

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028801.D
 Acq On : 25 May 2024 20:52
 Operator : SY/MD
 Sample : P2590-03
 Misc : 5.51g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBK9

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: VW028801.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	69939	170267	11.65%	1.943%
2	2.899	158	166	183	rBV2	59955	184929	12.65%	2.110%
3	3.411	248	250	256	rVB6	867	1444	0.10%	0.016%
4	3.497	256	264	265	rBV6	797	1538	0.11%	0.018%
5	3.747	302	305	308	rVB5	753	953	0.07%	0.011%
6	4.021	339	350	371	rBV2	116627	408766	27.96%	4.664%
7	4.393	404	411	416	rBV5	2756	6906	0.47%	0.079%
8	4.527	430	433	435	rVB4	699	677	0.05%	0.008%
9	4.618	435	448	449	rBV3	2626	6129	0.42%	0.070%
10	4.923	484	498	509	rBV2	18651	71572	4.90%	0.817%
11	5.106	522	528	529	rBV5	1163	1457	0.10%	0.017%
12	5.124	529	531	536	rVB5	781	1159	0.08%	0.013%
13	5.393	571	575	579	rBV5	945	1490	0.10%	0.017%
14	5.435	579	582	583	rBV3	682	696	0.05%	0.008%
15	5.819	641	645	648	rBV4	651	977	0.07%	0.011%
16	5.953	658	667	675	rVB7	3773	11560	0.79%	0.132%
17	6.459	747	750	753	rBV2	653	980	0.07%	0.011%
18	6.533	756	762	764	rBV4	637	1395	0.10%	0.016%
19	6.697	786	789	791	rBV3	683	976	0.07%	0.011%
20	6.801	803	806	809	rVB3	594	714	0.05%	0.008%
21	6.917	823	825	829	rBV3	522	793	0.05%	0.009%
22	7.081	843	852	857	rBV2	46622	135014	9.23%	1.540%
23	7.301	886	888	891	rVB4	718	699	0.05%	0.008%
24	7.447	910	912	919	rVB6	1181	1617	0.11%	0.018%
25	7.648	935	945	956	rVV	276834	672295	45.98%	7.671%
26	7.837	973	976	978	rBV4	731	777	0.05%	0.009%
27	7.935	988	992	994	rBV5	689	953	0.07%	0.011%
28	7.959	994	996	1001	rVV5	868	1483	0.10%	0.017%
29	8.099	1018	1019	1025	rVB4	556	880	0.06%	0.010%
30	8.276	1037	1048	1065	rBV2	497278	1462096	100.00%	16.682%
31	8.465	1078	1079	1082	rBV3	788	710	0.05%	0.008%
32	8.514	1085	1087	1090	rVB4	701	679	0.05%	0.008%
33	8.557	1092	1094	1097	rVB4	938	945	0.06%	0.011%
34	8.587	1097	1099	1101	rBV3	770	728	0.05%	0.008%
35	8.618	1101	1104	1110	rVB7	1398	3248	0.22%	0.037%
36	8.679	1110	1114	1115	rBV3	1185	1547	0.11%	0.018%

