

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
 Data File : VW022249.D
 Acq On : 09 Mar 2022 13:32
 Operator : SY/VA
 Sample : N1818-13
 Misc : 6.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSF7

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\SFAMWLM022322SMA.M
 Title : SFAM01.0

Signal : TIC: VW022249.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	82	rVB	76122	124795	21.64%	2.730%
2	2.879	154	160	170	rBV	45689	90746	15.74%	1.985%
3	3.477	255	258	260	rBV2	384	425	0.07%	0.009%
4	3.581	272	275	276	rBV2	325	350	0.06%	0.008%
5	3.696	290	294	295	rBV3	343	345	0.06%	0.008%
6	3.794	306	310	312	rBV3	415	532	0.09%	0.012%
7	4.013	335	346	360	rBV	76682	217306	37.68%	4.754%
8	4.379	399	406	414	rBV2	4087	11777	2.04%	0.258%
9	4.489	422	424	426	rBV2	341	354	0.06%	0.008%
10	4.538	430	432	434	rVB2	339	335	0.06%	0.007%
11	4.623	444	446	448	rBV2	408	340	0.06%	0.007%
12	4.660	450	452	454	rBV	362	321	0.06%	0.007%
13	4.782	468	472	474	rBV2	438	543	0.09%	0.012%
14	4.849	481	483	485	rBV	354	340	0.06%	0.007%
15	4.910	486	493	494	rBV4	3027	4790	0.83%	0.105%
16	5.086	519	522	526	rBV2	261	456	0.08%	0.010%
17	5.440	579	580	583	rVB2	554	334	0.06%	0.007%
18	5.470	583	585	586	rBV	331	272	0.05%	0.006%
19	5.757	629	632	633	rBV	446	415	0.07%	0.009%
20	5.787	636	637	640	rVB2	467	351	0.06%	0.008%
21	5.934	655	661	668	rBV5	871	2435	0.42%	0.053%
22	6.184	700	702	704	rBV2	264	278	0.05%	0.006%
23	6.232	707	710	711	rBV2	327	297	0.05%	0.006%
24	6.720	787	790	792	rBV2	378	420	0.07%	0.009%
25	7.080	840	849	861	rBV2	12675	37106	6.43%	0.812%
26	7.226	871	873	876	rVB2	349	318	0.06%	0.007%
27	7.257	876	878	881	rVB2	385	378	0.07%	0.008%
28	7.318	886	888	893	rBV3	409	600	0.10%	0.013%
29	7.421	903	905	908	rVB2	362	326	0.06%	0.007%
30	7.452	908	910	912	rBV2	310	289	0.05%	0.006%
31	7.647	932	942	956	rVV	100747	245983	42.66%	5.381%
32	7.738	956	957	959	rVV	402	339	0.06%	0.007%
33	7.787	962	965	967	rBV2	359	372	0.06%	0.008%
34	7.964	992	994	996	rVB2	618	421	0.07%	0.009%
35	8.153	1023	1025	1029	rVB3	697	785	0.14%	0.017%
36	8.275	1035	1045	1064	rBV2	197679	576645	100.00%	12.615%

