

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
 Data File : VW025443.D
 Acq On : 20 Mar 2023 15:13
 Operator : SY/MD
 Sample : 01979-01
 Misc : 3.97g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYG98

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: VW025443.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	73	78	92	rVB	160322	389636	9.47%	1.270%
2	2.893	158	165	180	rBV	133410	369968	8.99%	1.206%
3	3.033	183	188	201	rVB	33012	88549	2.15%	0.289%
4	3.393	240	247	256	rVV2	35916	95167	2.31%	0.310%
5	3.527	267	269	273	rVB5	2219	2836	0.07%	0.009%
6	4.021	339	350	361	rBV	369709	1158743	28.16%	3.778%
7	4.277	387	392	393	rBV5	1959	2629	0.06%	0.009%
8	4.393	404	411	419	rVV2	9957	27443	0.67%	0.089%
9	4.795	475	477	482	rVB7	1844	2031	0.05%	0.007%
10	4.856	482	487	488	rBV5	3579	5002	0.12%	0.016%
11	4.923	488	498	521	rVB5	43094	210000	5.10%	0.685%
12	5.106	524	528	530	rBV5	1739	2191	0.05%	0.007%
13	5.441	574	583	593	rBV7	9247	27846	0.68%	0.091%
14	5.740	628	632	634	rBV5	1865	2360	0.06%	0.008%
15	5.783	637	639	650	rVB9	5601	11231	0.27%	0.037%
16	5.947	654	666	677	rBV2	28421	86298	2.10%	0.281%
17	6.210	704	709	711	rBV6	2089	3454	0.08%	0.011%
18	6.234	711	713	716	rVB4	2405	2063	0.05%	0.007%
19	6.582	766	770	773	rBV6	1726	2845	0.07%	0.009%
20	6.710	786	791	792	rBV5	1518	2245	0.05%	0.007%
21	6.740	792	796	801	rVB8	2002	3054	0.07%	0.010%
