

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121823\
 Data File : VD077950.D
 Acq On : 18 Dec 2023 16:32
 Operator : RP/MD
 Sample : 05808-11
 Misc : 5.23G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0B05

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: VD077950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.628	3	7	10	rBV2	1030	1640	0.09%	0.016%
2	1.693	14	18	19	rBV2	2543	3202	0.17%	0.032%
3	1.746	19	27	39	rVV	1293712	1908479	100.00%	19.117%
4	2.134	91	93	94	rBV	1151	1052	0.06%	0.011%
5	2.275	112	117	125	rVB	199882	296291	15.52%	2.968%
6	2.458	147	148	149	rVB	3897	1376	0.07%	0.014%
7	2.805	200	207	216	rBV	173263	320947	16.82%	3.215%
8	2.958	231	233	235	rBV3	3321	1977	0.10%	0.020%
9	3.187	271	272	274	rBV	1386	896	0.05%	0.009%
10	3.216	276	277	281	rVB2	1587	1143	0.06%	0.011%
11	3.475	318	321	323	rBV3	1197	1140	0.06%	0.011%
12	3.493	323	324	327	rBV2	1501	1237	0.06%	0.012%
13	3.916	386	396	408	rBV	136637	370581	19.42%	3.712%
14	4.363	471	472	477	rBV2	1059	1435	0.08%	0.014%
15	4.552	502	504	506	rBV	1633	1573	0.08%	0.016%
16	4.799	539	546	554	rBV4	5617	16051	0.84%	0.161%
17	5.087	592	595	597	rBV	1288	1153	0.06%	0.012%
18	5.146	603	605	606	rBV	1110	886	0.05%	0.009%
19	5.169	606	609	611	rBV2	947	1009	0.05%	0.010%
20	5.405	646	649	650	rBV	1150	1139	0.06%	0.011%
21	6.140	770	774	777	rBV3	1281	1874	0.10%	0.019%
22	6.387	813	816	818	rVB2	1030	1225	0.06%	0.012%
23	6.416	818	821	823	rBV2	1246	1315	0.07%	0.013%
24	6.540	841	842	845	rVV	1080	1099	0.06%	0.011%
25	6.646	858	860	864	rBV2	1235	1379	0.07%	0.014%
26	6.675	864	865	870	rVB	1155	1126	0.06%	0.011%
27	6.763	878	880	883	rBV3	1018	938	0.05%	0.009%
28	6.799	883	886	888	rBV3	1921	2253	0.12%	0.023%
29	6.869	896	898	901	rBV2	725	979	0.05%	0.010%
30	6.922	905	907	909	rBV2	1131	992	0.05%	0.010%
31	6.987	909	918	926	rBV2	25548	76786	4.02%	0.769%
32	7.569	1007	1017	1031	rVV	191267	493882	25.88%	4.947%
33	7.693	1035	1038	1041	rVV	1056	1433	0.08%	0.014%
34	8.204	1115	1125	1141	rBV2	364612	1105798	57.94%	11.077%
35	8.363	1150	1152	1155	rVB2	1756	1302	0.07%	0.013%
36	8.498	1173	1175	1178	rVB2	1464	1451	0.08%	0.015%

