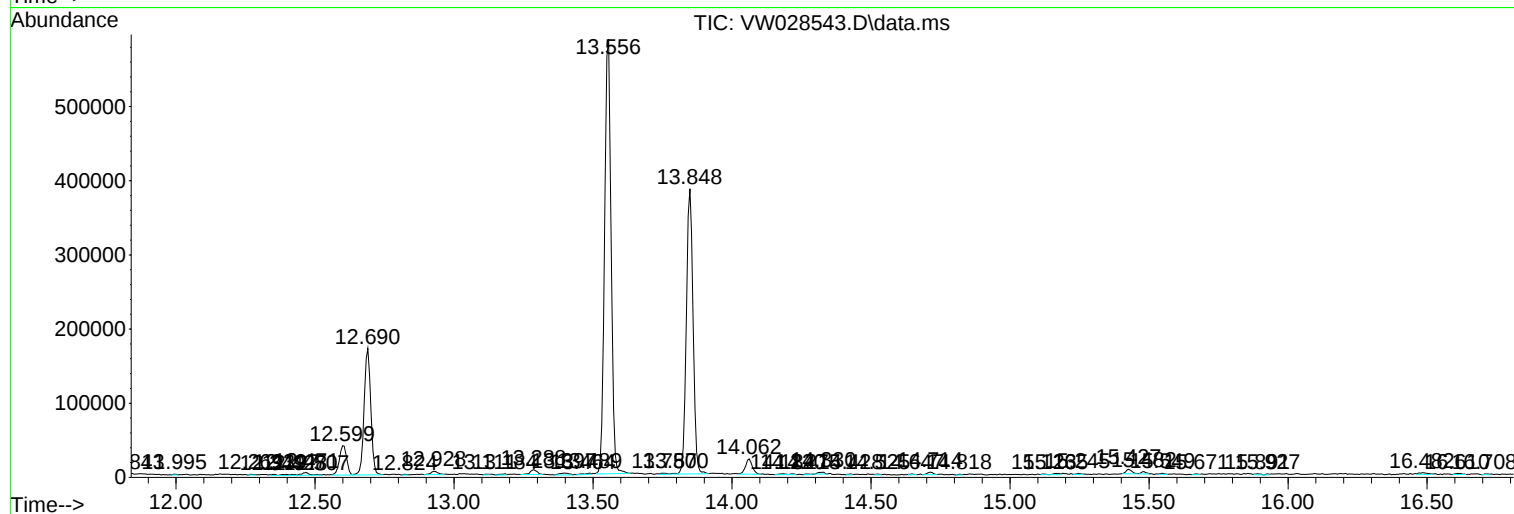
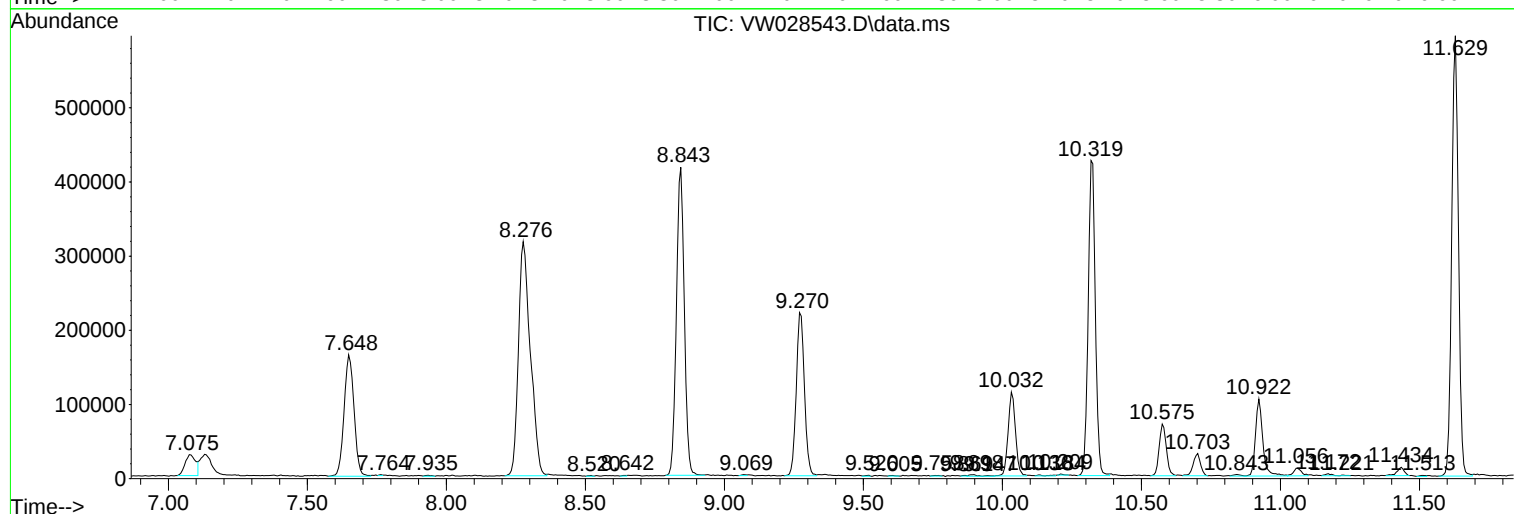
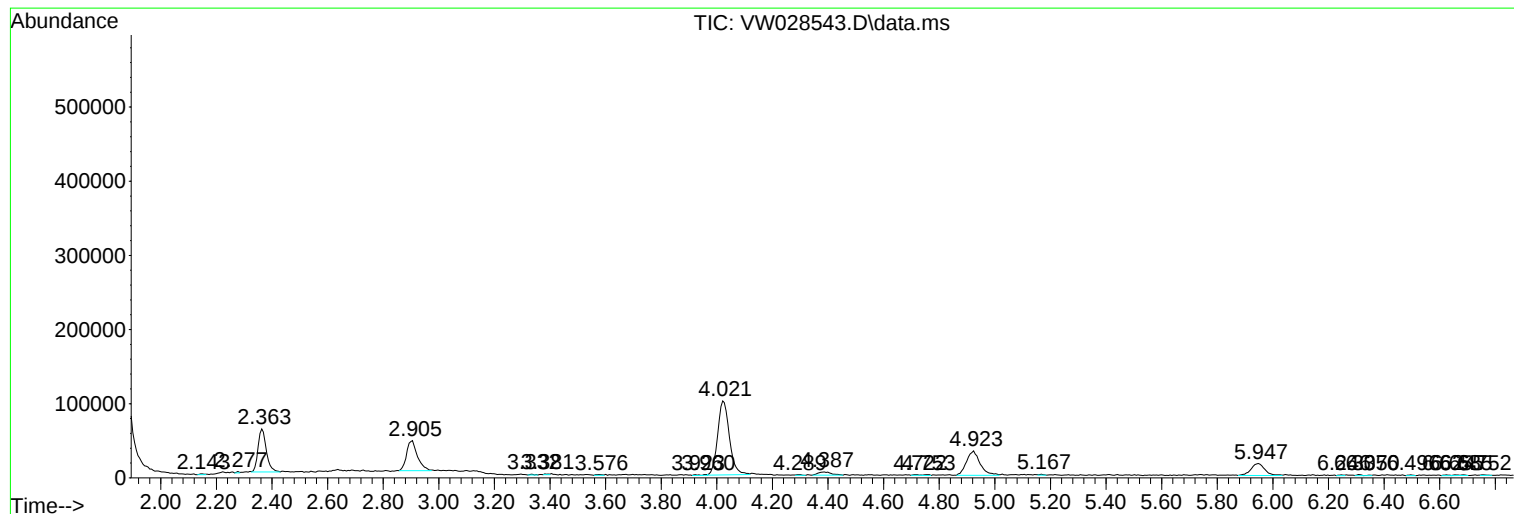
Sum of corrected areas: 7917344

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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



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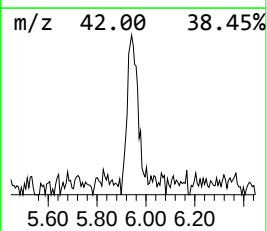
