

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
 Data File : VW025450.D
 Acq On : 20 Mar 2023 18:01
 Operator : SY/MD
 Sample : 01979-08
 Misc : 7.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGB3

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

Signal : TIC: VW025450.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	89	rBV	107983	254938	7.24%	0.912%
2	2.503	96	101	109	rBV	22560	56358	1.60%	0.202%
3	2.893	158	165	183	rVB	110517	304993	8.66%	1.091%
4	3.308	231	233	236	rVB4	2483	2302	0.07%	0.008%
5	3.387	243	246	253	rVB7	3469	6868	0.19%	0.025%
6	3.588	276	279	281	rBV4	2866	2357	0.07%	0.008%
7	3.698	294	297	300	rBV5	1513	2528	0.07%	0.009%
8	4.021	337	350	361	rVV	288603	975538	27.70%	3.490%
9	4.118	361	366	382	rVB	79746	220289	6.25%	0.788%
10	4.551	435	437	441	rVB5	2220	2296	0.07%	0.008%
11	4.667	448	456	465	rBV2	32962	98417	2.79%	0.352%
12	4.917	487	497	514	rBV2	23877	102843	2.92%	0.368%
13	5.155	528	536	537	rBV2	14942	29517	0.84%	0.106%
14	5.582	605	606	609	rBV3	1868	2248	0.06%	0.008%
15	5.783	629	639	647	rBV6	7105	20994	0.60%	0.075%
16	5.929	658	663	664	rBV5	6254	6915	0.20%	0.025%
17	6.039	679	681	684	rBV4	1898	2217	0.06%	0.008%
18	6.100	689	691	692	rVV2	2882	2078	0.06%	0.007%
19	6.118	692	694	700	rVV7	2589	4419	0.13%	0.016%
20	6.197	705	707	710	rVV4	2431	2435	0.07%	0.009%
21	6.368	732	735	737	rBV4	1824	2855	0.08%	0.010%
22	6.417	740	743	745	rBV4	1663	2025	0.06%	0.007%
23	6.758	794	799	800	rBV5	1193	2181	0.06%	0.008%
24	6.783	800	803	806	rBV5	1899	2046	0.06%	0.007%
25	6.807	806	807	811	rVB4	2043	2008	0.06%	0.007%
26	6.898	811	822	832	rBV5	14045	42167	1.20%	0.151%
27	7.075	842	851	863	rBV	137357	405082	11.50%	1.449%
28	7.368	897	899	902	rBV4	1798	2670	0.08%	0.010%
29	7.526	921	925	928	rBV6	2783	5101	0.14%	0.018%
30	7.648	933	945	956	rVV	566355	1390781	39.49%	4.976%
31	7.886	981	984	991	rBV9	2332	5072	0.14%	0.018%
32	7.947	991	994	997	rBV5	1801	2468	0.07%	0.009%
33	8.160	1028	1029	1032	rVB3	2443	2065	0.06%	0.007%
34	8.197	1032	1035	1037	rBV4	2080	2064	0.06%	0.007%
35	8.276	1037	1048	1062	rBV2	1188950	3522086	100.00%	12.602%
36	8.398	1063	1068	1074	rVB7	8330	17957	0.51%	0.064%