22	6.905	816	823	828	rBV4	10447	27969	0.68%	0.091%
23	6.984	830	836	842	rVB7	7079	17246	0.42%	0.056%
24	7.075	843	851	861	rBV	149948	415612	10.10%	1.355%
25	7.264	879	882	884	rBV4	1545	1881	0.05%	0.006%
26	7.648	935	945	957	rBV	658910	1613207	39.21%	5.260%
27	7.923	980	990	993	rBV3	13972	33536	0.82%	0.109%
28	8.020	1003	1006	1007	rBV3	3218	3568	0.09%	0.012%
29	8.154	1021	1028	1035	rVB5	12380	30119	0.73%	0.098%
30	8.276	1038	1048	1064	rVV2	1389851	4114512	100.00%	13.415%
31	8.502	1081	1085	1086	rBV4	3679	4250	0.10%	0.014%
32	8.551	1088	1093	1103	rVB5	11602	34652	0.84%	0.113%
33	8.697	1110	1117	1128	rVB	41472	92750	2.25%	0.302%
34	8.770	1128	1129	1132	rBV3	1642	2045	0.05%	0.007%
35	8.843	1132	1141	1151	rBV	1343989	2703714	65.71%	8.815%
36	8.947	1155	1158	1162	rVB6	2122	2525	0.06%	0.008%

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

37	9.270	1203	1211	1219	rBV	960298	1980920	48.14%	6.459%
38	9.410	1228	1234	1240	rVB2	36629	72898	1.77%	0.238%
39	9.514	1247	1251	1256	rVB8	5623	8723	0.21%	0.028%
40	9.611	1259	1267	1271	rBV10	5008	14098	0.34%	0.046%
41	9.660	1273	1275	1280	rVB6	2996	3680	0.09%	0.012%
42	9.746	1286	1289	1297	rVB10	6309	11962	0.29%	0.039%
43	9.898	1311	1314	1318	rBV6	2159	3165	0.08%	0.010%
44	9.953	1318	1323	1328	rBV4	14483	25874	0.63%	0.084%
45	10.032	1328	1336	1344	rBV	535899	957513	23.27%	3.122%