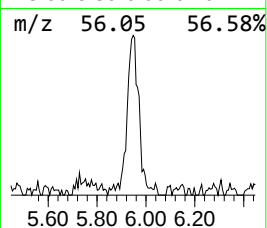
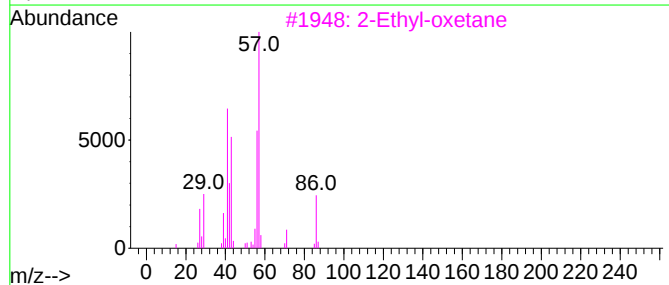
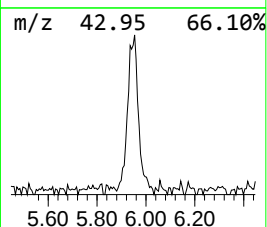
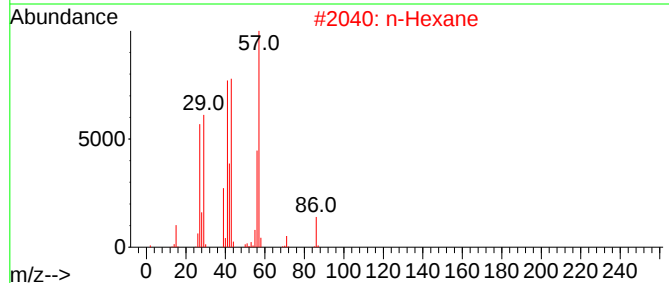
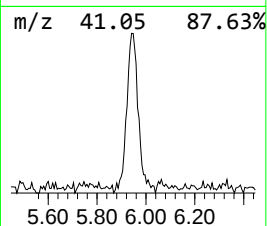
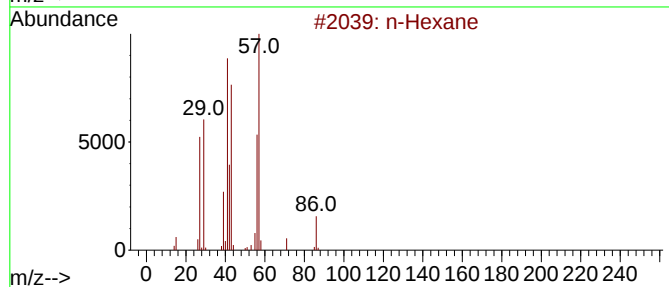
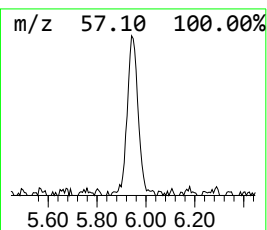
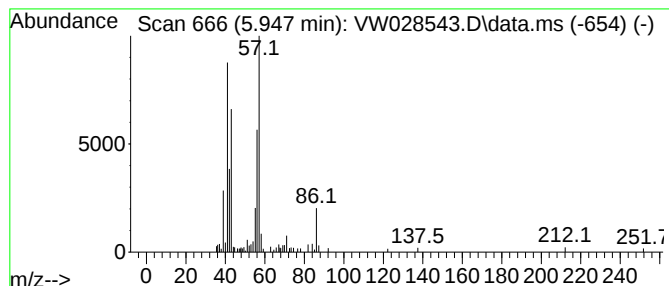
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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.
5.947	1.72 ug/L	56310	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	80
2			n-Hexane	86	C6H14	000110-54-3	59
3			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	58
4			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38
5			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.947	1.7	ug/L	56310	1	8.843	817715	25.0