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 Title : SFAM01.0

37	8.843	1130	1141	1151	rBV	447361	873577	59.75%	9.967%
38	9.069	1175	1178	1179	rBV3	1194	1301	0.09%	0.015%
39	9.276	1203	1212	1223	rBV	370940	774475	52.97%	8.836%
40	9.593	1262	1264	1267	rBV4	594	722	0.05%	0.008%
41	9.684	1272	1279	1282	rBV7	1232	2951	0.20%	0.034%
42	9.886	1311	1312	1316	rVB3	869	714	0.05%	0.008%
43	10.032	1330	1336	1347	rVB	126203	231809	15.85%	2.645%
44	10.319	1375	1383	1391	rBV	558008	990887	67.77%	11.306%
45	10.398	1392	1396	1406	rVV8	6105	16374	1.12%	0.187%
46	10.508	1408	1414	1417	rBV7	1173	2095	0.14%	0.024%
47	10.575	1419	1425	1435	rVV	71321	124323	8.50%	1.418%
48	10.697	1441	1445	1452	rVB3	6457	12481	0.85%	0.142%
49	10.757	1452	1455	1456	rBV2	753	1005	0.07%	0.011%
50	10.855	1469	1471	1474	rBV4	876	1023	0.07%	0.012%
51	10.922	1474	1482	1496	rBV	153588	286147	19.57%	3.265%
52	11.062	1498	1505	1512	rVV5	3449	8345	0.57%	0.095%
53	11.178	1523	1524	1528	rVB4	1536	950	0.06%	0.011%
54	11.215	1528	1530	1532	rVB3	1156	937	0.06%	0.011%
55	11.361	1551	1554	1557	rBV5	793	1084	0.07%	0.012%
56	11.416	1562	1563	1565	rBV2	954	897	0.06%	0.010%
57	11.501	1572	1577	1578	rBV3	789	1029	0.07%	0.012%
58	11.629	1589	1598	1611	rBV	462129	785775	53.74%	8.965%
59	11.727	1611	1614	1618	rVB6	1899	2861	0.20%	0.033%
60	11.824	1628	1630	1634	rBV4	975	1321	0.09%	0.015%
61	11.995	1655	1658	1660	rBV3	1058	1163	0.08%	0.013%
62	12.056	1665	1668	1670	rBV3	711	796	0.05%	0.009%
63	12.141	1680	1682	1683	rBV2	868	685	0.05%	0.008%
64	12.178	1684	1688	1692	rVV7	2077	3104	0.21%	0.035%
65	12.330	1711	1713	1715	rBV3	672	783	0.05%	0.009%
66	12.428	1726	1729	1731	rVV5	608	734	0.05%	0.008%
67	12.599	1747	1757	1765	rBV3	13653	28502	1.95%	0.325%
68	12.690	1765	1772	1779	rBV	280300	458150	31.34%	5.227%
69	12.940	1807	1813	1814	rBV4	2458	3781	0.26%	0.043%
70	13.117	1837	1842	1846	rBV5	4404	7974	0.55%	0.091%
71	13.190	1846	1854	1858	rVV	6943	12932	0.88%	0.148%
72	13.294	1866	1871	1878	rVB3	7873	13785	0.94%	0.157%
73	13.403	1880	1889	1895	rBV	12896	26696	1.83%	0.305%
74	13.556	1903	1914	1919	rBV	243574	403295	27.58%	4.601%
75	13.763	1942	1948	1954	rVB7	4734	10188	0.70%	0.116%
76	13.848	1954	1962	1969	rBV	272050	449722	30.76%	5.131%

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 Title : SFAM01.0

77	14.062	1990	1997	2001	rBV2	9389	15664	1.07%	0.179%
78	14.184	2012	2017	2020	rBV6	851	1531	0.10%	0.017%
79	14.489	2064	2067	2070	rBV4	710	962	0.07%	0.011%
80	14.714	2101	2104	2110	rVB4	2170	2932	0.20%	0.033%
81	14.787	2114	2116	2120	rVB4	731	782	0.05%	0.009%
82	14.824	2120	2122	2124	rVB3	882	840	0.06%	0.010%
83	14.860	2124	2128	2131	rBV4	979	1898	0.13%	0.022%
84	14.891	2131	2133	2137	rVB5	719	676	0.05%	0.008%
85	14.934	2137	2140	2142	rBV4	532	691	0.05%	0.008%
86	15.007	2148	2152	2155	rBV5	639	916	0.06%	0.010%
87	15.080	2162	2164	2169	rVV6	914	1370	0.09%	0.016%
88	15.123	2169	2171	2175	rVB5	742	968	0.07%	0.011%
89	15.202	2180	2184	2186	rBV4	686	766	0.05%	0.009%
90	15.348	2206	2208	2213	rVV5	1220	1431	0.10%	0.016%
91	15.421	2215	2220	2226	rVV3	10844	18088	1.24%	0.206%
92	15.476	2226	2229	2234	rVV4	1462	2406	0.16%	0.027%
93	15.677	2260	2262	2266	rVB5	809	1071	0.07%	0.012%
94	15.763	2270	2276	2279	rBV6	971	2271	0.16%	0.026%
95	15.946	2304	2306	2309	rBV4	747	973	0.07%	0.011%
96	16.409	2380	2382	2385	rVB4	852	743	0.05%	0.008%
97	16.476	2391	2393	2396	rBV2	803	929	0.06%	0.011%
98	16.531	2401	2402	2405	rBV3	799	728	0.05%	0.008%
99	16.610	2414	2415	2418	rVB3	915	718	0.05%	0.008%
100	16.683	2426	2427	2431	rBV3	698	848	0.06%	0.010%