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 Title : SFAM01.0

37	8.689	1110	1113	1114	rBV2	877	842	0.15%	0.018%
38	8.842	1130	1138	1149	rVV	223134	433935	75.25%	9.493%
39	9.067	1170	1175	1176	rBV4	635	898	0.16%	0.020%
40	9.275	1200	1209	1217	rBV	126371	255751	44.35%	5.595%
41	9.415	1226	1232	1240	rVB6	1083	2714	0.47%	0.059%
42	9.506	1244	1247	1248	rBV2	471	369	0.06%	0.008%
43	9.579	1257	1259	1263	rVB2	292	424	0.07%	0.009%
44	9.622	1263	1266	1269	rBV	287	283	0.05%	0.006%
45	9.665	1269	1273	1276	rBV4	439	719	0.12%	0.016%
46	9.903	1309	1312	1316	rBV2	373	451	0.08%	0.010%
47	10.037	1326	1334	1343	rBV	68617	124092	21.52%	2.715%
48	10.122	1346	1348	1349	rBV2	728	693	0.12%	0.015%
49	10.323	1373	1381	1388	rBV	307177	532169	92.29%	11.642%
50	10.579	1415	1423	1430	rBV	43360	78260	13.57%	1.712%
51	10.744	1448	1450	1452	rBV2	386	311	0.05%	0.007%
52	10.841	1464	1466	1470	rVB4	348	439	0.08%	0.010%
53	10.921	1473	1479	1491	rBV	50365	88436	15.34%	1.935%
54	11.073	1497	1504	1510	rBV	15100	26333	4.57%	0.576%
55	11.207	1523	1526	1528	rVB2	336	391	0.07%	0.009%
56	11.232	1528	1530	1533	rBV2	351	538	0.09%	0.012%
57	11.536	1579	1580	1584	rBV2	314	382	0.07%	0.008%
58	11.628	1587	1595	1606	rVV	313073	525043	91.05%	11.486%
59	11.725	1606	1611	1615	rVB4	546	1185	0.21%	0.026%
60	11.902	1639	1640	1644	rVB	385	315	0.05%	0.007%
61	11.939	1644	1646	1648	rBV	478	350	0.06%	0.008%
62	12.067	1663	1667	1669	rBV	292	259	0.04%	0.006%
63	12.158	1679	1682	1683	rBV2	309	306	0.05%	0.007%
64	12.237	1692	1695	1697	rBV2	387	424	0.07%	0.009%
65	12.280	1700	1702	1704	rBV2	272	334	0.06%	0.007%
66	12.335	1706	1711	1716	rBV3	1362	2156	0.37%	0.047%
67	12.463	1728	1732	1733	rBV2	355	356	0.06%	0.008%
68	12.512	1737	1740	1742	rBV2	298	328	0.06%	0.007%
69	12.591	1748	1753	1759	rVB5	2927	5406	0.94%	0.118%
70	12.689	1762	1769	1776	rBV	103710	171085	29.67%	3.743%
71	12.920	1804	1807	1808	rBV2	683	621	0.11%	0.014%
72	13.085	1832	1834	1836	rBV2	256	266	0.05%	0.006%
73	13.109	1836	1838	1841	rBV3	455	436	0.08%	0.010%
74	13.189	1848	1851	1857	rVB6	1585	2544	0.44%	0.056%
75	13.402	1879	1886	1891	rVV5	2962	5917	1.03%	0.129%
76	13.554	1904	1911	1924	rBV	330108	511289	88.67%	11.185%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Title : SFAM01.0

77	13.695	1932	1934	1936	rBV2	424	371	0.06%	0.008%
78	13.762	1940	1945	1951	rBV8	1215	2430	0.42%	0.053%
79	13.853	1953	1960	1967	rBV	263574	441446	76.55%	9.657%
80	13.938	1972	1974	1976	rVB3	415	276	0.05%	0.006%
81	14.066	1991	1995	2000	rBV2	2022	2816	0.49%	0.062%
82	14.146	2006	2008	2013	rBV	388	392	0.07%	0.009%
83	14.213	2018	2019	2021	rBV2	373	263	0.05%	0.006%
84	14.322	2033	2037	2047	rVB6	3125	5621	0.97%	0.123%
85	14.524	2065	2070	2073	rBV3	541	935	0.16%	0.020%
86	14.713	2098	2101	2106	rVB4	2833	3919	0.68%	0.086%
87	14.798	2113	2115	2121	rBV4	430	722	0.13%	0.016%
88	14.889	2127	2130	2131	rVB2	297	293	0.05%	0.006%
89	15.011	2149	2150	2152	rBV	271	267	0.05%	0.006%
90	15.060	2156	2158	2161	rVV2	444	415	0.07%	0.009%
91	15.085	2161	2162	2166	rVB2	454	451	0.08%	0.010%
92	15.188	2176	2179	2183	rBV2	468	800	0.14%	0.018%
93	15.219	2183	2184	2186	rBV2	501	367	0.06%	0.008%
94	15.389	2210	2212	2214	rBV2	541	452	0.08%	0.010%
95	15.542	2233	2237	2243	rVB3	2469	3987	0.69%	0.087%
96	15.786	2275	2277	2278	rBV2	563	533	0.09%	0.012%
97	16.316	2359	2364	2372	rBV6	1691	4153	0.72%	0.091%
98	16.493	2391	2393	2395	rBV2	452	360	0.06%	0.008%
99	16.706	2427	2428	2430	rVB2	535	291	0.05%	0.006%
100	16.743	2432	2434	2437	rBV2	314	317	0.05%	0.007%

