

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
 Data File : VW031685.D
 Acq On : 03 Feb 2025 13:37
 Operator : SY/MD
 Sample : Q1189-19
 Misc : 7.64g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S0

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\SFAMWLM013125SMA.M
 Title : SFAM01.0

Signal : TIC: VW031685.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	41	48	49	rBV4	5818	11286	0.94%	0.133%
2	2.357	72	77	87	rVB	75598	156083	13.02%	1.837%
3	2.509	95	102	108	rBV2	26032	74080	6.18%	0.872%
4	2.899	160	166	176	rVB	43400	111904	9.33%	1.317%
5	3.387	239	246	253	rBV4	9772	21956	1.83%	0.258%
6	3.783	309	311	314	rVB2	1756	1412	0.12%	0.017%
7	4.015	337	349	363	rBV2	165811	513531	42.83%	6.043%
8	4.143	363	370	387	rVB	53595	178697	14.90%	2.103%
9	4.484	416	426	427	rBV5	5199	12278	1.02%	0.144%
10	4.923	496	498	500	rBV3	1735	1501	0.13%	0.018%
11	5.100	523	527	528	rBV4	2057	2450	0.20%	0.029%
12	5.752	622	634	636	rBV8	4048	11205	0.93%	0.132%
13	5.929	657	663	670	rBV8	4456	12177	1.02%	0.143%
14	6.094	687	690	692	rBV4	1193	1412	0.12%	0.017%
15	6.149	698	699	707	rVB5	1415	2086	0.17%	0.025%
16	6.459	747	750	753	rBV5	1286	1867	0.16%	0.022%
17	6.575	767	769	772	rVB4	1829	1694	0.14%	0.020%
18	6.837	807	812	813	rBV4	1265	1783	0.15%	0.021%
19	6.904	813	823	833	rBV3	11830	38953	3.25%	0.458%
20	7.032	841	844	845	rBV3	2211	1810	0.15%	0.021%
21	7.093	845	854	856	rBV	36281	81259	6.78%	0.956%
22	7.404	904	905	911	rVB5	1263	2094	0.17%	0.025%
23	7.539	924	927	932	rVB6	1462	2802	0.23%	0.033%
24	7.648	935	945	956	rVB	137061	344531	28.74%	4.054%
25	7.886	982	984	988	rVV4	1201	1768	0.15%	0.021%
26	8.008	1000	1004	1007	rBV3	1390	2280	0.19%	0.027%
27	8.270	1034	1047	1063	rBV3	338699	972502	81.11%	11.444%
28	8.392	1065	1067	1069	rBV3	1454	1587	0.13%	0.019%
29	8.465	1078	1079	1083	rVB4	2242	2649	0.22%	0.031%
30	8.508	1083	1086	1088	rBV3	1502	2315	0.19%	0.027%
31	8.557	1091	1094	1098	rVB6	2186	3288	0.27%	0.039%
32	8.703	1112	1118	1119	rVV6	3135	4778	0.40%	0.056%
33	8.715	1119	1120	1123	rVV3	2361	2515	0.21%	0.030%
34	8.837	1132	1140	1152	rBV	586259	1198977	100.00%	14.110%
35	8.965	1159	1161	1164	rVB4	1985	1835	0.15%	0.022%
36	9.057	1170	1176	1177	rBV5	3058	4386	0.37%	0.052%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
 Title : SFAM01.0