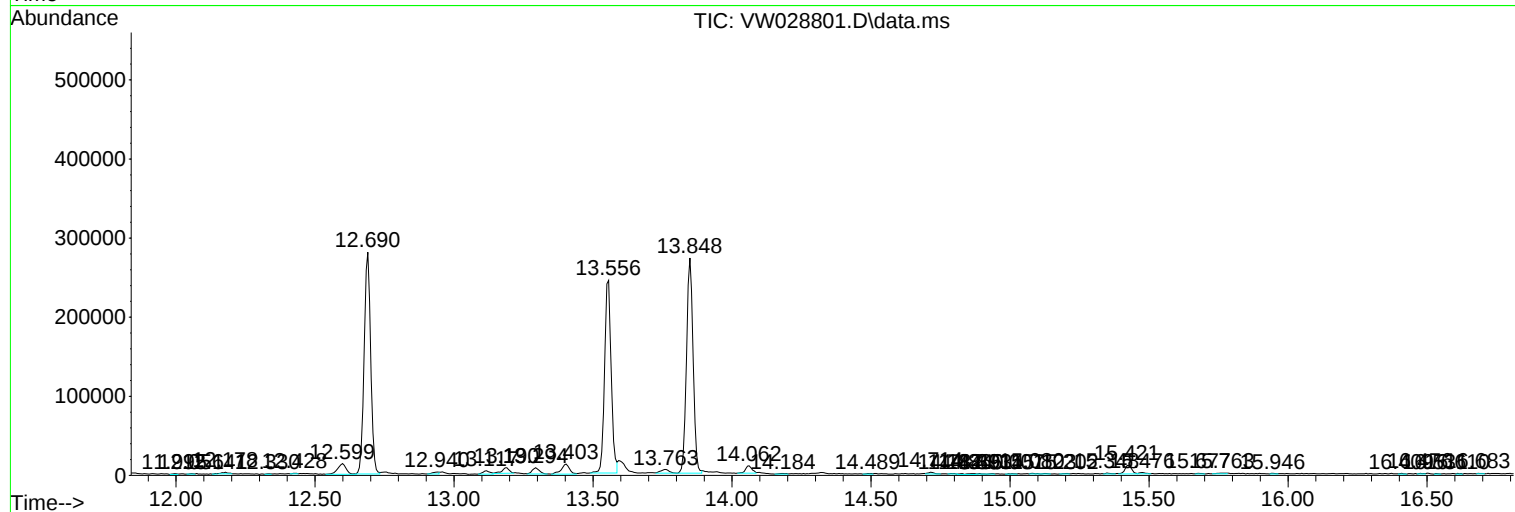
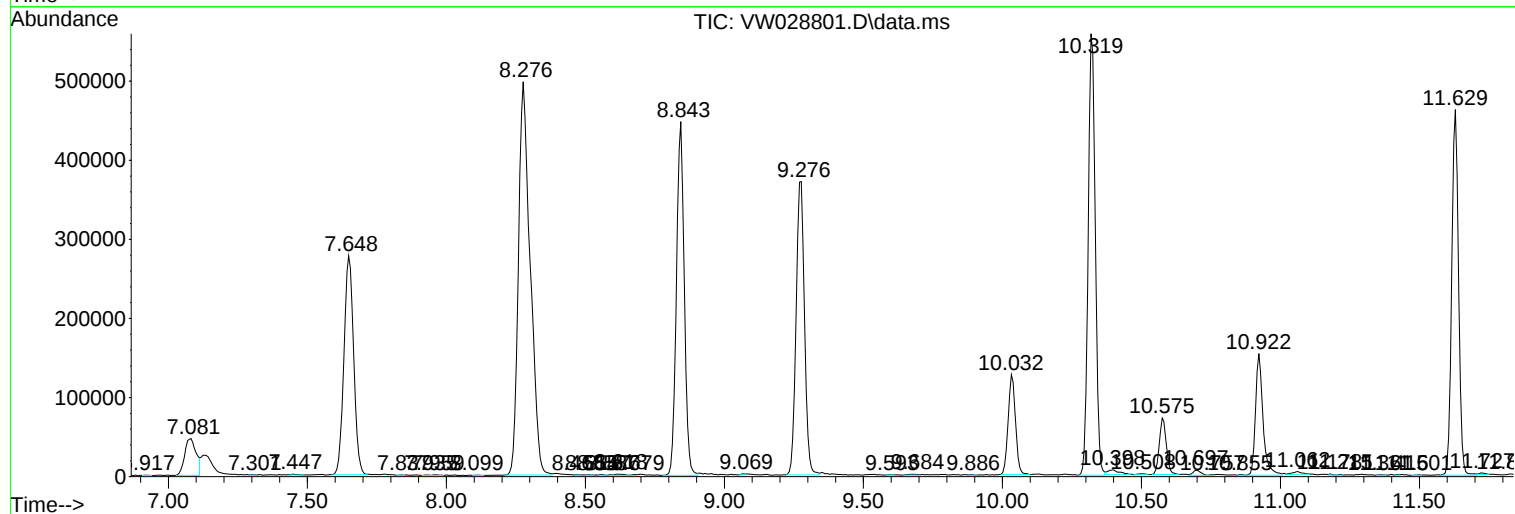