46	10.325	1375	1384	1390	rBV	1906965	3392867	82.46%	11.062%
47	10.386	1390	1394	1401	rVB	78539	139891	3.40%	0.456%
48	10.502	1407	1413	1419	rVB2	41851	69078	1.68%	0.225%
49	10.575	1419	1425	1432	rBV	346744	600244	14.59%	1.957%
50	10.703	1441	1446	1452	rVB	30154	54393	1.32%	0.177%
51	10.764	1452	1456	1459	rVB4	5790	9318	0.23%	0.030%
52	10.855	1468	1471	1475	rVB6	4066	5725	0.14%	0.019%
53	10.922	1475	1482	1495	rBV	597057	1023679	24.88%	3.338%
54	11.069	1500	1506	1515	rVB	212064	357525	8.69%	1.166%
55	11.178	1521	1524	1528	rVB2	12651	17016	0.41%	0.055%
56	11.227	1530	1532	1538	rVB7	9170	11685	0.28%	0.038%
57	11.288	1538	1542	1545	rVB5	3043	4301	0.10%	0.014%
58	11.331	1545	1549	1554	rVB5	6729	11508	0.28%	0.038%
59	11.379	1554	1557	1558	rBV3	2475	2735	0.07%	0.009%
60	11.410	1558	1562	1564	rBV4	6719	10572	0.26%	0.034%
61	11.507	1575	1578	1582	rVB3	6706	8663	0.21%	0.028%
62	11.556	1582	1586	1590	rVB7	1458	2670	0.06%	0.009%
63	11.629	1590	1598	1607	rBV	1826502	3065677	74.51%	9.995%
64	11.727	1609	1614	1623	rVB	37370	65749	1.60%	0.214%
65	11.837	1623	1632	1641	rBV3	65543	140957	3.43%	0.460%
66	12.160	1676	1685	1693	rVV3	22835	54444	1.32%	0.178%
67	12.337	1708	1714	1726	rBV4	41325	89926	2.19%	0.293%
68	12.458	1730	1734	1736	rBV4	5942	7421	0.18%	0.024%
69	12.605	1749	1758	1764	rBV2	128647	218531	5.31%	0.713%