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 Title : SFAM01.0

37	8.551	1086	1093	1101	rBV4	13950	33275	0.94%	0.119%
38	8.709	1111	1119	1128	rVB2	12115	34076	0.97%	0.122%
39	8.843	1131	1141	1152	rBV	1277109	2559298	72.66%	9.157%
40	8.959	1158	1160	1164	rVB5	1966	2550	0.07%	0.009%
41	9.057	1171	1176	1177	rBV5	2855	4700	0.13%	0.017%
42	9.270	1201	1211	1221	rBV	821952	1705265	48.42%	6.101%
43	9.410	1228	1234	1241	rVB	31182	57878	1.64%	0.207%
44	9.593	1260	1264	1267	rVB6	2202	2840	0.08%	0.010%
45	9.666	1269	1276	1280	rBV9	4008	11344	0.32%	0.041%
46	9.739	1287	1288	1294	rVB6	2175	2626	0.07%	0.009%
47	9.831	1298	1303	1304	rBV5	1702	2745	0.08%	0.010%
48	9.977	1324	1327	1329	rVB4	2083	2562	0.07%	0.009%
49	10.032	1329	1336	1344	rBV	461547	836929	23.76%	2.994%
50	10.123	1347	1351	1352	rVV4	2406	3457	0.10%	0.012%
51	10.154	1352	1356	1362	rVV8	6318	12567	0.36%	0.045%
52	10.319	1375	1383	1398	rBV	1656495	2917516	82.83%	10.439%
53	10.501	1409	1413	1417	rVB7	3353	5041	0.14%	0.018%
54	10.575	1417	1425	1432	rBV	309077	529633	15.04%	1.895%
55	10.697	1440	1445	1453	rVB2	44517	84816	2.41%	0.303%
56	10.837	1462	1468	1471	rBV8	1573	3787	0.11%	0.014%
57	10.922	1475	1482	1497	rVV	528010	918598	26.08%	3.287%
58	11.068	1501	1506	1513	rVV	96296	168454	4.78%	0.603%
59	11.416	1559	1563	1566	rVB6	1971	2783	0.08%	0.010%
60	11.513	1576	1579	1583	rBV5	2054	3372	0.10%	0.012%
61	11.629	1590	1598	1609	rBV	1832430	3024696	85.88%	10.822%
62	11.837	1631	1632	1636	rVV4	3796	5094	0.14%	0.018%
63	11.940	1645	1649	1655	rVV6	9808	14892	0.42%	0.053%
64	12.026	1661	1663	1667	rBV5	2141	2865	0.08%	0.010%
65	12.105	1674	1676	1678	rVV3	3054	2768	0.08%	0.010%
66	12.160	1681	1685	1689	rVB6	2535	4611	0.13%	0.016%
67	12.233	1695	1697	1704	rVB7	4752	8995	0.26%	0.032%
68	12.337	1708	1714	1719	rBV2	30452	50490	1.43%	0.181%
69	12.507	1740	1742	1746	rVB5	3216	4430	0.13%	0.016%
70	12.605	1749	1758	1765	rBV	230463	404738	11.49%	1.448%
71	12.690	1765	1772	1779	rVV	719084	1186515	33.69%	4.245%
72	12.751	1779	1782	1789	rVB5	9186	16139	0.46%	0.058%
73	12.928	1807	1811	1820	rVB2	8403	16882	0.48%	0.060%
74	13.050	1824	1831	1835	rBV9	7056	13693	0.39%	0.049%
75	13.220	1856	1859	1861	rBV4	2561	3579	0.10%	0.013%
76	13.269	1861	1867	1879	rVB2	45900	90186	2.56%	0.323%

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 Title : SFAM01.0

77	13.391	1882	1887	1893	rBV2	29901	50275	1.43%	0.180%
78	13.489	1897	1903	1904	rVV6	1900	3577	0.10%	0.013%
79	13.556	1907	1914	1923	rVV	1805789	2914388	82.75%	10.427%
80	13.641	1924	1928	1941	rVB	50770	89109	2.53%	0.319%
81	13.848	1955	1962	1975	rVB	1475309	2375324	67.44%	8.499%
82	14.013	1986	1989	1990	rBV3	4499	4697	0.13%	0.017%
83	14.062	1992	1997	2006	rVB	55765	96584	2.74%	0.346%
84	14.202	2014	2020	2021	rBV5	3697	7708	0.22%	0.028%
85	14.324	2034	2040	2047	rVV2	30208	53950	1.53%	0.193%
86	14.470	2063	2064	2066	rBV2	2583	2125	0.06%	0.008%
87	14.519	2070	2072	2077	rVB6	3715	4343	0.12%	0.016%
88	14.623	2085	2089	2092	rBV6	1904	3306	0.09%	0.012%
89	14.714	2101	2104	2110	rVB8	3894	5984	0.17%	0.021%
90	14.867	2127	2129	2136	rVB8	2894	5050	0.14%	0.018%
91	14.958	2141	2144	2147	rBV5	2365	2568	0.07%	0.009%
92	15.171	2175	2179	2185	rVB8	11372	19523	0.55%	0.070%
93	15.391	2213	2215	2218	rVB4	2745	2895	0.08%	0.010%
94	15.482	2223	2230	2234	rBV	13464	24312	0.69%	0.087%
95	15.757	2271	2275	2276	rBV4	3151	3382	0.10%	0.012%
96	16.061	2323	2325	2327	rBV3	2077	2567	0.07%	0.009%
97	16.446	2383	2388	2390	rBV6	2732	4074	0.12%	0.015%
98	16.482	2392	2394	2396	rVV3	2927	3074	0.09%	0.011%
99	16.561	2405	2407	2412	rVV6	1632	2193	0.06%	0.008%
100	16.634	2417	2419	2422	rBV4	1903	2422	0.07%	0.009%

