

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121823\
 Data File : VD077945.D
 Acq On : 18 Dec 2023 14:16
 Operator : RP/MD
 Sample : 05808-05
 Misc : 6.50G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AZ7

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_D\Method\SFAMDLM112923SMA.M
 Title : SFAM01.0

Signal : TIC: VD077945.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.634	6	8	10	rBV2	1323	1047	0.08%	0.009%
2	1.693	15	18	19	rBV	2461	2578	0.20%	0.023%
3	1.746	20	27	37	rVV	745514	1100769	86.40%	9.708%
4	2.005	69	71	75	rVV2	1786	1527	0.12%	0.013%
5	2.152	94	96	99	rBV2	1773	2187	0.17%	0.019%
6	2.281	112	118	126	rBV	213993	320796	25.18%	2.829%
7	2.811	201	208	215	rVB	175884	327587	25.71%	2.889%
8	3.275	286	287	288	rBV	1760	941	0.07%	0.008%
9	3.440	309	315	316	rBV2	2638	4036	0.32%	0.036%
10	3.922	385	397	407	rBV	162732	433491	34.03%	3.823%
11	4.146	433	435	437	rVB2	1850	1244	0.10%	0.011%
12	4.216	445	447	450	rBV2	1567	1400	0.11%	0.012%
13	4.428	482	483	485	rBV2	1122	964	0.08%	0.009%
14	4.475	488	491	494	rVB2	1245	1720	0.14%	0.015%
15	4.569	497	507	514	rBV4	4685	15613	1.23%	0.138%
16	4.634	516	518	519	rVB	1557	916	0.07%	0.008%
17	4.728	532	534	537	rVB2	1311	1370	0.11%	0.012%
18	4.769	539	541	542	rBV2	1505	1212	0.10%	0.011%
19	4.799	542	546	548	rBV4	4642	6908	0.54%	0.061%
20	4.899	559	563	566	rBV4	2537	4452	0.35%	0.039%
