

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
 Data File : VW019962.D
 Acq On : 31 Aug 2021 16:47
 Operator : SY/VA
 Sample : M3579-07
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6A9

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\SFAMWLM081821SMA.M
 Title : SFAM01.0

Signal : TIC: VW019962.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	70	75	87	rVB	93603	200603	16.16%	2.236%
2	2.898	157	163	180	rVB	90272	233588	18.82%	2.603%
3	3.397	239	245	254	rVB5	1331	3561	0.29%	0.040%
4	3.483	258	259	261	rBV	262	235	0.02%	0.003%
5	3.526	264	266	268	rBV2	280	250	0.02%	0.003%
6	3.678	288	291	295	rBV2	219	344	0.03%	0.004%
7	3.727	295	299	300	rBV3	417	470	0.04%	0.005%
8	3.782	306	308	309	rBV2	232	209	0.02%	0.002%
9	3.940	333	334	336	rBV2	264	241	0.02%	0.003%
10	4.032	336	349	362	rBV	114933	371849	29.96%	4.144%
11	4.403	400	410	416	rBV4	907	3021	0.24%	0.034%
12	4.477	420	422	425	rBV2	196	262	0.02%	0.003%
13	4.556	433	435	438	rVB3	251	263	0.02%	0.003%
14	4.647	441	450	451	rBV2	411	823	0.07%	0.009%
15	4.928	482	496	519	rBV2	13593	50184	4.04%	0.559%
16	5.190	537	539	541	rVB	289	197	0.02%	0.002%
17	5.239	544	547	550	rVB2	332	420	0.03%	0.005%
18	5.507	584	591	592	rBV	2181	3160	0.25%	0.035%
19	5.671	617	618	621	rBV2	383	267	0.02%	0.003%
20	5.775	631	635	636	rBV2	822	939	0.08%	0.010%
21	5.946	655	663	674	rVB4	3486	10378	0.84%	0.116%
22	6.110	687	690	692	rBV3	336	509	0.04%	0.006%
23	6.415	739	740	743	rBV	231	201	0.02%	0.002%
24	6.562	760	764	765	rVB2	189	228	0.02%	0.003%
25	6.629	773	775	778	rVB2	214	211	0.02%	0.002%
26	6.659	778	780	783	rVB2	208	212	0.02%	0.002%
27	6.909	811	821	826	rBV3	2087	5880	0.47%	0.066%
28	7.092	841	851	877	rBV	37872	127342	10.26%	1.419%
29	7.500	915	918	920	rBV2	260	289	0.02%	0.003%
30	7.549	922	926	928	rVV2	416	527	0.04%	0.006%
31	7.653	932	943	956	rBV	223608	545607	43.96%	6.081%
32	7.787	964	965	968	rBV	292	273	0.02%	0.003%
33	7.891	978	982	984	rVB4	358	496	0.04%	0.006%
34	7.952	986	992	998	rVB3	633	1385	0.11%	0.015%
35	8.281	1034	1046	1061	rBV2	409727	1241167	100.00%	13.833%
36	8.519	1082	1085	1086	rBV2	473	402	0.03%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Title : SFAM01.0