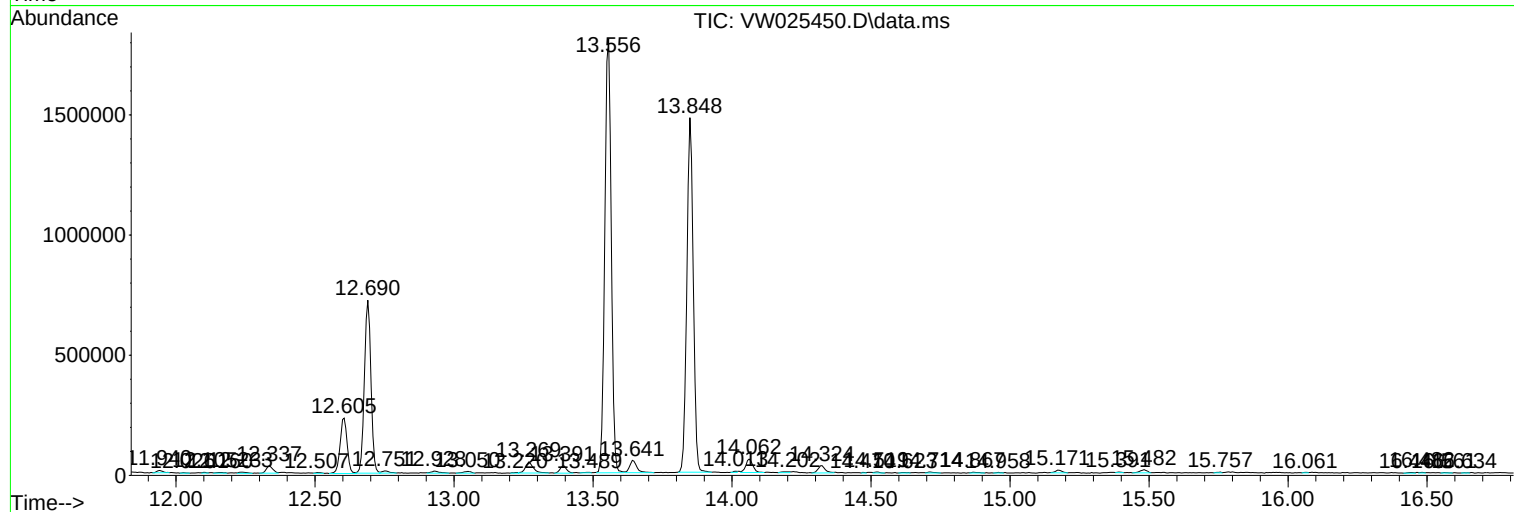
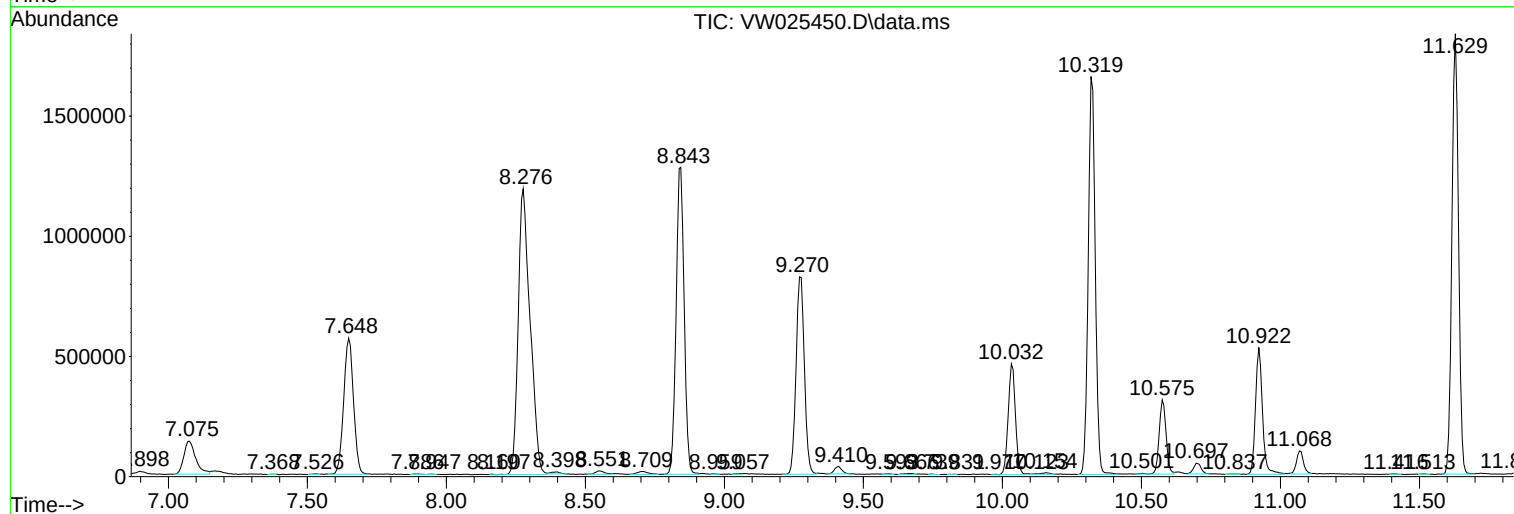