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

37	8.557	1182	1185	1186	rBV	1356	1226	0.06%	0.012%
38	8.640	1191	1199	1205	rBV3	5265	11633	0.61%	0.117%
39	8.775	1211	1222	1231	rBV	364055	738897	38.72%	7.401%
40	8.904	1243	1244	1249	rBV2	1018	1344	0.07%	0.013%
41	9.028	1264	1265	1268	rBV2	1271	1417	0.07%	0.014%
42	9.210	1288	1296	1308	rBV	246920	514026	26.93%	5.149%
43	9.351	1313	1320	1327	rBV2	12140	24661	1.29%	0.247%
44	9.504	1343	1346	1348	rBV2	1264	981	0.05%	0.010%
45	9.557	1352	1355	1358	rBV2	938	1459	0.08%	0.015%
46	9.587	1358	1360	1363	rVV	1513	1353	0.07%	0.014%
47	9.628	1365	1367	1370	rVB2	1222	1082	0.06%	0.011%
48	9.693	1376	1378	1381	rBV2	1273	1283	0.07%	0.013%
49	9.981	1419	1427	1438	rBV	143217	257387	13.49%	2.578%
50	10.128	1450	1452	1455	rBV2	1087	1041	0.05%	0.010%
51	10.269	1467	1476	1485	rBV	484324	871004	45.64%	8.725%
52	10.528	1512	1520	1527	rBV	84262	154355	8.09%	1.546%
53	10.663	1536	1543	1553	rVB2	79496	151414	7.93%	1.517%
54	10.881	1572	1580	1588	rVV	113571	200552	10.51%	2.009%
55	11.022	1598	1604	1612	rBV	78054	129916	6.81%	1.301%
56	11.116	1618	1620	1622	rBV3	3069	2674	0.14%	0.027%
57	11.581	1692	1699	1711	rVB	464083	803077	42.08%	8.044%
58	11.675	1711	1715	1716	rBV3	1823	2458	0.13%	0.025%
59	11.798	1730	1736	1740	rVB4	3771	7929	0.42%	0.079%
60	11.951	1758	1762	1763	rBV	1145	1153	0.06%	0.012%
61	11.969	1763	1765	1767	rBV2	1307	1438	0.08%	0.014%
62	12.034	1775	1776	1779	rBV2	1690	1653	0.09%	0.017%
63	12.122	1788	1791	1794	rBV4	1764	2281	0.12%	0.023%
64	12.204	1801	1805	1806	rVB3	1215	1004	0.05%	0.010%
65	12.257	1812	1814	1817	rBV3	1431	1673	0.09%	0.017%
66	12.298	1817	1821	1825	rBV4	5652	8688	0.46%	0.087%
67	12.469	1847	1850	1853	rBV2	1050	972	0.05%	0.010%
68	12.581	1862	1869	1874	rBV	69818	118057	6.19%	1.183%
69	12.651	1874	1881	1891	rVB	173115	276809	14.50%	2.773%
70	12.763	1898	1900	1902	rBV3	939	886	0.05%	0.009%
71	12.892	1920	1922	1924	rBV	1588	1402	0.07%	0.014%
72	12.951	1930	1932	1935	rVB2	1883	1460	0.08%	0.015%
73	13.045	1946	1948	1949	rBV	1744	1093	0.06%	0.011%
74	13.122	1957	1961	1967	rBV5	7556	11244	0.59%	0.113%
75	13.181	1967	1971	1975	rBV5	5259	9250	0.48%	0.093%
76	13.363	1998	2002	2007	rVB5	6498	9258	0.49%	0.093%

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 Title : SFAM01.0

77	13.457	2014	2018	2019	rBV2	3281	3119	0.16%	0.031%
78	13.516	2022	2028	2037	rVB	264132	448382	23.49%	4.491%
79	13.639	2048	2049	2055	rVB2	1040	916	0.05%	0.009%
80	13.816	2072	2079	2086	rBV	224246	381160	19.97%	3.818%
81	13.992	2107	2109	2113	rBV3	1822	1590	0.08%	0.016%
82	14.051	2113	2119	2124	rVB2	29954	48786	2.56%	0.489%
83	14.175	2138	2140	2142	rBV2	979	1179	0.06%	0.012%
84	14.298	2157	2161	2165	rVB4	4622	7499	0.39%	0.075%
85	14.386	2174	2176	2178	rBV2	1145	1180	0.06%	0.012%
86	14.651	2220	2221	2226	rBV3	1198	1206	0.06%	0.012%
87	14.804	2246	2247	2250	rVB2	1577	925	0.05%	0.009%
88	14.904	2262	2264	2265	rBV	1884	1420	0.07%	0.014%
89	15.104	2292	2298	2312	rVB8	29288	92556	4.85%	0.927%
90	15.333	2333	2337	2339	rBV3	1743	1885	0.10%	0.019%
91	15.457	2356	2358	2360	rBV2	1460	1188	0.06%	0.012%
92	15.486	2360	2363	2365	rVV2	4161	5584	0.29%	0.056%
93	15.528	2365	2370	2374	rVB3	9678	18400	0.96%	0.184%
94	15.628	2386	2387	2390	rBV2	1561	1174	0.06%	0.012%
95	15.716	2400	2402	2405	rBV2	1255	1231	0.06%	0.012%
96	15.975	2444	2446	2448	rBV3	938	1107	0.06%	0.011%
97	16.216	2485	2487	2488	rBV2	1897	1359	0.07%	0.014%
98	16.245	2488	2492	2495	rVV2	1406	2224	0.12%	0.022%
99	16.292	2498	2500	2503	rVV3	1414	1375	0.07%	0.014%
100	16.363	2511	2512	2515	rVB3	1365	1202	0.06%	0.012%