70	12.690	1765	1772	1780	rVV	766587	1257296	30.56%	4.099%
71	12.751	1780	1782	1785	rVB4	3733	4108	0.10%	0.013%
72	12.861	1796	1800	1803	rBV3	10943	16609	0.40%	0.054%
73	12.891	1803	1805	1808	rVV4	12646	17069	0.41%	0.056%
74	12.928	1808	1811	1818	rVB3	25639	45512	1.11%	0.148%
75	13.050	1823	1831	1834	rBV8	8597	16130	0.39%	0.053%
76	13.251	1857	1864	1875	rBV3	30110	92552	2.25%	0.302%

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 Title : SFAM01.0

77	13.391	1882	1887	1892	rBV3	31122	50390	1.22%	0.164%
78	13.556	1907	1914	1923	rBV	1619461	2572870	62.53%	8.389%
79	13.641	1923	1928	1936	rVB	66078	105864	2.57%	0.345%
80	13.745	1943	1945	1949	rVB5	3902	4478	0.11%	0.015%
81	13.781	1949	1951	1954	rBV4	4120	5336	0.13%	0.017%
82	13.848	1955	1962	1975	rVB	1337214	2218347	53.92%	7.233%
83	14.062	1993	1997	2006	rVB	28679	57323	1.39%	0.187%
84	14.202	2014	2020	2026	rVB	7024	15932	0.39%	0.052%
85	14.318	2035	2039	2046	rBV3	29807	50556	1.23%	0.165%
86	14.379	2046	2049	2051	rBV4	3172	4335	0.11%	0.014%
87	14.678	2095	2098	2100	rBV4	2951	3922	0.10%	0.013%
88	14.708	2101	2103	2111	rVB8	8068	16744	0.41%	0.055%
89	14.787	2111	2116	2124	rBV8	7228	21826	0.53%	0.071%
90	14.885	2127	2132	2136	rVB8	4893	7806	0.19%	0.025%
91	14.952	2139	2143	2148	rVB7	4826	7392	0.18%	0.024%
92	14.995	2148	2150	2152	rBV3	2125	2402	0.06%	0.008%
93	15.056	2158	2160	2161	rBV2	2958	2596	0.06%	0.008%
