

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032123\
 Data File : VW025469.D
 Acq On : 21 Mar 2023 15:28
 Operator : SY/MD
 Sample : 01979-16
 Misc : 6.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGC7

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: VW025469.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	92	rVB	109140	267255	7.23%	0.928%
2	2.497	95	100	111	rBV2	35812	94282	2.55%	0.327%
3	2.802	146	150	157	rBV	24222	52408	1.42%	0.182%
4	2.887	158	164	179	rVB	109527	312504	8.45%	1.085%
5	3.387	241	246	252	rBV7	4586	11761	0.32%	0.041%
6	3.527	267	269	276	rVB8	2783	4101	0.11%	0.014%
7	3.856	320	323	325	rBV4	2293	2676	0.07%	0.009%
8	4.021	338	350	359	rBV2	292544	992585	26.84%	3.447%
9	4.119	360	366	379	rVB	142163	397958	10.76%	1.382%
10	4.381	407	409	411	rBV3	2298	2472	0.07%	0.009%
11	4.448	417	420	422	rVB3	2195	2147	0.06%	0.007%
12	4.661	442	455	476	rBV	383056	1138721	30.80%	3.955%
13	4.826	480	482	485	rBV4	1536	1833	0.05%	0.006%
14	4.917	486	497	498	rBV2	20773	48094	1.30%	0.167%
15	5.155	524	536	544	rBV3	17063	59766	1.62%	0.208%
16	5.338	563	566	569	rBV5	1532	2099	0.06%	0.007%
17	5.368	569	571	574	rVB4	1625	1809	0.05%	0.006%
18	5.448	581	584	586	rVB4	2002	1856	0.05%	0.006%
19	5.588	604	607	609	rBV4	2433	3020	0.08%	0.010%
20	5.783	633	639	648	rVV2	10341	30819	0.83%	0.107%
21	5.935	657	664	672	rBV2	5869	17457	0.47%	0.061%
22	6.411	738	742	745	rVB6	1962	2968	0.08%	0.010%
23	6.447	745	748	751	rBV5	1300	2008	0.05%	0.007%
24	6.484	751	754	759	rVB7	1734	2545	0.07%	0.009%
25	6.740	793	796	801	rVB6	1880	2343	0.06%	0.008%
26	6.892	813	821	832	rBV3	19496	59301	1.60%	0.206%
27	7.075	841	851	862	rBV	162748	464833	12.57%	1.614%
28	7.539	925	927	929	rBV3	1815	1831	0.05%	0.006%
29	7.648	934	945	961	rBV	595416	1491600	40.34%	5.180%
30	7.844	975	977	982	rVB6	1938	1853	0.05%	0.006%
31	8.093	1017	1018	1022	rVB4	1962	1953	0.05%	0.007%
32	8.276	1038	1048	1063	rBV2	1230086	3697684	100.00%	12.842%
33	8.392	1063	1067	1074	rVB6	6916	16505	0.45%	0.057%
34	8.551	1088	1093	1099	rVB3	12997	24756	0.67%	0.086%
35	8.703	1112	1118	1127	rBV2	15730	35618	0.96%	0.124%
36	8.837	1131	1140	1149	rBV	1226898	2420552	65.46%	8.407%