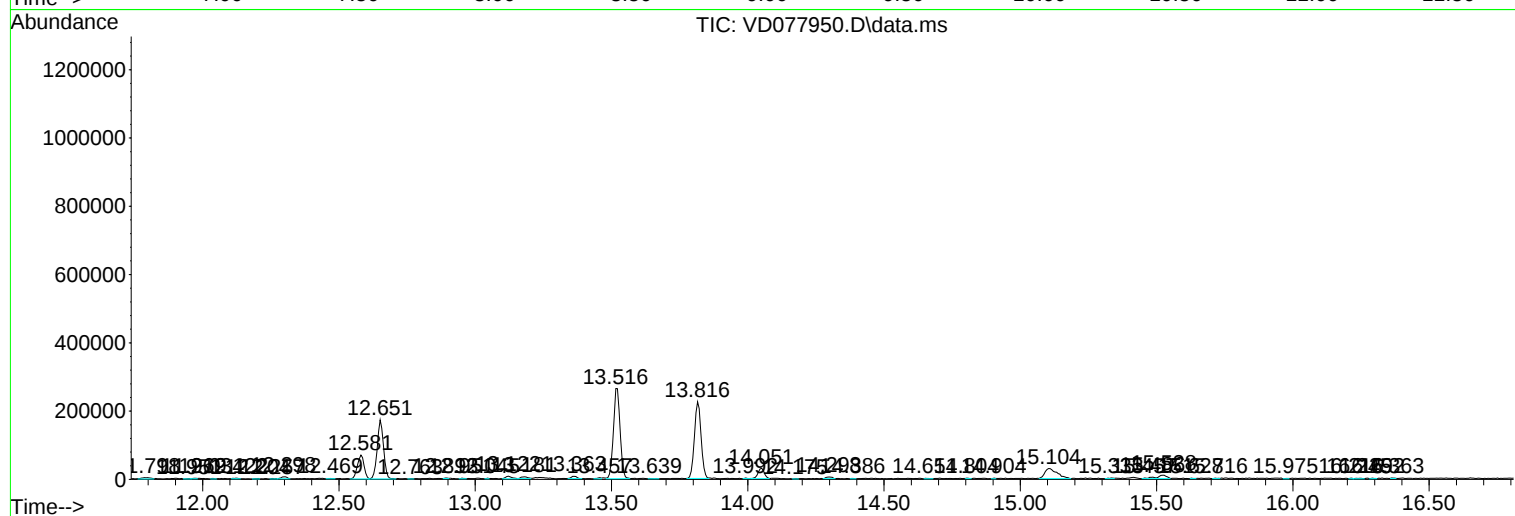
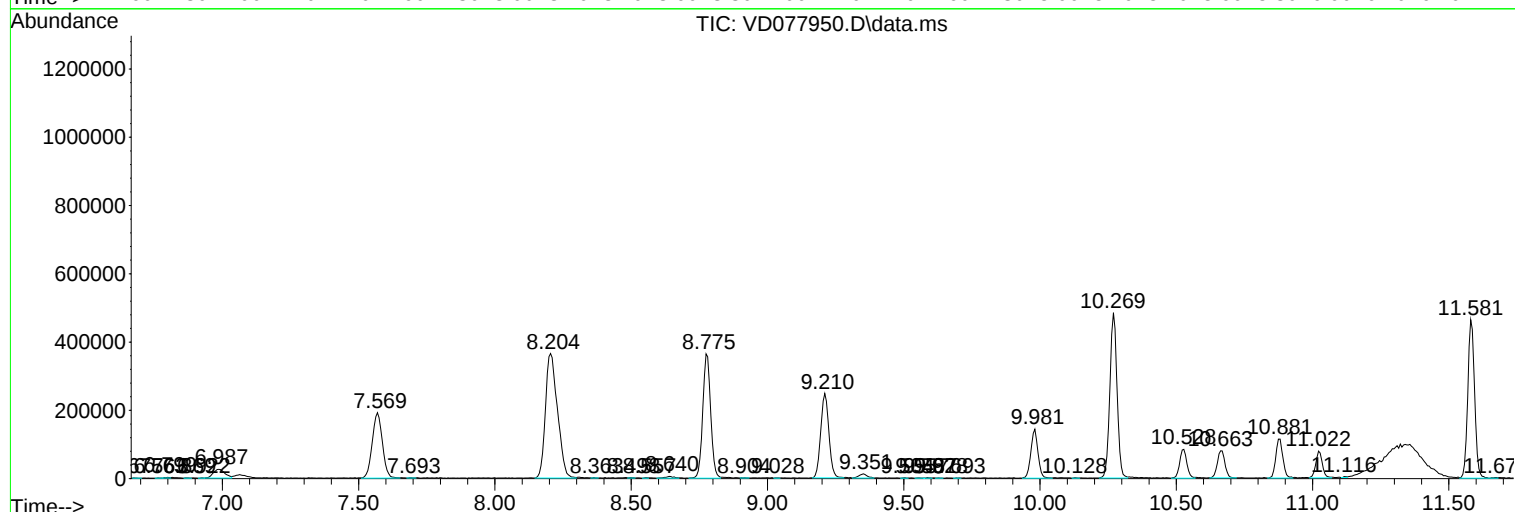