94	15.171	2173	2179	2184	rBV9	8404	14191	0.34%	0.046%
95	15.354	2206	2209	2212	rBV3	3524	5474	0.13%	0.018%
96	15.854	2286	2291	2292	rBV4	4026	6634	0.16%	0.022%
97	15.952	2305	2307	2310	rBV4	2726	2921	0.07%	0.010%
98	16.360	2371	2374	2375	rBV3	2223	2574	0.06%	0.008%
99	16.568	2404	2408	2409	rBV4	1988	2433	0.06%	0.008%
100	16.769	2439	2441	2444	rBV4	1503	2423	0.06%	0.008%

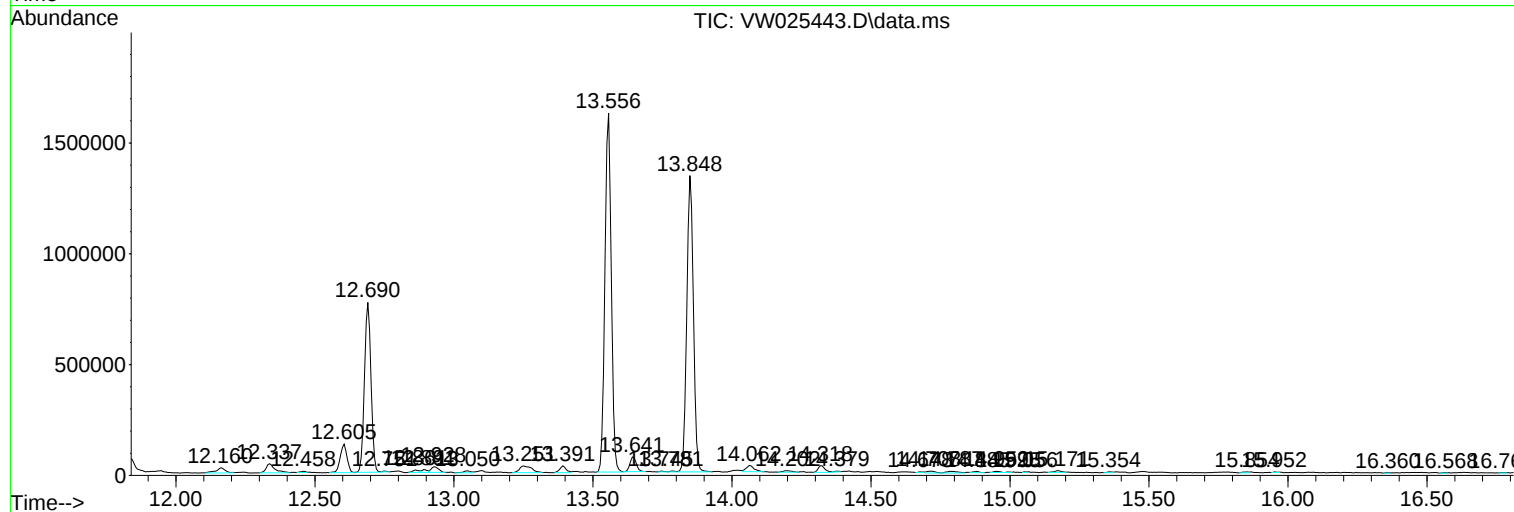
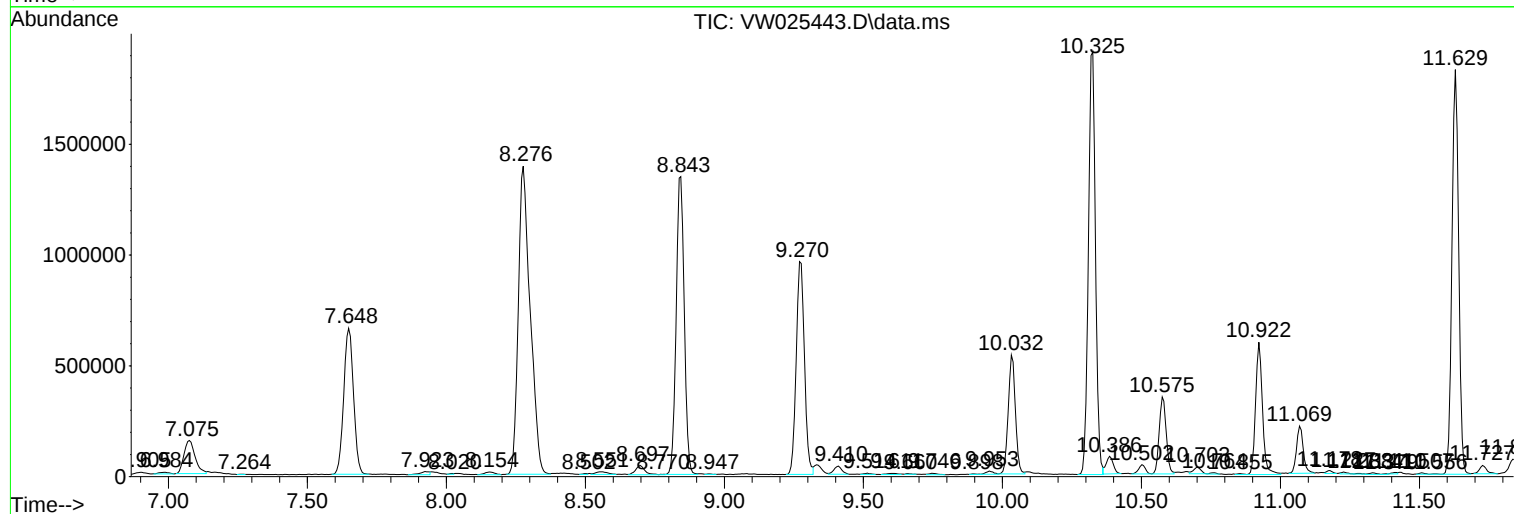
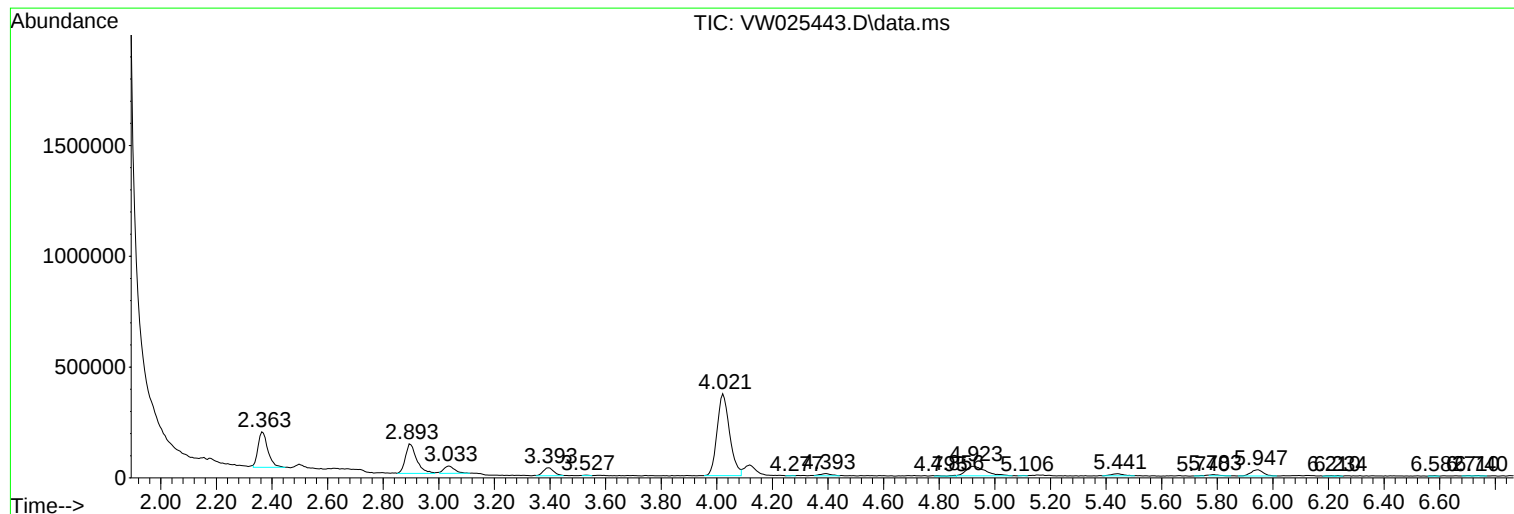
Sum of corrected areas: 30670630

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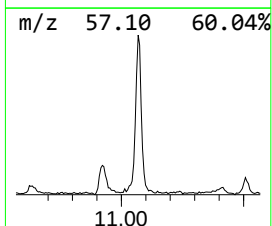
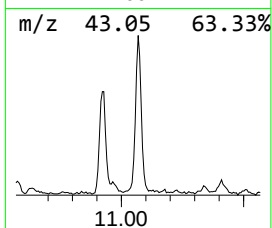
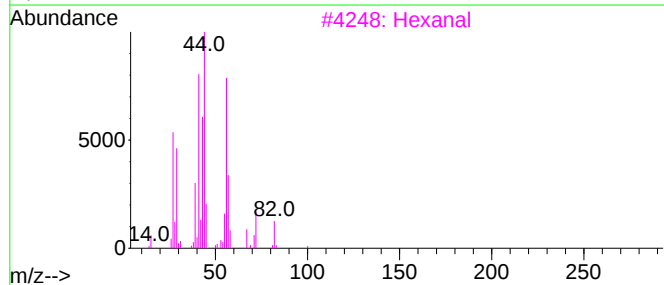
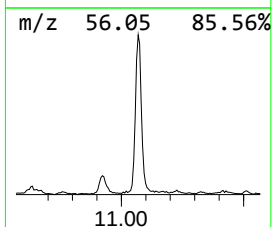
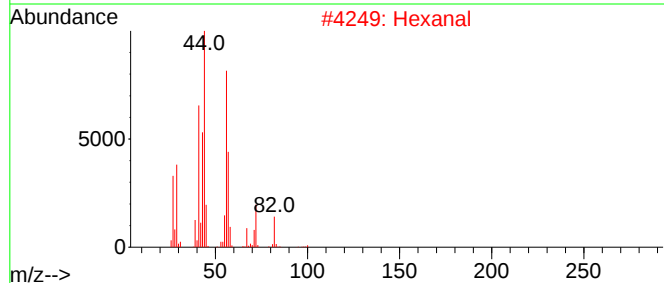
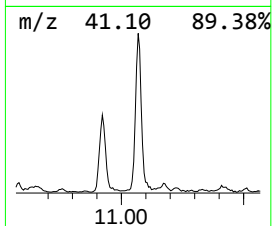
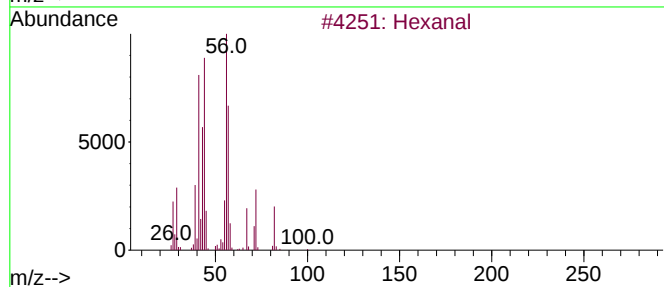
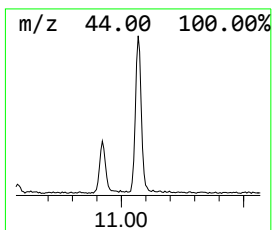
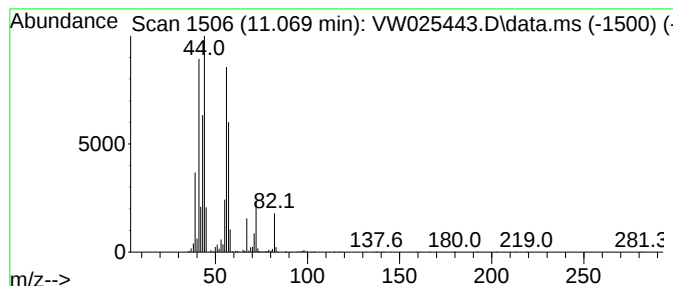
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	2.92 ug/L	357525	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	95
2	Hexanal			100	C6H12O	000066-25-1	90
3	Hexanal			100	C6H12O	000066-25-1	90
4	Hexanal			100	C6H12O	000066-25-1	87
5	Hexanal			100	C6H12O	000066-25-1	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	2.9	ug/L	357525	2	11.629	3065680	25.0