37	9.270	1204	1211	1221	rBV	162964	329839	27.51%	3.882%
38	9.410	1226	1234	1241	rBV2	22986	50216	4.19%	0.591%
39	9.599	1262	1265	1268	rBV4	1472	1617	0.13%	0.019%
40	9.758	1285	1291	1294	rBV6	1911	2737	0.23%	0.032%
41	9.892	1306	1313	1319	rVB7	5425	10751	0.90%	0.127%
42	9.965	1321	1325	1326	rVV4	2047	2946	0.25%	0.035%
43	9.989	1326	1329	1330	rVV2	4208	5335	0.44%	0.063%
44	10.038	1330	1337	1351	rVB2	61310	128514	10.72%	1.512%
45	10.142	1351	1354	1355	rBV3	1362	1644	0.14%	0.019%
46	10.215	1360	1366	1368	rBV2	8474	14342	1.20%	0.169%
47	10.318	1376	1383	1393	rBV	438238	774870	64.63%	9.119%
48	10.501	1409	1413	1415	rVV5	1822	2177	0.18%	0.026%
49	10.581	1419	1426	1433	rBV	32488	60427	5.04%	0.711%
50	10.696	1439	1445	1453	rVB	61170	112496	9.38%	1.324%
51	10.757	1453	1455	1456	rBV	2899	2249	0.19%	0.026%
52	10.837	1465	1468	1476	rVB9	4274	8348	0.70%	0.098%
53	10.922	1476	1482	1500	rBV	73512	148269	12.37%	1.745%
54	11.068	1500	1506	1517	rVV3	89847	175939	14.67%	2.070%
55	11.172	1517	1523	1529	rVB7	9379	19049	1.59%	0.224%
56	11.428	1556	1565	1572	rVV2	53303	96215	8.02%	1.132%
57	11.544	1582	1584	1588	rBV4	1623	2185	0.18%	0.026%
58	11.629	1588	1598	1611	rBV	566625	973502	81.19%	11.456%
59	11.855	1631	1635	1643	rVV8	4874	11565	0.96%	0.136%
60	11.946	1646	1650	1654	rVV5	5726	8315	0.69%	0.098%
61	12.147	1680	1683	1685	rVV4	1488	1798	0.15%	0.021%
62	12.166	1685	1686	1692	rVB5	1788	2752	0.23%	0.032%
63	12.336	1708	1714	1720	rBV3	11327	22349	1.86%	0.263%
64	12.397	1722	1724	1726	rVB3	1540	1407	0.12%	0.017%
65	12.458	1731	1734	1735	rBV3	2431	1831	0.15%	0.022%
66	12.599	1749	1757	1764	rVV	141881	224138	18.69%	2.638%
67	12.690	1765	1772	1779	rVV	90524	151323	12.62%	1.781%
68	12.751	1779	1782	1790	rVB9	2205	5334	0.44%	0.063%
69	12.885	1800	1804	1806	rBV3	1442	2105	0.18%	0.025%
70	12.928	1806	1811	1814	rBV7	5219	8112	0.68%	0.095%
71	13.031	1824	1828	1832	rBV7	4304	6550	0.55%	0.077%
72	13.074	1832	1835	1837	rBV4	3172	3593	0.30%	0.042%
73	13.147	1845	1847	1850	rBV4	1282	1811	0.15%	0.021%
74	13.190	1850	1854	1856	rVB4	2275	2655	0.22%	0.031%
75	13.287	1865	1870	1875	rBV3	12776	22190	1.85%	0.261%
76	13.403	1881	1889	1896	rBV6	8966	20250	1.69%	0.238%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
 Title : SFAM01.0

77	13.470	1896	1900	1901	rBV4	2006	2549	0.21%	0.030%
78	13.501	1901	1905	1907	rVV4	5082	6810	0.57%	0.080%
79	13.550	1907	1913	1926	rVV	390020	649775	54.19%	7.647%
80	13.751	1943	1946	1950	rBV6	6160	9014	0.75%	0.106%
81	13.848	1956	1962	1969	rBV	188897	327181	27.29%	3.850%
82	14.056	1991	1996	2002	rVB2	71972	117268	9.78%	1.380%
83	14.190	2013	2018	2022	rBV7	3563	5157	0.43%	0.061%
84	14.287	2033	2034	2035	rVV	3033	2055	0.17%	0.024%
85	14.324	2035	2040	2049	rVV	8367	21153	1.76%	0.249%
86	14.415	2052	2055	2059	rVB6	2019	2862	0.24%	0.034%
87	14.476	2063	2065	2066	rBV2	2199	1588	0.13%	0.019%
88	14.513	2069	2071	2079	rVB8	4055	6901	0.58%	0.081%
89	14.610	2084	2087	2088	rBV3	1535	1759	0.15%	0.021%
90	14.714	2100	2104	2109	rVB5	8837	14174	1.18%	0.167%
91	14.757	2109	2111	2114	rBV4	1534	1846	0.15%	0.022%
92	15.251	2189	2192	2193	rBV3	2322	2114	0.18%	0.025%
93	15.427	2213	2221	2225	rBV3	42260	75957	6.34%	0.894%
94	15.476	2225	2229	2234	rVB2	10400	17035	1.42%	0.200%
95	15.592	2246	2248	2251	rVB4	1864	1725	0.14%	0.020%
96	15.677	2260	2262	2267	rVB5	4772	6374	0.53%	0.075%
97	16.025	2318	2319	2321	rBV2	1778	1439	0.12%	0.017%
98	16.147	2337	2339	2341	rBV3	1860	1939	0.16%	0.023%
99	16.195	2345	2347	2350	rVV4	1624	1791	0.15%	0.021%
100	16.482	2389	2394	2400	rVB9	4571	9693	0.81%	0.114%