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

37	9.063	1173	1177	1178	rBV4	2062	2530	0.07%	0.009%
38	9.148	1190	1191	1196	rVB5	2347	2108	0.06%	0.007%
39	9.270	1200	1211	1221	rBV	891308	1822131	49.28%	6.328%
40	9.404	1227	1233	1247	rVB	52268	104625	2.83%	0.363%
41	9.599	1259	1265	1267	rBV5	3070	5877	0.16%	0.020%
42	9.660	1267	1275	1281	rVV5	5176	12143	0.33%	0.042%
43	10.032	1329	1336	1345	rBV	493083	877309	23.73%	3.047%
44	10.124	1349	1351	1354	rBV4	2084	2914	0.08%	0.010%
45	10.154	1354	1356	1363	rVB8	2711	3612	0.10%	0.013%
46	10.319	1374	1383	1393	rBV	1682093	2980520	80.61%	10.351%
47	10.526	1411	1417	1418	rBV6	3142	5900	0.16%	0.020%
48	10.575	1419	1425	1432	rBV	324319	546018	14.77%	1.896%
49	10.697	1439	1445	1455	rVB	66533	123025	3.33%	0.427%
50	10.922	1474	1482	1499	rBV	604101	1027886	27.80%	3.570%
51	11.069	1500	1506	1516	rVB	227504	381075	10.31%	1.323%
52	11.190	1525	1526	1530	rVB4	3802	4815	0.13%	0.017%
53	11.404	1560	1561	1567	rVB6	2541	2474	0.07%	0.009%
54	11.629	1590	1598	1608	rBV	1613518	2731554	73.87%	9.487%
55	11.940	1645	1649	1654	rBV2	14007	22267	0.60%	0.077%
56	12.099	1669	1675	1676	rBV6	3224	3803	0.10%	0.013%
57	12.117	1676	1678	1680	rVB3	2561	2186	0.06%	0.008%
58	12.239	1693	1698	1705	rVB6	4782	11350	0.31%	0.039%
59	12.288	1705	1706	1709	rBV3	1977	1995	0.05%	0.007%
60	12.337	1709	1714	1719	rBV2	32433	55076	1.49%	0.191%
61	12.392	1719	1723	1727	rVB4	7605	10844	0.29%	0.038%
62	12.605	1751	1758	1765	rBV2	131002	237125	6.41%	0.824%
63	12.690	1765	1772	1779	rVV	758541	1251148	33.84%	4.345%
64	12.751	1779	1782	1790	rVB5	9281	15441	0.42%	0.054%
65	12.891	1801	1805	1806	rBV4	2116	3222	0.09%	0.011%
66	12.928	1808	1811	1817	rVV5	8132	13244	0.36%	0.046%
67	13.050	1824	1831	1835	rBV8	8430	17342	0.47%	0.060%
68	13.233	1854	1861	1862	rBV6	3592	5326	0.14%	0.018%
69	13.269	1862	1867	1874	rVB3	24488	45370	1.23%	0.158%
70	13.391	1880	1887	1895	rBV3	29222	47901	1.30%	0.166%
71	13.477	1895	1901	1902	rBV6	3134	5175	0.14%	0.018%
72	13.556	1907	1914	1922	rVV	1442659	2351577	63.60%	8.167%
73	13.641	1926	1928	1934	rVB4	8369	12952	0.35%	0.045%
74	13.849	1954	1962	1974	rVV	1332826	2125972	57.49%	7.384%
75	13.977	1981	1983	1985	rVB3	2649	2369	0.06%	0.008%
76	14.013	1985	1989	1992	rBV6	5871	10066	0.27%	0.035%

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 Title : SFAM01.0

77	14.062	1992	1997	2004	rVB	51765	85309	2.31%	0.296%
78	14.178	2014	2016	2017	rBV2	3741	2845	0.08%	0.010%
79	14.318	2034	2039	2045	rBV3	22464	39318	1.06%	0.137%
80	14.434	2055	2058	2062	rBV6	1738	2944	0.08%	0.010%
81	14.519	2070	2072	2078	rVB7	5151	7237	0.20%	0.025%
82	14.617	2086	2088	2094	rVB7	2398	4211	0.11%	0.015%
83	14.720	2102	2105	2108	rVB5	3798	4846	0.13%	0.017%
84	14.794	2115	2117	2119	rBV3	1982	1963	0.05%	0.007%
85	14.879	2126	2131	2136	rBV9	2927	6701	0.18%	0.023%
86	15.123	2165	2171	2175	rBV8	3106	6102	0.17%	0.021%
87	15.178	2175	2180	2183	rBV7	6690	11982	0.32%	0.042%
88	15.354	2207	2209	2212	rVB4	2178	2217	0.06%	0.008%
89	15.397	2212	2216	2221	rBV8	3175	5827	0.16%	0.020%
90	15.482	2224	2230	2235	rBV	10274	21099	0.57%	0.073%
91	15.684	2259	2263	2266	rBV5	1657	2242	0.06%	0.008%
92	15.781	2277	2279	2286	rVB8	3543	5679	0.15%	0.020%
93	16.025	2317	2319	2322	rVB4	2617	3043	0.08%	0.011%
94	16.196	2345	2347	2352	rBV6	2684	3330	0.09%	0.012%
95	16.251	2354	2356	2359	rVV4	2289	1845	0.05%	0.006%
96	16.293	2361	2363	2369	rVV7	1975	3488	0.09%	0.012%
97	16.482	2392	2394	2399	rVB5	3351	4269	0.12%	0.015%
98	16.592	2410	2412	2415	rBV4	1380	1896	0.05%	0.007%
99	16.622	2415	2417	2421	rVB5	2847	2404	0.07%	0.008%
100	16.659	2421	2423	2424	rBV2	2559	2363	0.06%	0.008%