21	5.163	605	608	612	rBV3	1184	1644	0.13%	0.014%
22	5.252	620	623	626	rBV	1162	1213	0.10%	0.011%
23	5.469	658	660	662	rVB2	1216	933	0.07%	0.008%
24	5.675	693	695	696	rVV2	1381	929	0.07%	0.008%
25	5.699	696	699	703	rVB3	1343	2248	0.18%	0.020%
26	5.781	711	713	715	rBV	1520	958	0.08%	0.008%
27	5.834	719	722	723	rBV2	1280	1217	0.10%	0.011%
28	5.893	730	732	735	rVB3	1778	1572	0.12%	0.014%
29	6.110	766	769	771	rBV	884	1191	0.09%	0.011%
30	6.187	777	782	784	rBV2	1209	1468	0.12%	0.013%
31	6.334	806	807	809	rVB	1560	1097	0.09%	0.010%
32	6.357	809	811	813	rBV2	1176	1193	0.09%	0.011%
33	6.410	818	820	823	rBV	971	1206	0.09%	0.011%
34	6.528	838	840	842	rBV2	1422	1072	0.08%	0.009%
35	6.610	852	854	859	rBV2	1148	1205	0.09%	0.011%
36	6.793	881	885	887	rBV3	2447	3934	0.31%	0.035%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Title : SFAM01.0

37	6.987	909	918	930	rBV2	35555	107461	8.43%	0.948%
38	7.440	994	995	1000	rBV4	1342	1853	0.15%	0.016%
39	7.569	1006	1017	1028	rBV	211556	544028	42.70%	4.798%
40	8.104	1106	1108	1111	rBV2	1005	1177	0.09%	0.010%
41	8.204	1114	1125	1140	rVV2	439018	1274029	100.00%	11.236%
42	8.328	1144	1146	1147	rVV2	1807	1139	0.09%	0.010%
43	8.481	1170	1172	1174	rBV3	1656	2079	0.16%	0.018%
44	8.563	1183	1186	1187	rBV2	1301	924	0.07%	0.008%
45	8.634	1196	1198	1199	rBV	1965	1223	0.10%	0.011%