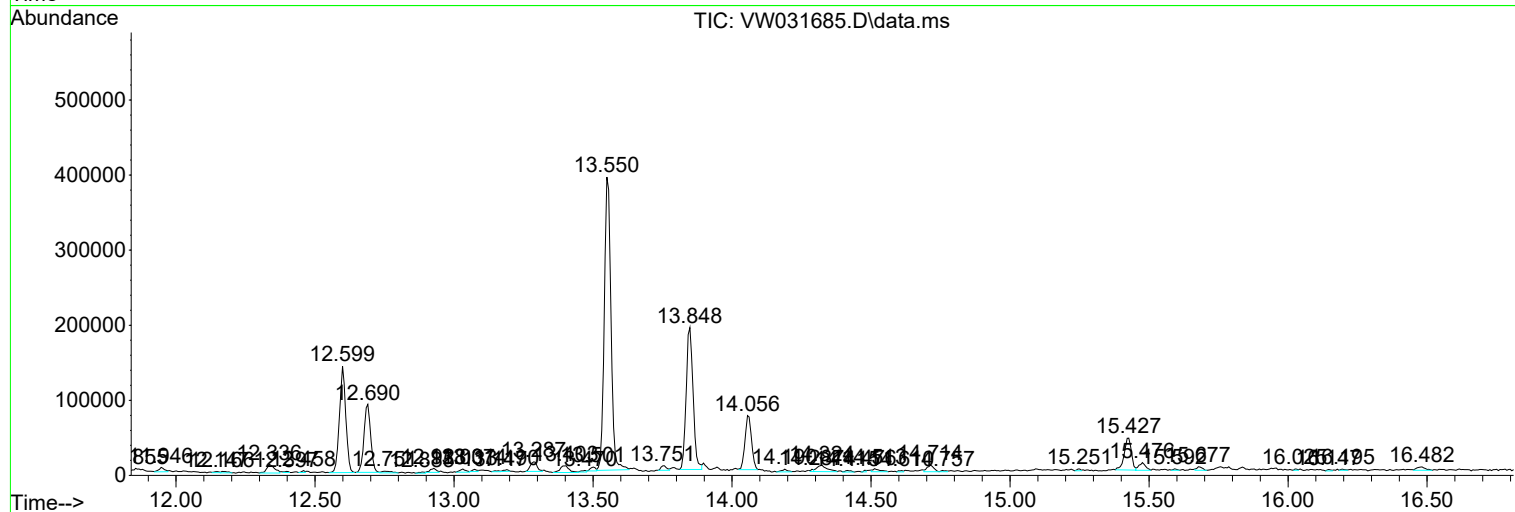
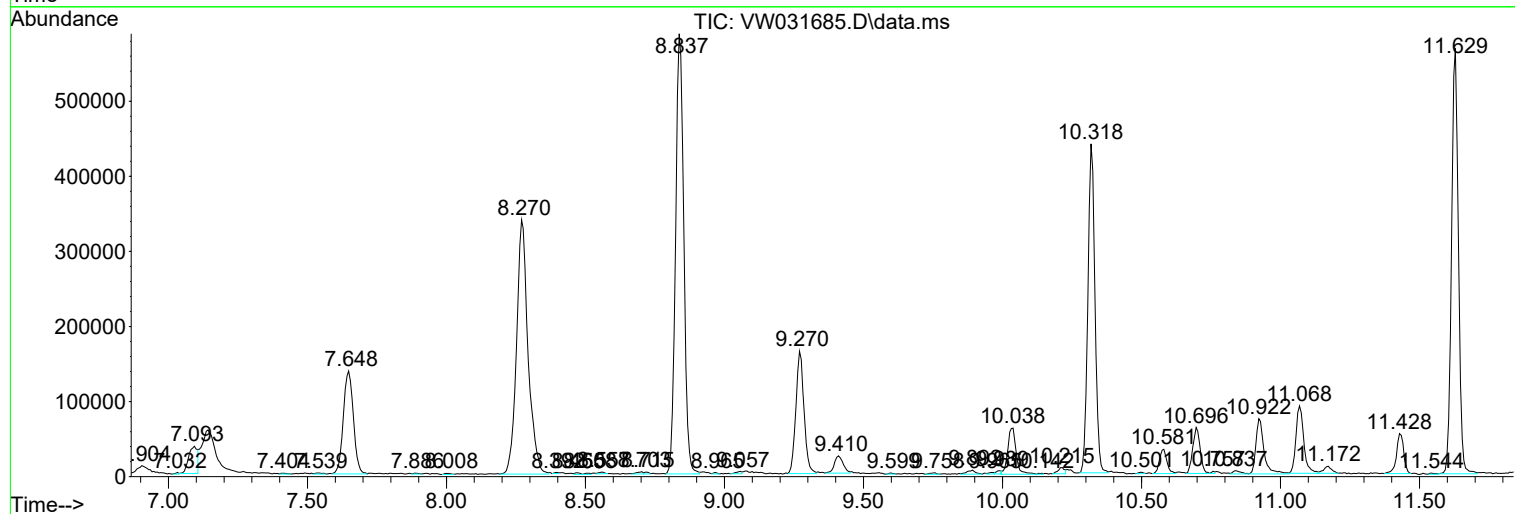