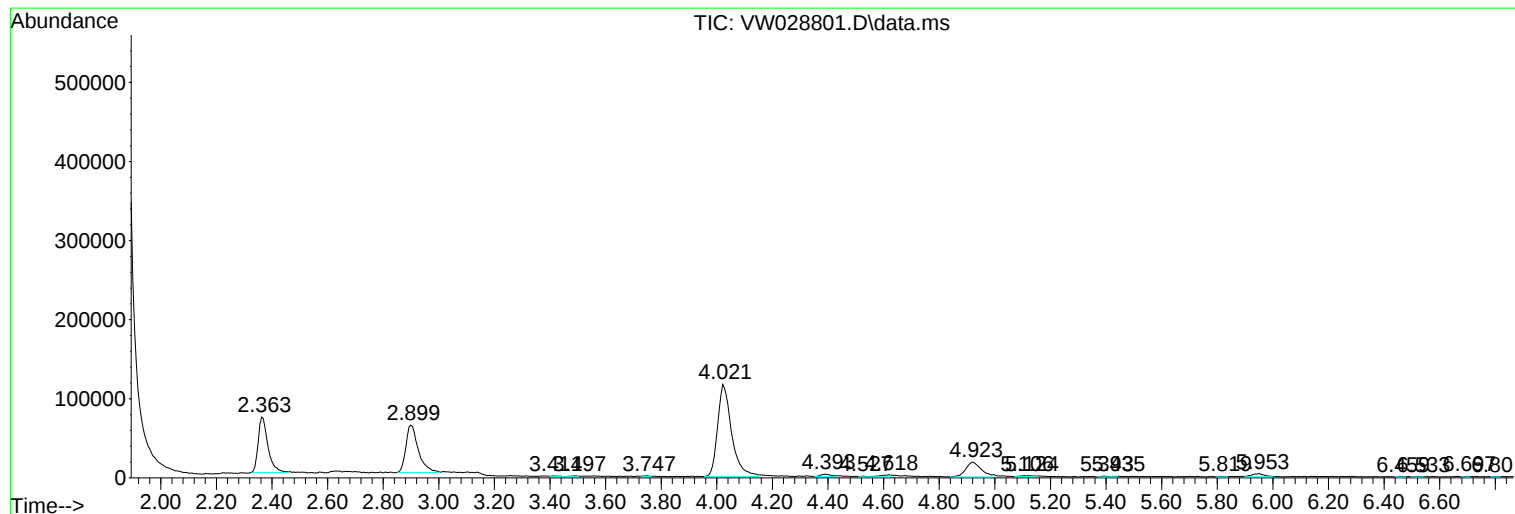
Sum of corrected areas: 8764624

