

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027769.D
 Acq On : 19 Dec 2023 11:15
 Operator : SY/MD
 Sample : 05794-05
 Misc : 3.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH3P9

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\SFAMWLM121523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027769.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	50	52	55	rBV3	639	662	0.05%	0.007%
2	2.363	71	78	90	rVB	114348	230710	16.29%	2.546%
3	2.899	158	166	189	rVB	69944	190126	13.42%	2.098%
4	4.021	339	350	367	rBV	191581	507902	35.85%	5.606%
5	4.161	367	373	374	rBV4	1418	2329	0.16%	0.026%
6	4.381	407	409	416	rVB3	267	539	0.04%	0.006%
7	4.710	462	463	468	rVB2	361	496	0.04%	0.005%
8	4.923	486	498	512	rBV2	15284	49168	3.47%	0.543%
9	5.228	544	548	550	rBV	376	530	0.04%	0.006%
10	5.259	550	553	554	rBV	403	413	0.03%	0.005%
11	5.941	659	665	668	rBV5	2146	4633	0.33%	0.051%
12	6.045	678	682	683	rBV2	227	315	0.02%	0.003%
13	7.094	845	854	859	rBV	23259	65621	4.63%	0.724%
14	7.356	894	897	898	rVB2	316	320	0.02%	0.004%
15	7.478	915	917	920	rVB2	359	392	0.03%	0.004%
16	7.557	923	930	935	rBV6	833	2107	0.15%	0.023%
17	7.648	935	945	960	rVV	242163	607812	42.91%	6.708%
18	7.770	963	965	969	rVB4	509	517	0.04%	0.006%
19	8.045	1007	1010	1013	rVV4	292	517	0.04%	0.006%
20	8.179	1030	1032	1035	rBV2	276	324	0.02%	0.004%
21	8.276	1038	1048	1066	rVV2	507958	1416631	100.00%	15.635%
22	8.563	1091	1095	1097	rBV2	306	333	0.02%	0.004%
23	8.618	1099	1104	1105	rBV3	652	900	0.06%	0.010%
24	8.691	1114	1116	1123	rVB3	1411	2179	0.15%	0.024%
25	8.746	1123	1125	1128	rBV3	229	350	0.02%	0.004%
26	8.843	1132	1141	1154	rBV	566299	1103023	77.86%	12.174%
27	9.093	1176	1182	1190	rVB4	13363	27362	1.93%	0.302%
28	9.276	1201	1212	1222	rBV	310090	638615	45.08%	7.048%
29	9.490	1245	1247	1250	rBV2	270	301	0.02%	0.003%
30	9.691	1275	1280	1283	rBV4	511	775	0.05%	0.009%
31	9.764	1285	1292	1298	rBV7	1762	4157	0.29%	0.046%
32	9.892	1307	1313	1318	rVB2	4966	8824	0.62%	0.097%
33	10.032	1328	1336	1350	rBV	152912	282503	19.94%	3.118%
34	10.209	1362	1365	1366	rBV	328	350	0.02%	0.004%
35	10.245	1366	1371	1375	rVB2	1477	2327	0.16%	0.026%
36	10.325	1375	1384	1391	rBV	617932	1096516	77.40%	12.102%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Title : SFAM01.0

37	10.392	1391	1395	1406	rVB2	10841	22729	1.60%	0.251%
38	10.508	1410	1414	1418	rVB6	1207	1917	0.14%	0.021%
39	10.575	1418	1425	1440	rVB	80597	145659	10.28%	1.608%
40	10.703	1440	1446	1452	rVB2	8608	15897	1.12%	0.175%
41	10.776	1454	1458	1462	rVB2	682	919	0.06%	0.010%
42	10.855	1468	1471	1472	rBV2	1034	816	0.06%	0.009%
43	10.922	1476	1482	1498	rBV	99350	179389	12.66%	1.980%
44	11.062	1501	1505	1512	rVB4	1881	3174	0.22%	0.035%
45	11.282	1539	1541	1543	rBV2	420	498	0.04%	0.005%
46	11.434	1557	1566	1572	rVB2	1520	2698	0.19%	0.030%
47	11.495	1572	1576	1579	rBV3	277	451	0.03%	0.005%
48	11.629	1587	1598	1606	rBV	582860	986824	69.66%	10.892%
49	11.831	1627	1631	1634	rBV4	1821	2682	0.19%	0.030%
50	11.873	1634	1638	1643	rVB4	3602	6655	0.47%	0.073%
51	12.032	1656	1664	1666	rBV4	872	1849	0.13%	0.020%
52	12.062	1666	1669	1673	rVV4	2240	3605	0.25%	0.040%
53	12.099	1673	1675	1678	rVB2	1163	1080	0.08%	0.012%
54	12.166	1683	1686	1693	rVB6	1427	2033	0.14%	0.022%
55	12.239	1693	1698	1705	rVB3	2256	3928	0.28%	0.043%
56	12.330	1709	1713	1714	rBV2	530	637	0.04%	0.007%
57	12.428	1726	1729	1730	rBV2	531	549	0.04%	0.006%
58	12.495	1736	1740	1746	rVB5	956	1701	0.12%	0.019%
59	12.593	1749	1756	1764	rBV2	26817	52531	3.71%	0.580%
60	12.690	1765	1772	1778	rBV	185863	304848	21.52%	3.365%
61	12.751	1778	1782	1792	rVB	6302	12380	0.87%	0.137%
62	12.830	1792	1795	1797	rBV2	540	570	0.04%	0.006%
63	12.855	1797	1799	1802	rBV3	267	304	0.02%	0.003%
64	12.952	1806	1815	1819	rBV8	4279	10522	0.74%	0.116%
65	13.001	1822	1823	1832	rVB4	2012	3073	0.22%	0.034%
66	13.099	1832	1839	1841	rBV4	1717	3450	0.24%	0.038%
67	13.184	1848	1853	1859	rVB	3326	5742	0.41%	0.063%
68	13.294	1865	1871	1877	rVB5	5709	10725	0.76%	0.118%
69	13.403	1882	1889	1894	rVB2	3834	5996	0.42%	0.066%
70	13.501	1897	1905	1907	rBV3	1770	3736	0.26%	0.041%
71	13.556	1907	1914	1931	rVB	346502	550387	38.85%	6.075%
72	13.739	1942	1944	1945	rBV2	415	419	0.03%	0.005%
73	13.751	1945	1946	1950	rVV3	973	1110	0.08%	0.012%
74	13.849	1954	1962	1973	rVV	251398	420546	29.69%	4.642%
75	14.062	1992	1997	2003	rVB2	7665	12258	0.87%	0.135%
76	14.190	2014	2018	2020	rBV3	828	1208	0.09%	0.013%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Title : SFAM01.0