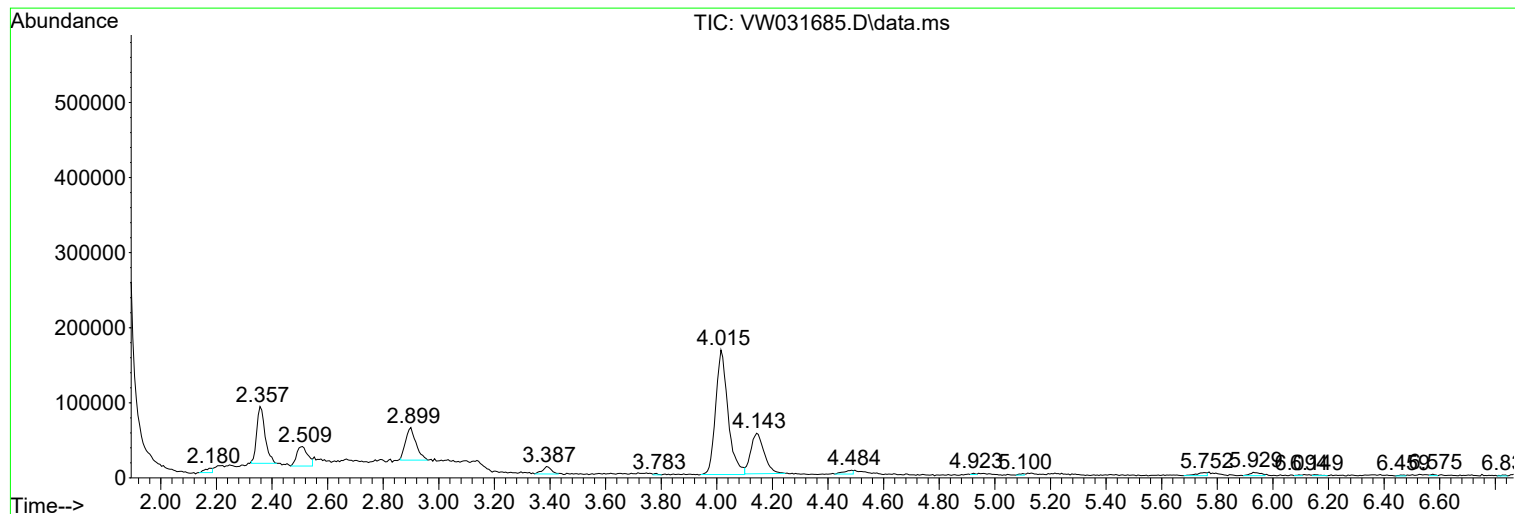
Sum of corrected areas: 8497635