37	8.549	1086	1090	1098	rVB4	2470	5065	0.41%	0.056%
38	8.707	1111	1116	1125	rVB5	1865	4039	0.33%	0.045%
39	8.848	1130	1139	1148	rBV	414208	806400	64.97%	8.987%
40	9.085	1170	1178	1184	rBV7	1823	3933	0.32%	0.044%
41	9.207	1196	1198	1200	rBV2	209	204	0.02%	0.002%
42	9.274	1200	1209	1225	rVV	289933	603936	48.66%	6.731%
43	9.409	1225	1231	1243	rVB	8653	17240	1.39%	0.192%
44	9.500	1243	1246	1247	rBV	391	285	0.02%	0.003%
45	9.659	1269	1272	1278	rVB4	1143	1875	0.15%	0.021%
46	10.037	1326	1334	1343	rBV	138914	255924	20.62%	2.852%
47	10.256	1367	1370	1372	rVB2	263	297	0.02%	0.003%
48	10.323	1372	1381	1388	rBV	528467	941988	75.90%	10.498%
49	10.390	1389	1392	1398	rVB	13249	21409	1.72%	0.239%
50	10.457	1401	1403	1405	rVB2	373	257	0.02%	0.003%
51	10.506	1405	1411	1416	rBV4	619	1144	0.09%	0.013%
52	10.579	1416	1423	1432	rBV	98867	171106	13.79%	1.907%
53	10.707	1437	1444	1451	rVB2	10231	18359	1.48%	0.205%
54	10.866	1463	1470	1475	rBV	35221	64060	5.16%	0.714%
55	10.927	1475	1480	1493	rVV	148879	246346	19.85%	2.745%
56	11.073	1496	1504	1519	rVB	54903	93533	7.54%	1.042%
57	11.219	1524	1528	1532	rVV3	232	514	0.04%	0.006%
58	11.359	1550	1551	1554	rBV2	325	297	0.02%	0.003%
59	11.408	1556	1559	1564	rBV4	457	689	0.06%	0.008%
60	11.634	1585	1596	1606	rBV	577013	960866	77.42%	10.709%
61	11.707	1606	1608	1610	rBV	745	764	0.06%	0.009%
62	11.847	1625	1631	1640	rBV4	5243	11156	0.90%	0.124%
63	11.951	1642	1648	1651	rVV4	1390	2901	0.23%	0.032%
64	11.981	1651	1653	1658	rVB2	316	268	0.02%	0.003%
65	12.024	1658	1660	1663	rBV2	277	293	0.02%	0.003%
66	12.341	1705	1712	1718	rBV3	5231	8384	0.68%	0.093%
67	12.390	1718	1720	1721	rBV3	259	249	0.02%	0.003%
68	12.506	1734	1739	1740	rBV2	260	406	0.03%	0.005%
69	12.609	1749	1756	1762	rBV3	11903	20839	1.68%	0.232%
70	12.695	1762	1770	1777	rBV	264177	440157	35.46%	4.905%
71	12.749	1777	1779	1783	rVB3	535	800	0.06%	0.009%
72	12.914	1804	1806	1807	rBV	429	209	0.02%	0.002%
73	12.932	1807	1809	1813	rVV3	944	1186	0.10%	0.013%
74	13.030	1823	1825	1827	rBV2	286	349	0.03%	0.004%
75	13.109	1832	1838	1841	rBV3	534	1004	0.08%	0.011%
76	13.188	1849	1851	1852	rBV	731	459	0.04%	0.005%

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 Title : SFAM01.0

77	13.347	1875	1877	1880	rBV	235	238	0.02%	0.003%
78	13.396	1880	1885	1892	rVB3	3513	5920	0.48%	0.066%
79	13.451	1892	1894	1896	rBV	198	199	0.02%	0.002%
80	13.560	1904	1912	1919	rBV	456573	729223	58.75%	8.127%
81	13.701	1934	1935	1937	rBV2	535	327	0.03%	0.004%
82	13.761	1942	1945	1948	rVV3	719	780	0.06%	0.009%
83	13.853	1953	1960	1968	rBV	410633	682097	54.96%	7.602%
84	14.066	1990	1995	2002	rVB2	7697	13021	1.05%	0.145%
85	14.152	2007	2009	2012	rBV2	275	256	0.02%	0.003%
86	14.194	2012	2016	2018	rVB2	517	458	0.04%	0.005%
87	14.231	2018	2022	2024	rBV3	315	393	0.03%	0.004%
88	14.267	2027	2028	2031	rVB2	569	404	0.03%	0.005%
89	14.328	2031	2038	2042	rBV6	4020	6713	0.54%	0.075%
90	14.426	2051	2054	2055	rVB2	372	304	0.02%	0.003%
91	14.493	2061	2065	2066	rBV3	434	427	0.03%	0.005%
92	14.524	2066	2070	2075	rVB5	1034	1739	0.14%	0.019%
93	14.713	2099	2101	2108	rVB4	738	1075	0.09%	0.012%
94	15.176	2173	2177	2183	rVB5	1627	3422	0.28%	0.038%
95	15.237	2185	2187	2189	rBV3	447	453	0.04%	0.005%
96	15.304	2196	2198	2201	rVB3	445	397	0.03%	0.004%
97	15.401	2209	2214	2218	rVB4	1841	3204	0.26%	0.036%
98	15.487	2224	2228	2235	rVB2	3085	5623	0.45%	0.063%
99	15.651	2253	2255	2258	rBV3	537	375	0.03%	0.004%
100	16.090	2323	2327	2331	rBV3	366	593	0.05%	0.007%