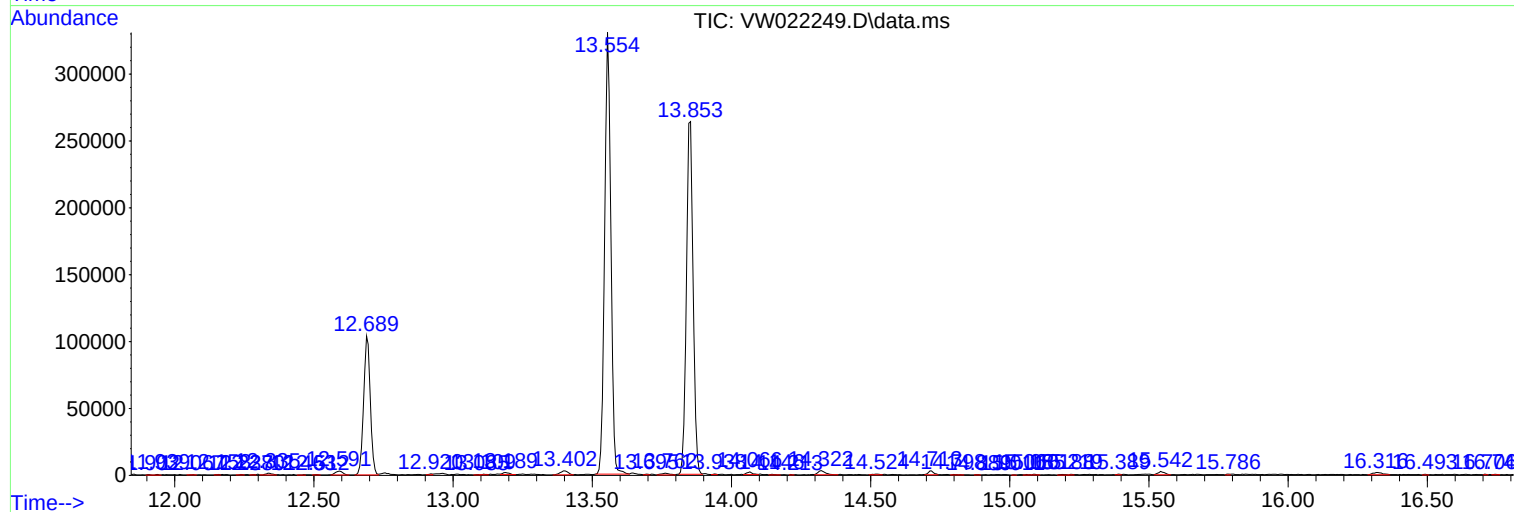
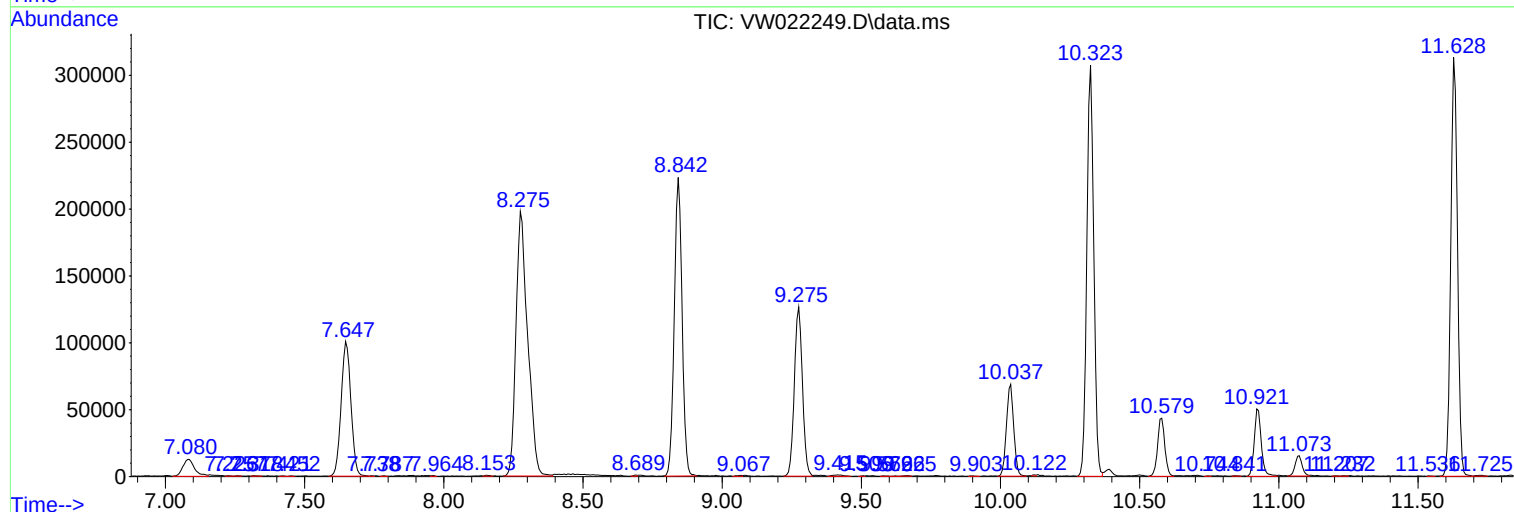