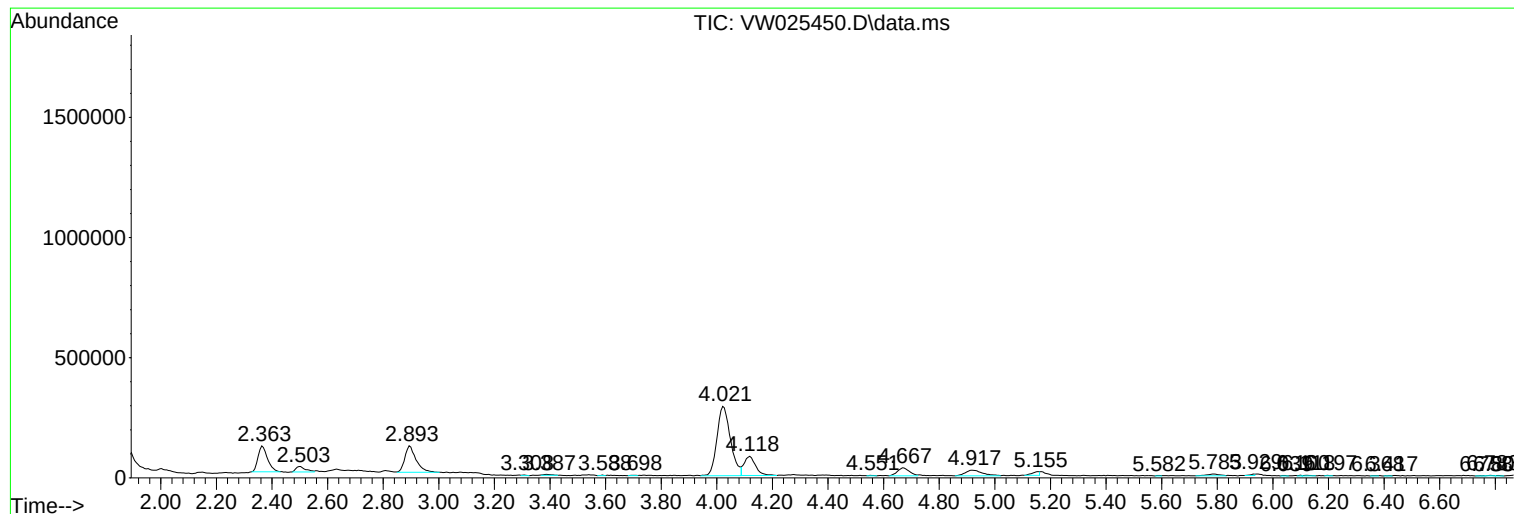
Sum of corrected areas: 27949293