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0

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



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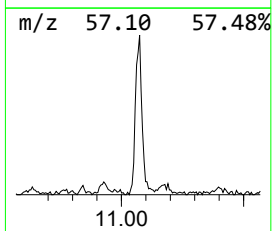
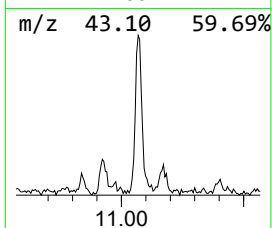
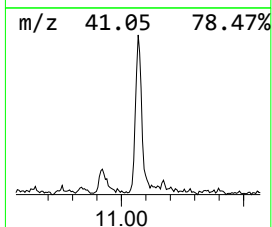
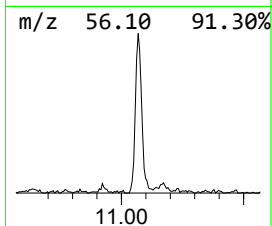
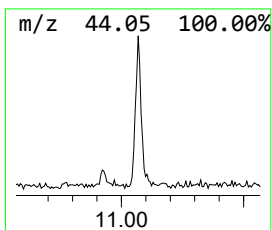
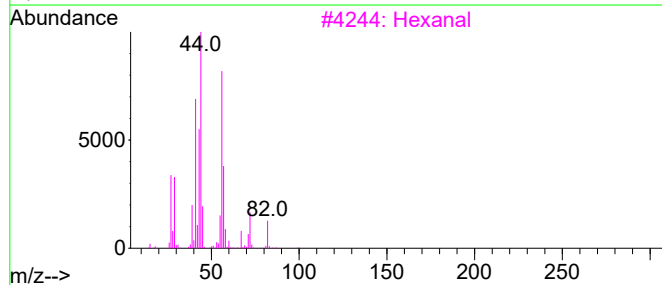
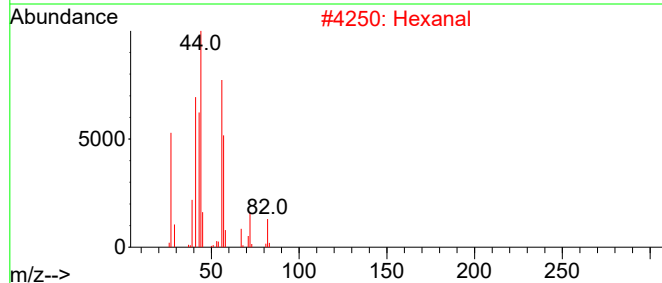
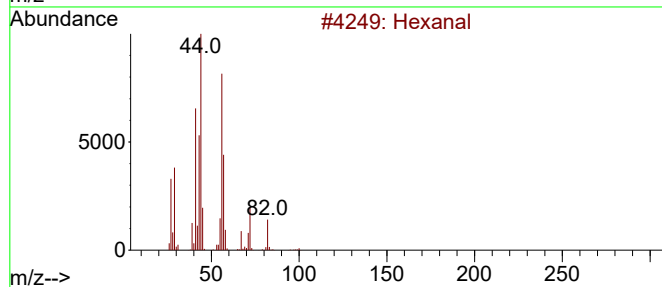
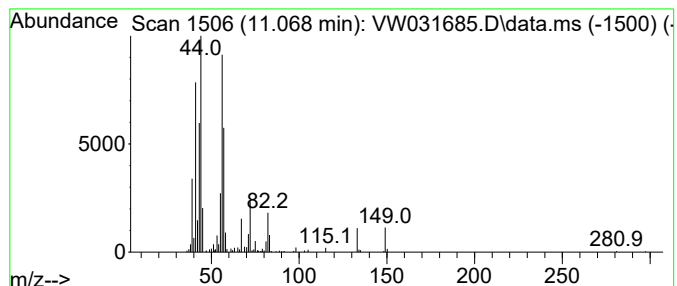
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	4.52 ug/L	175939	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	86
2	Hexanal			100	C6H12O	000066-25-1	86
3	Hexanal			100	C6H12O	000066-25-1	86
4	Hexanal			100	C6H12O	000066-25-1	86
5	Hexanal			100	C6H12O	000066-25-1	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	4.5	ug/L	175939	2	11.629	973502	25.0