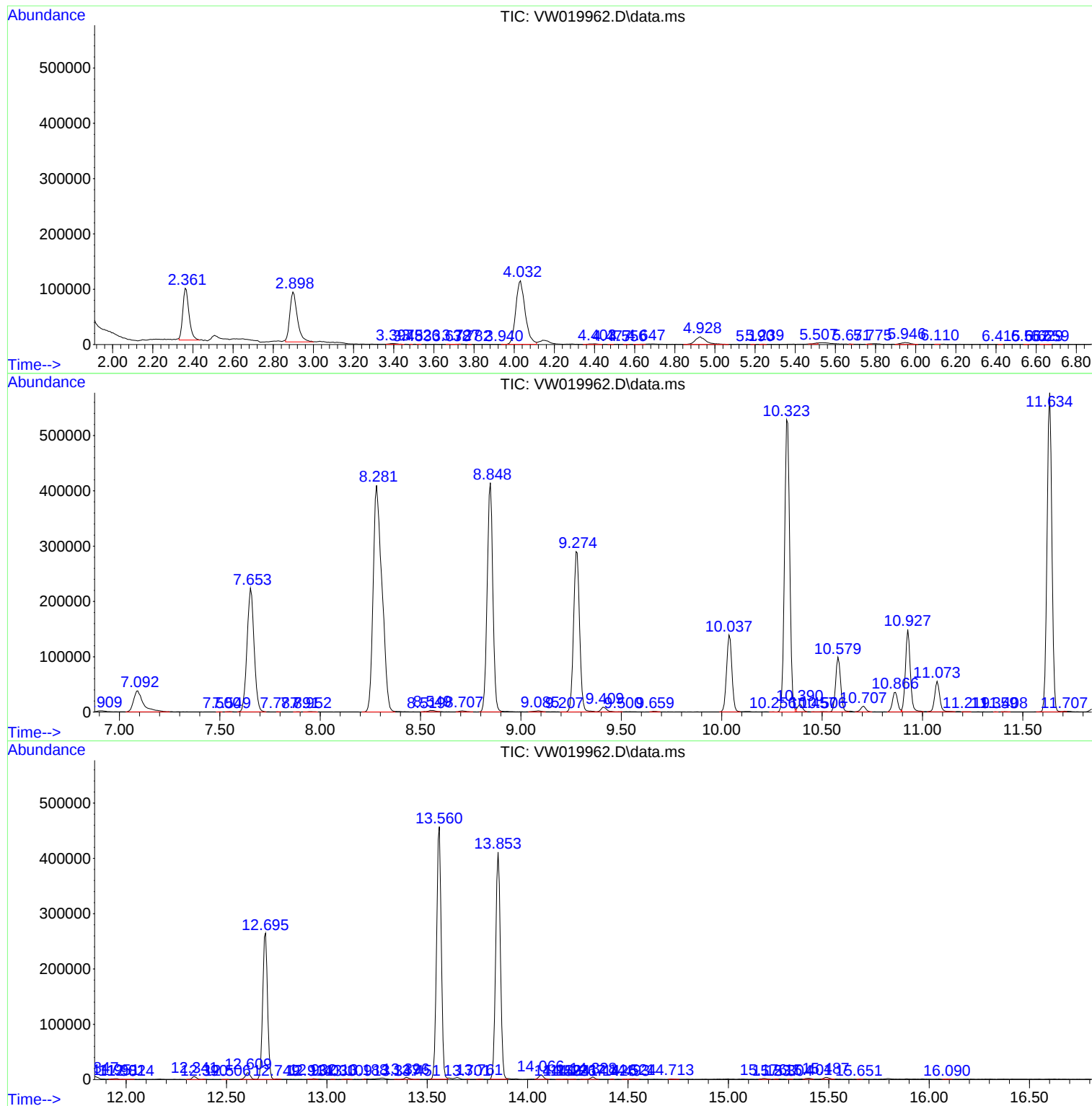
Sum of corrected areas: 8972824

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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