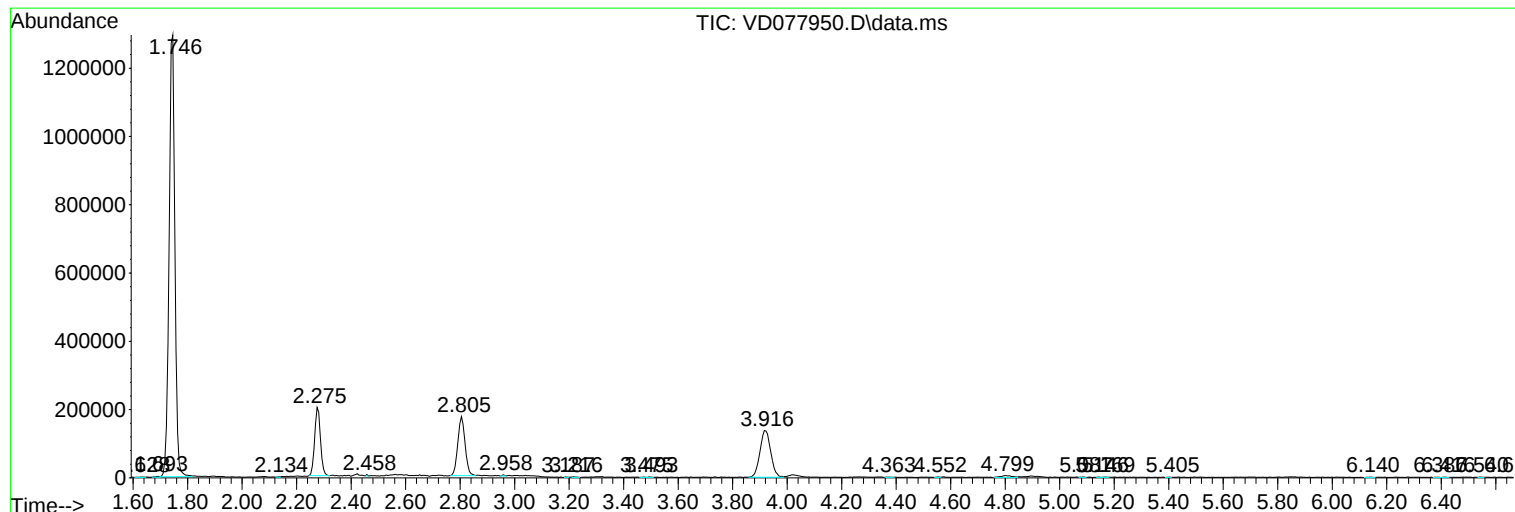
Sum of corrected areas: 9983176