46	8.775	1212	1222	1233	rBV	453738	921989	72.37%	8.131%
47	9.210	1287	1296	1305	rBV	290530	590507	46.35%	5.208%
48	9.351	1315	1320	1329	rVB3	14218	29503	2.32%	0.260%
49	9.593	1358	1361	1362	rBV2	3172	3493	0.27%	0.031%
50	9.746	1385	1387	1391	rVV2	843	1237	0.10%	0.011%
51	9.981	1419	1427	1435	rBV	167227	308501	24.21%	2.721%
52	10.269	1468	1476	1489	rBV	608915	1098387	86.21%	9.687%
53	10.528	1513	1520	1528	rBV	107043	192762	15.13%	1.700%
54	10.663	1539	1543	1548	rVV2	5821	9133	0.72%	0.081%
55	10.875	1573	1579	1588	rBV	168940	296176	23.25%	2.612%
56	11.028	1597	1605	1612	rBV2	121184	213630	16.77%	1.884%
57	11.157	1625	1627	1630	rVB2	1494	1389	0.11%	0.012%
58	11.187	1630	1632	1633	rBV	1742	1060	0.08%	0.009%
59	11.204	1633	1635	1639	rVV2	1309	1474	0.12%	0.013%
60	11.310	1651	1653	1654	rBV2	1421	1031	0.08%	0.009%
61	11.351	1659	1660	1663	rBV2	1007	935	0.07%	0.008%
62	11.404	1666	1669	1672	rBV	977	1259	0.10%	0.011%
63	11.581	1692	1699	1712	rVB	675380	1150790	90.33%	10.149%
64	11.675	1712	1715	1716	rBV2	1162	1464	0.11%	0.013%
65	11.716	1719	1722	1724	rVB2	1605	1298	0.10%	0.011%
66	11.793	1728	1735	1739	rBV3	4536	8765	0.69%	0.077%
67	11.910	1752	1755	1759	rVB4	1359	1501	0.12%	0.013%
68	11.987	1765	1768	1770	rBV2	1110	1385	0.11%	0.012%
69	12.122	1789	1791	1795	rVV2	1406	1308	0.10%	0.012%
70	12.234	1808	1810	1813	rVB2	1431	1044	0.08%	0.009%