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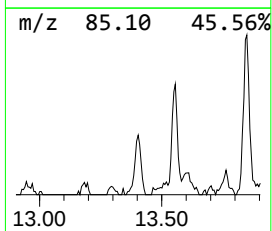
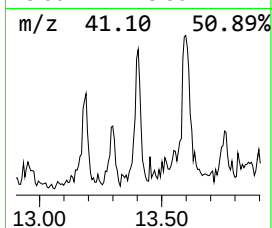
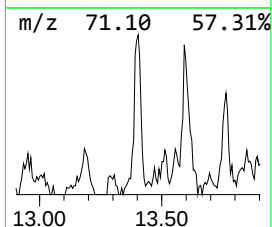
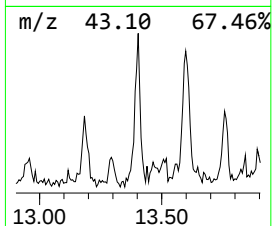
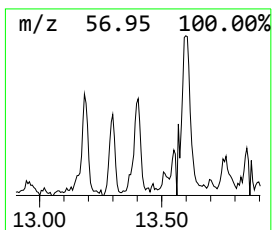
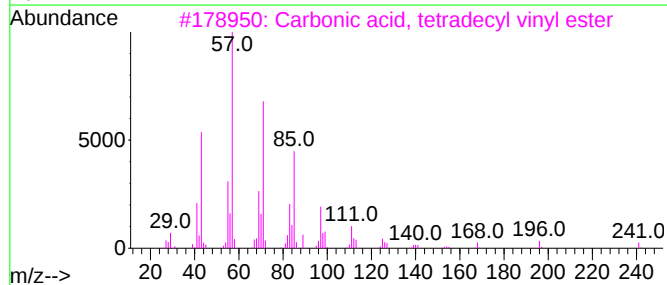
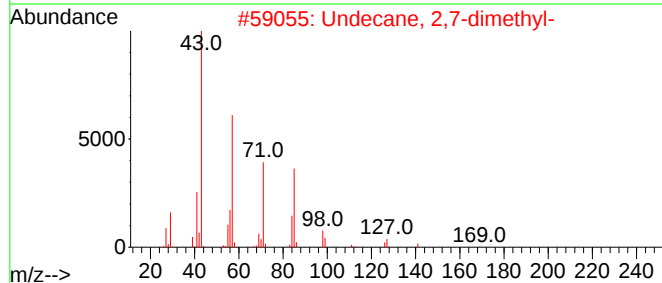
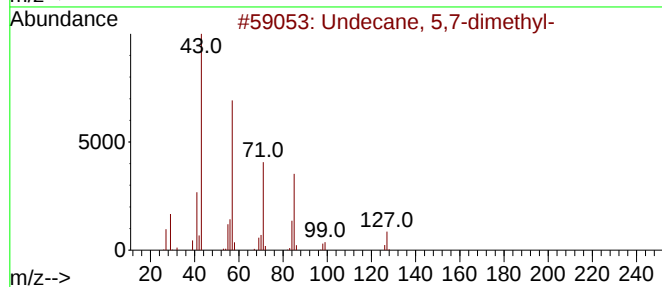
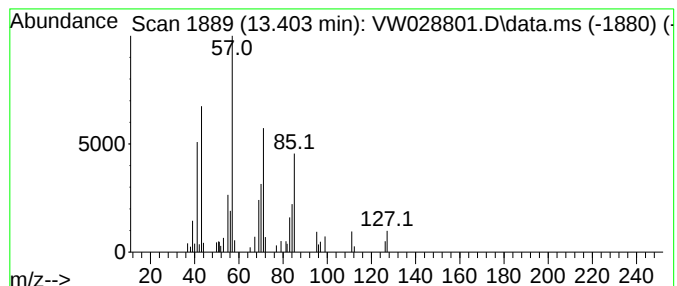
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.65 ug/L	26696	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	64
2			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	59
3			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	59
4			Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	53
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53



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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	26696	3	13.556	403295	25.0