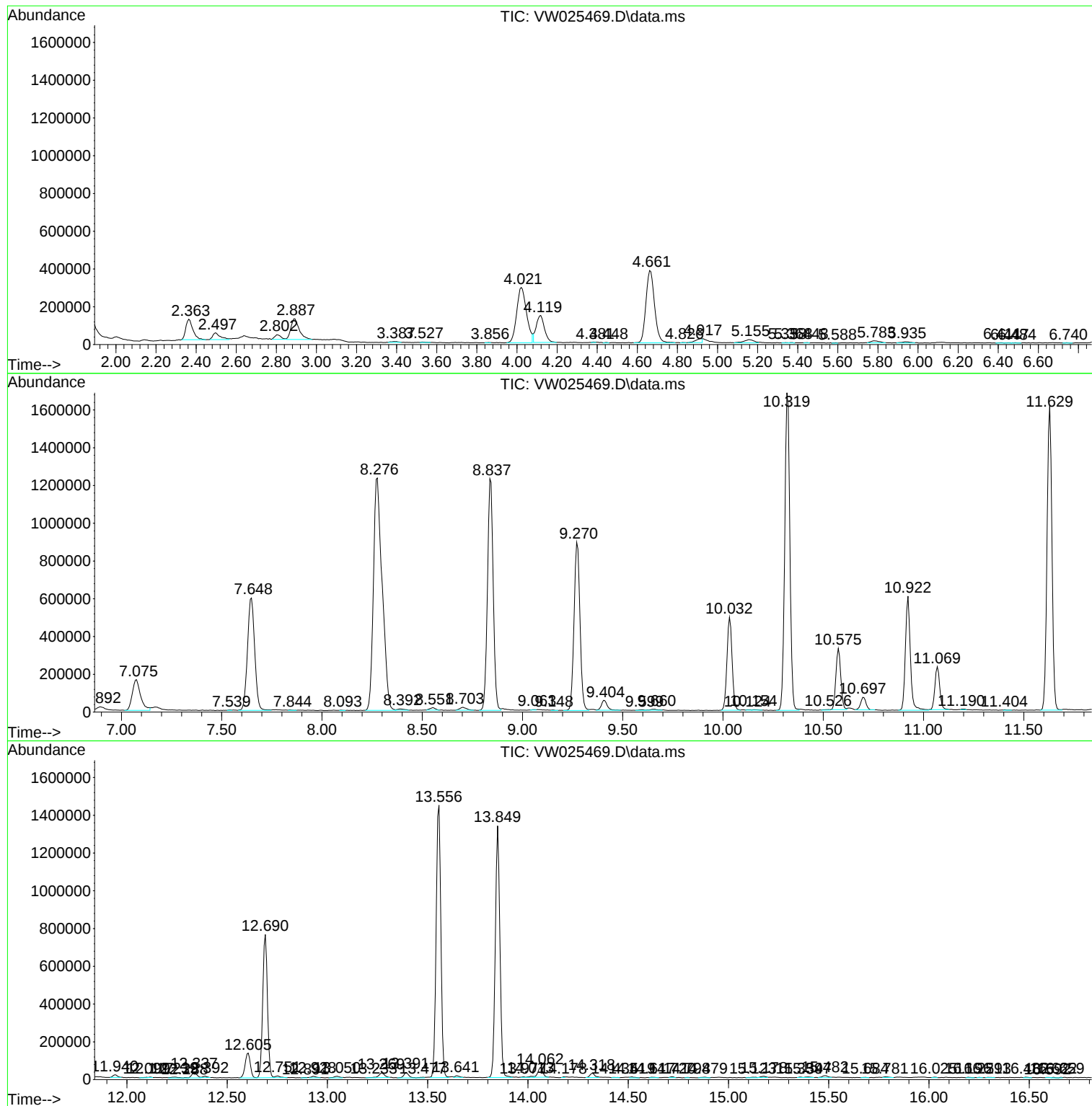
Sum of corrected areas: 28793400

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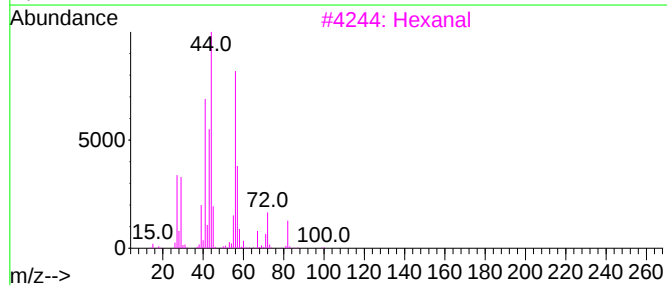
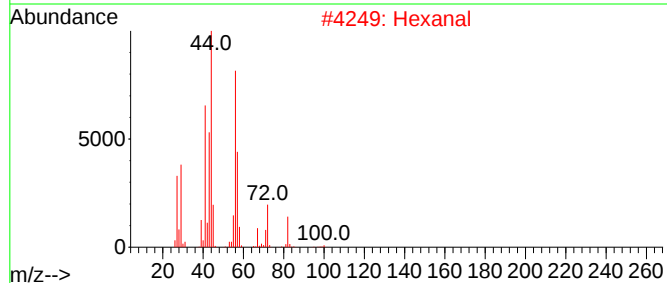
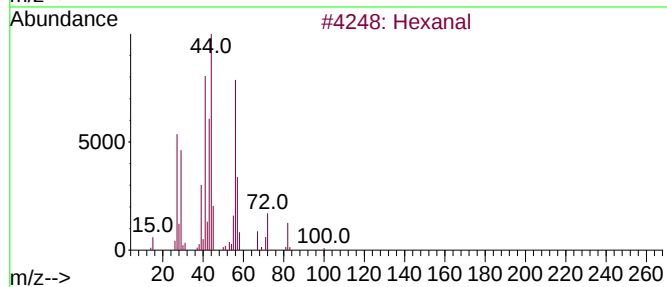
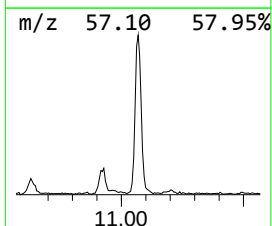
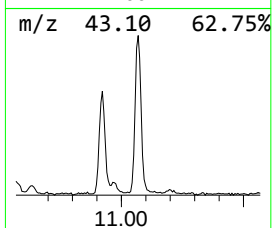
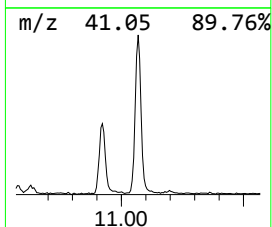
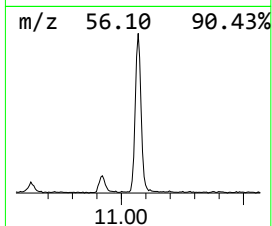
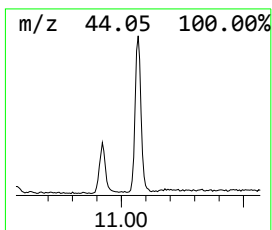
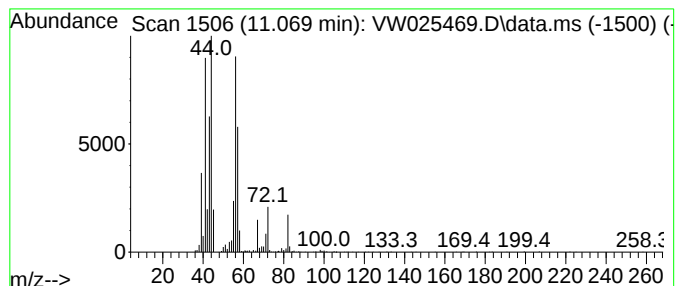
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	3.49 ug/L	381075	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	87
3	Hexanal			100	C6H12O	000066-25-1	87
4	Hexanal			100	C6H12O	000066-25-1	81
5	Hexanal			100	C6H12O	000066-25-1	80



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	3.5	ug/L	381075	2	11.629	2731550	25.0