71	12.298	1817	1821	1826	rBV3	5019	8369	0.66%	0.074%
72	12.475	1848	1851	1854	rVB3	1339	1680	0.13%	0.015%
73	12.504	1854	1856	1859	rBV	1546	1419	0.11%	0.013%
74	12.581	1864	1869	1874	rVV2	7646	12293	0.96%	0.108%
75	12.651	1874	1881	1889	rVB	243478	406230	31.89%	3.583%
76	12.828	1908	1911	1914	rVV2	1717	1474	0.12%	0.013%

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 Title : SFAM01.0

77	12.934	1928	1929	1932	rVB2	1678	1295	0.10%	0.011%
78	12.998	1939	1940	1944	rVB3	1824	1832	0.14%	0.016%
79	13.063	1949	1951	1954	rVB2	1572	1634	0.13%	0.014%
80	13.110	1957	1959	1961	rBV2	1232	1131	0.09%	0.010%
81	13.281	1984	1988	1990	rVB2	786	964	0.08%	0.009%
82	13.363	1998	2002	2007	rVB6	3109	5162	0.41%	0.046%
83	13.445	2013	2016	2017	rBV2	1339	1374	0.11%	0.012%
84	13.457	2017	2018	2021	rVB3	1871	1213	0.10%	0.011%
85	13.522	2022	2029	2037	rBV	643589	1014094	79.60%	8.943%
86	13.622	2044	2046	2049	rVB4	2553	2232	0.18%	0.020%
87	13.663	2051	2053	2055	rBV	1157	1116	0.09%	0.010%
88	13.816	2072	2079	2092	rVV	479257	810005	63.58%	7.143%
89	13.928	2096	2098	2101	rVB2	1451	1092	0.09%	0.010%
90	14.051	2113	2119	2124	rBV4	6779	11535	0.91%	0.102%
91	14.304	2157	2162	2166	rBV4	4285	7514	0.59%	0.066%
92	14.639	2217	2219	2221	rVB3	1359	1068	0.08%	0.009%
93	14.757	2237	2239	2240	rVB2	2166	1178	0.09%	0.010%
94	14.775	2240	2242	2243	rBV	1499	1059	0.08%	0.009%