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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



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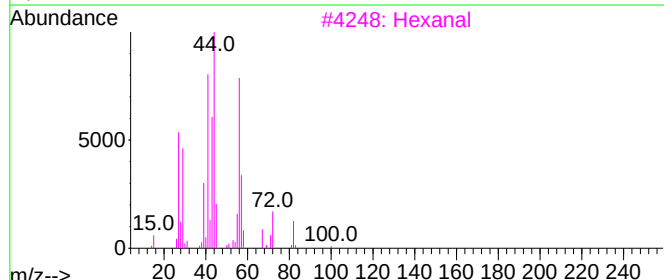
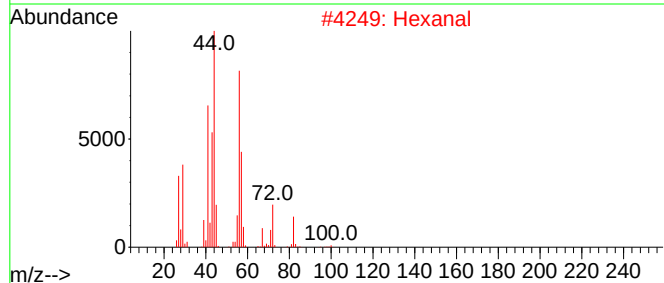
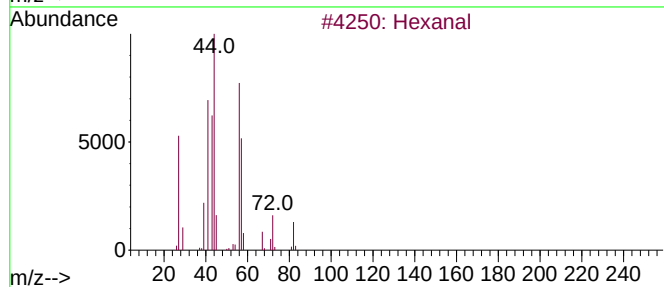
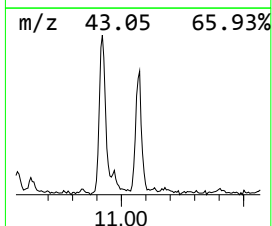
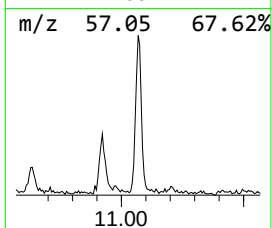
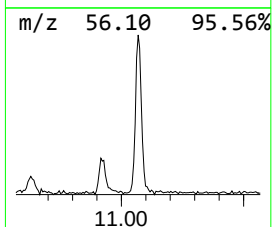
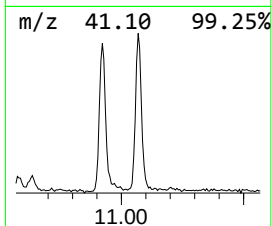
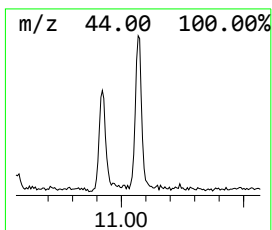
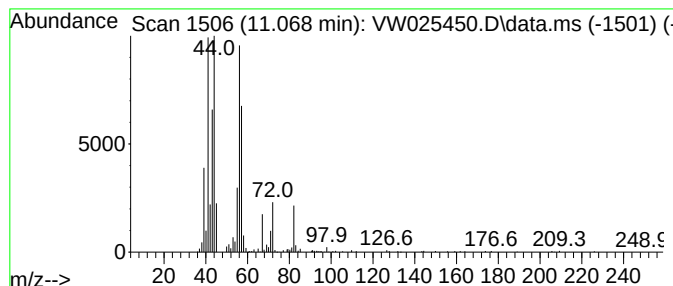
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	1.39 ug/L	168454	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	64
2	Hexanal			100	C6H12O	000066-25-1	59
3	Hexanal			100	C6H12O	000066-25-1	53
4	Hexanal			100	C6H12O	000066-25-1	50
5	Hexanal			100	C6H12O	000066-25-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	1.4	ug/L	168454	2	11.629	3024700	25.0