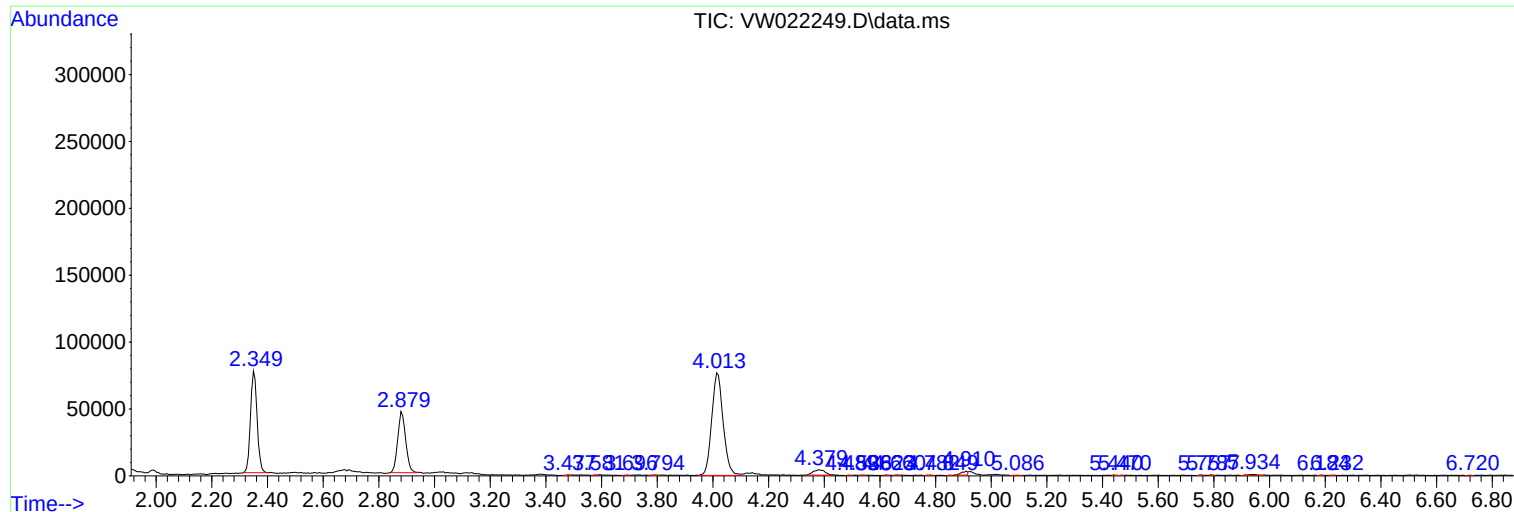
Sum of corrected areas: 4571046