95	15.104	2295	2298	2301	rVB4	2548	3400	0.27%	0.030%
96	15.334	2333	2337	2340	rBV2	1828	2729	0.21%	0.024%
97	15.534	2369	2371	2374	rVB3	3028	3433	0.27%	0.030%
98	15.710	2399	2401	2404	rBV2	1552	2209	0.17%	0.019%
99	16.198	2482	2484	2487	rBV4	1513	1444	0.11%	0.013%
100	16.569	2546	2547	2550	rBV	1513	1260	0.10%	0.011%

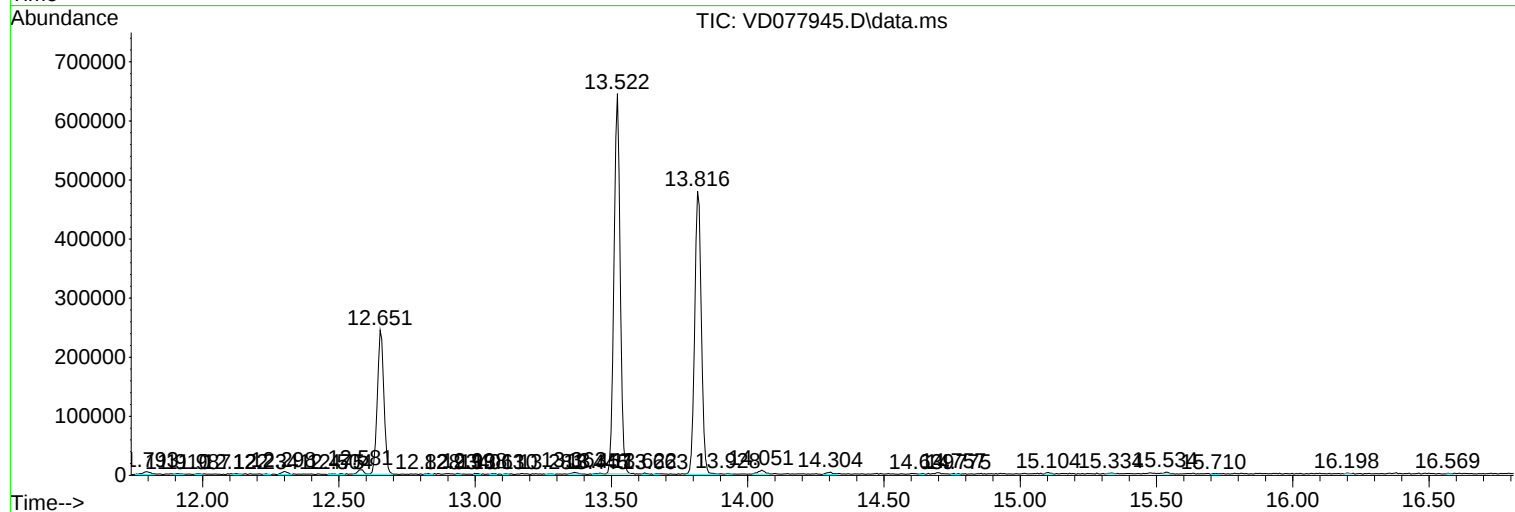
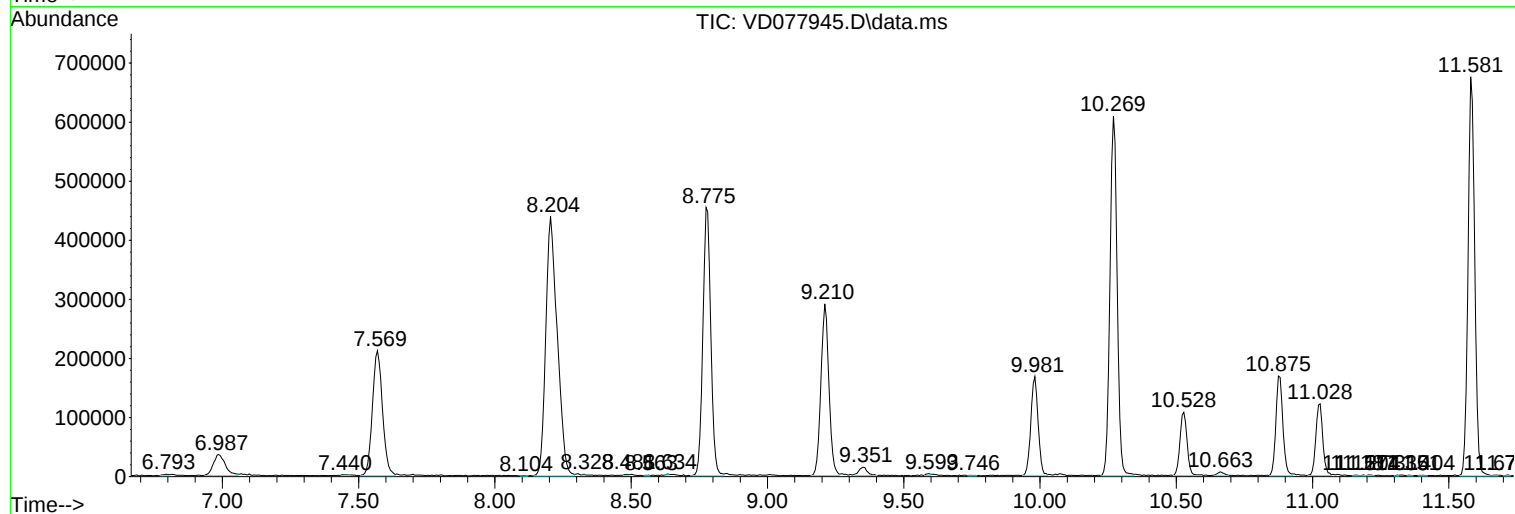
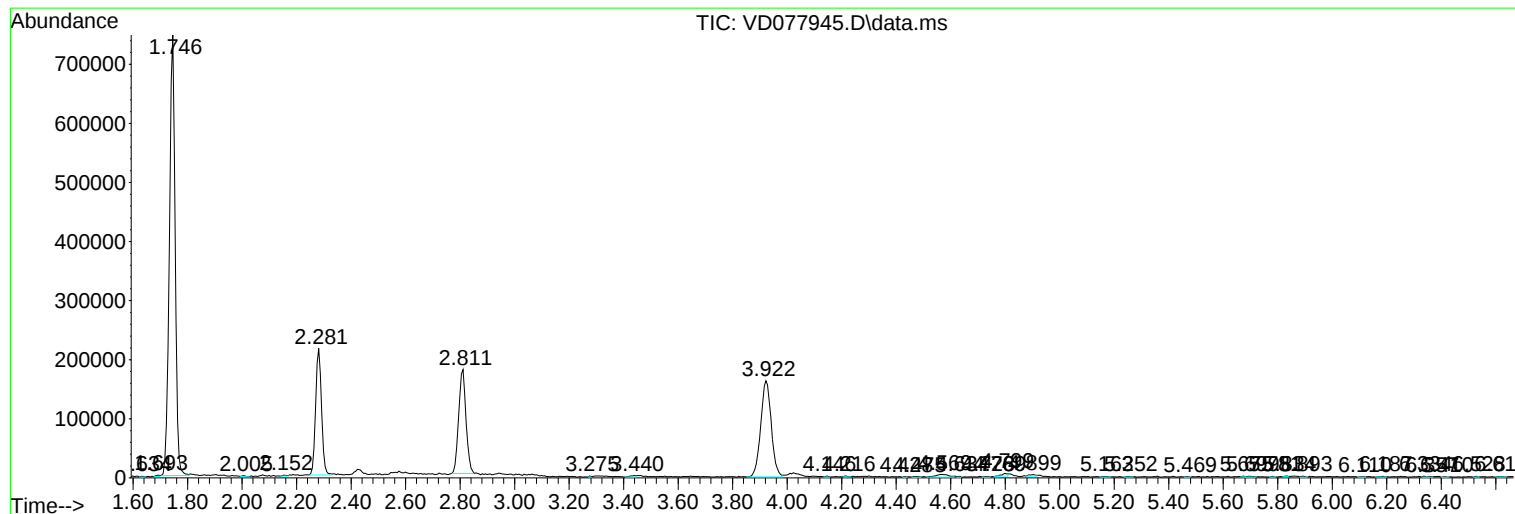
Sum of corrected areas: 11339210

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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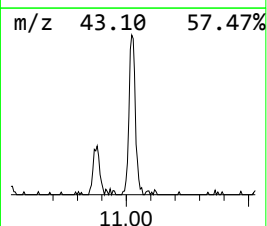
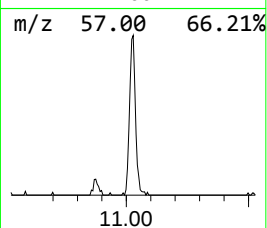
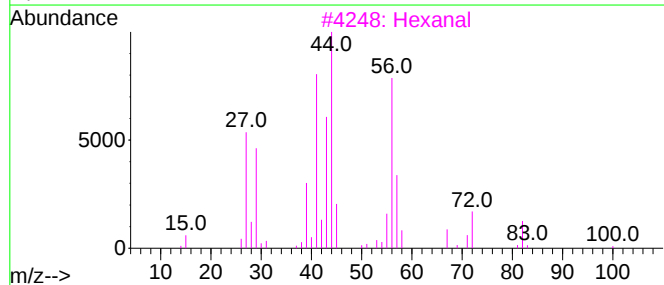
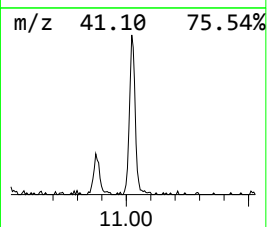
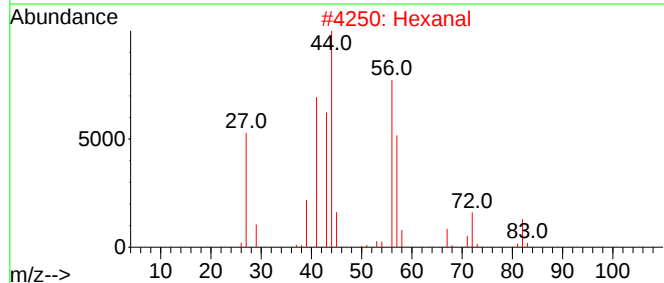
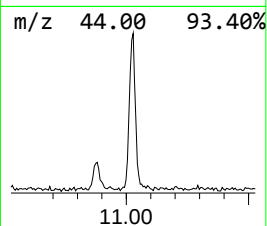
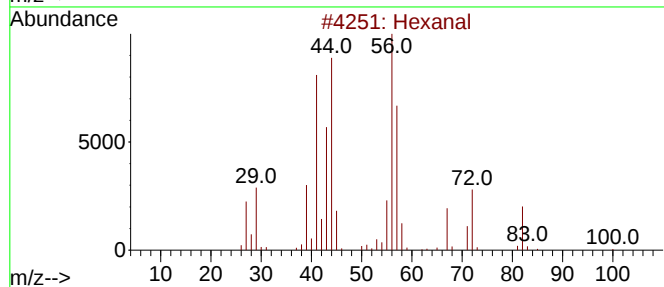
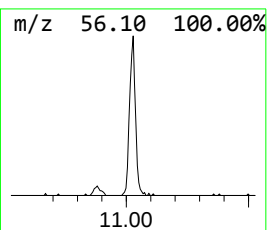
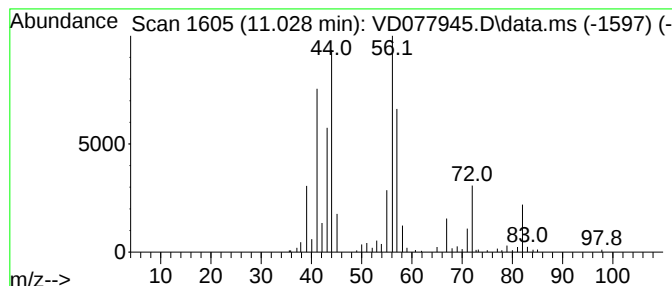
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.028	4.64 ug/L	213630	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	91
2	Hexanal			100	C6H12O	000066-25-1	90
3	Hexanal			100	C6H12O	000066-25-1	78
4	Hexanal			100	C6H12O	000066-25-1	78
5	Hexanal			100	C6H12O	000066-25-1	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.028	4.6	ug/L	213630	2	11.581	1150790	25.0