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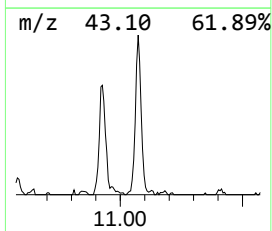
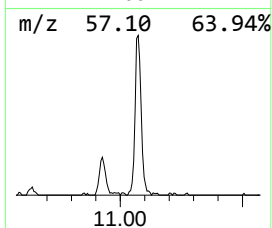
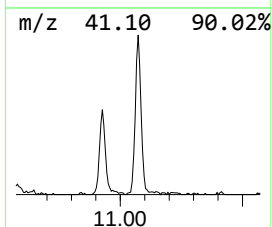
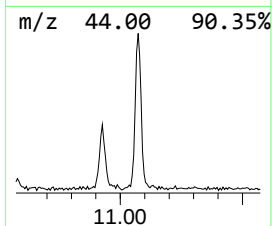
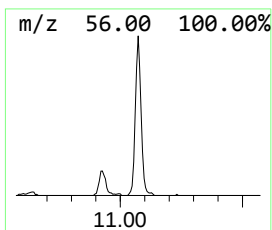
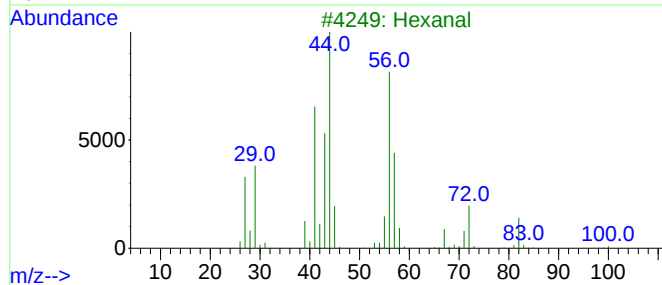
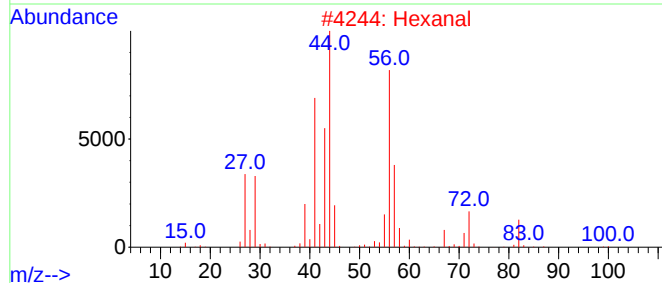
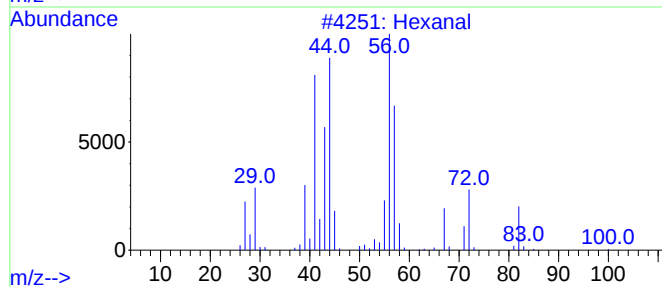
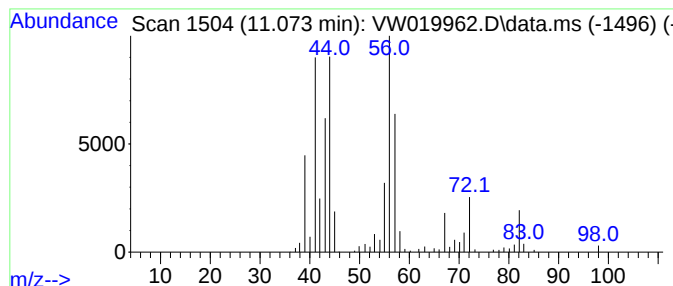
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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	2.43 ug/L	93533	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	50
5	Hexanal			100	C6H12O	000066-25-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.073	2.4	ug/L	93533	2	11.634	960866	25.0