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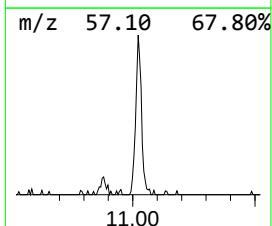
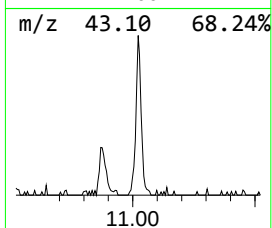
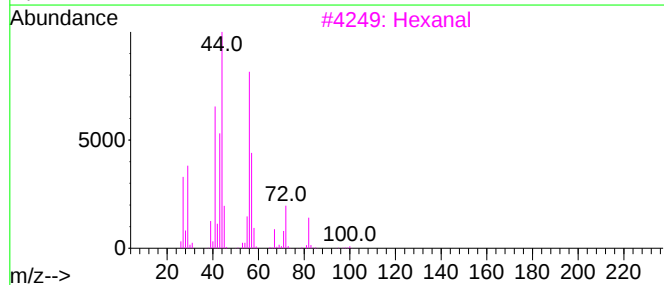
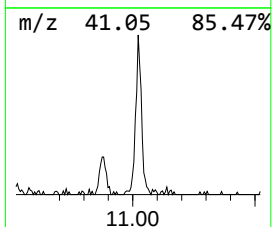
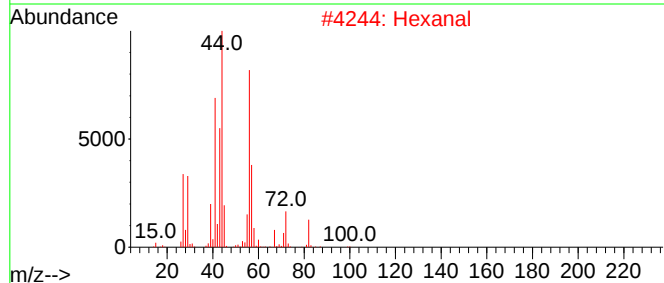
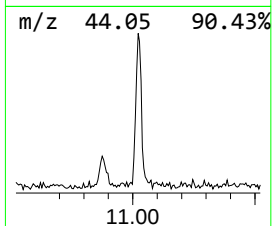
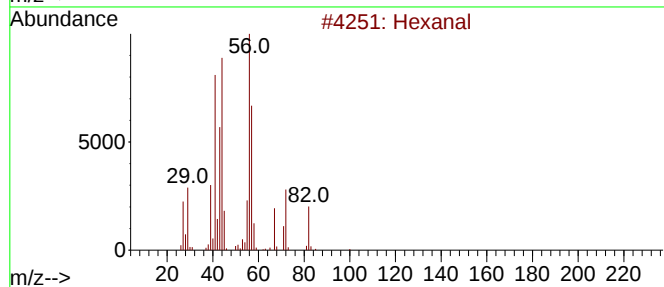
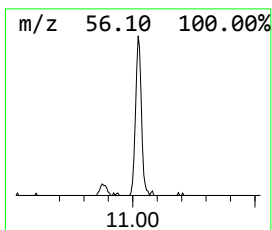
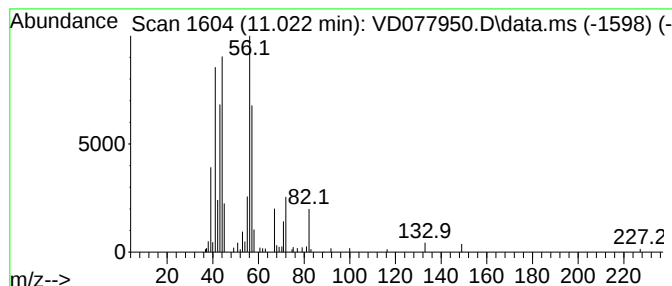
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Hexanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	4.04 ug/L	129916	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	64
2	Hexanal			100	C6H12O	000066-25-1	59
3	Hexanal			100	C6H12O	000066-25-1	45
4	Hexanal			100	C6H12O	000066-25-1	43
5	Butanal, 3-methyl-			86	C5H10O	000590-86-3	35



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.022	4.0	ug/L	129916	2	11.581	803077	25.0