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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



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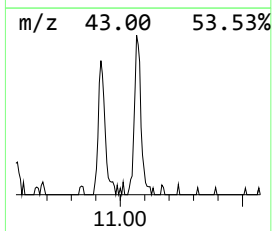
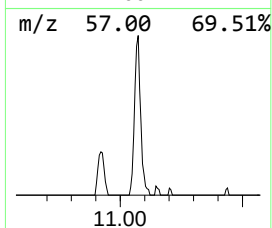
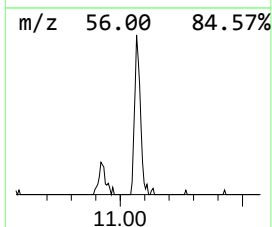
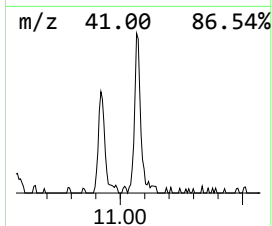
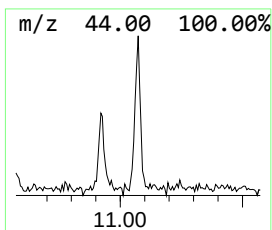
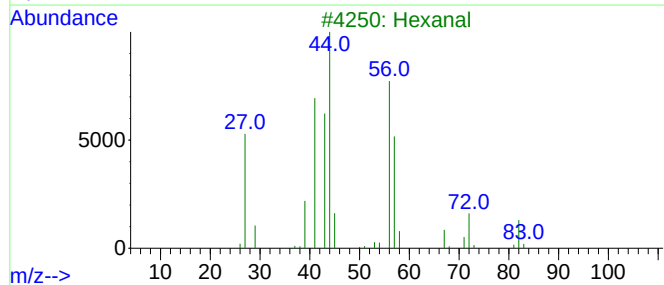
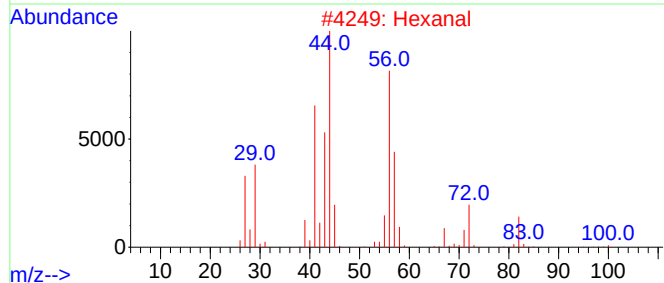
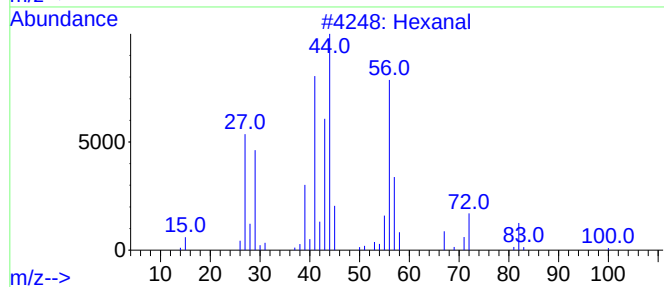
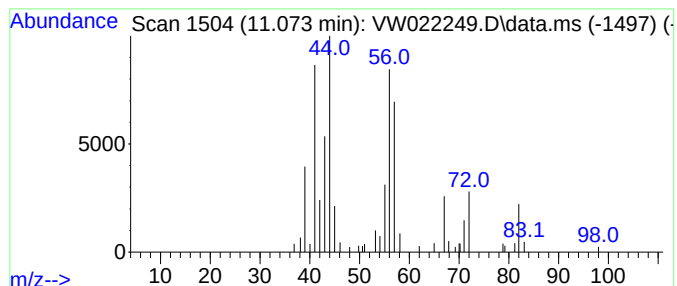
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	1.25 ug/L	26333	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	59
2	Hexanal			100	C6H12O	000066-25-1	50
3	Hexanal			100	C6H12O	000066-25-1	40
4	Cyclobutanol, 2-ethyl-			100	C6H12O	035301-43-0	38
5	1-Pentene, 2-methyl-			84	C6H12	000763-29-1	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.073	1.3	ug/L	26333	2	11.628	525043	25.0