77	14.287	2031	2034	2035	rBV3	423	496	0.04%	0.005%
78	14.434	2056	2058	2060	rBV3	369	379	0.03%	0.004%
79	14.495	2064	2068	2070	rBV3	624	805	0.06%	0.009%
80	14.568	2078	2080	2083	rBV	316	343	0.02%	0.004%
81	14.617	2083	2088	2089	rBV3	906	1199	0.08%	0.013%
82	14.714	2100	2104	2109	rVV4	1735	2674	0.19%	0.030%
83	14.775	2112	2114	2116	rVB3	394	320	0.02%	0.004%
84	14.854	2120	2127	2130	rBV3	300	629	0.04%	0.007%
85	14.964	2143	2145	2147	rBV	381	372	0.03%	0.004%
86	15.025	2153	2155	2158	rVB3	309	341	0.02%	0.004%
87	15.068	2158	2162	2163	rBV3	827	1070	0.08%	0.012%
88	15.354	2207	2209	2212	rVV2	832	1113	0.08%	0.012%
89	15.391	2213	2215	2218	rVV3	893	1399	0.10%	0.015%
90	15.427	2218	2221	2226	rVV4	3348	4646	0.33%	0.051%
91	15.482	2226	2230	2233	rVV3	841	1082	0.08%	0.012%
92	15.543	2236	2240	2247	rVB7	950	1899	0.13%	0.021%
93	15.671	2256	2261	2262	rBV2	421	420	0.03%	0.005%
94	15.769	2272	2277	2278	rBV5	730	1122	0.08%	0.012%
95	15.873	2292	2294	2297	rVB2	563	343	0.02%	0.004%
96	15.946	2300	2306	2309	rBV5	865	1822	0.13%	0.020%
97	16.165	2340	2342	2345	rBV2	480	637	0.04%	0.007%
98	16.263	2356	2358	2361	rBV3	346	419	0.03%	0.005%
99	16.433	2384	2386	2388	rVB2	607	434	0.03%	0.005%
100	16.458	2388	2390	2391	rBV	347	369	0.03%	0.004%

Sum of corrected areas: 9060407

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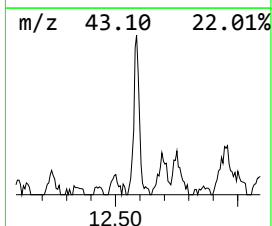
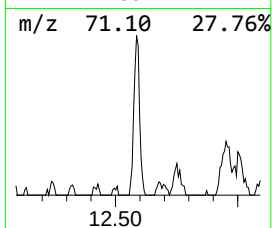
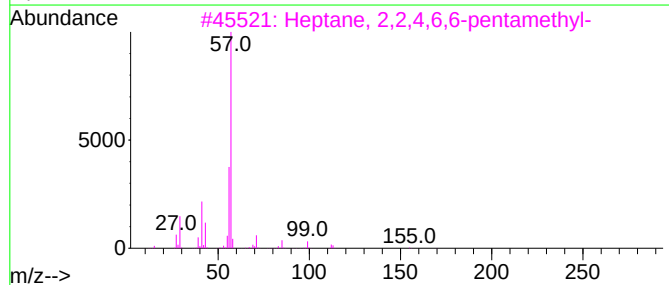
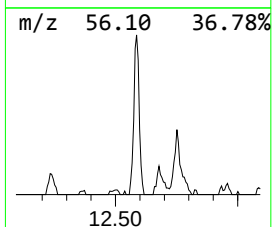
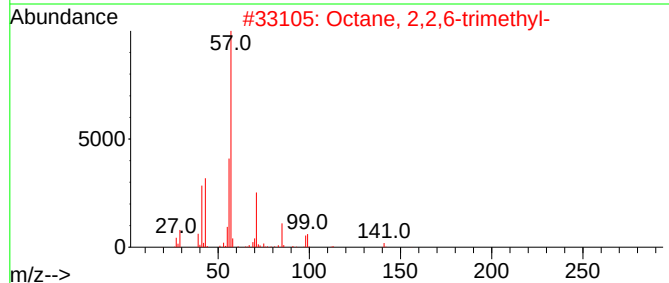
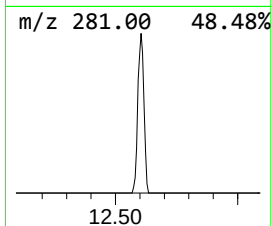
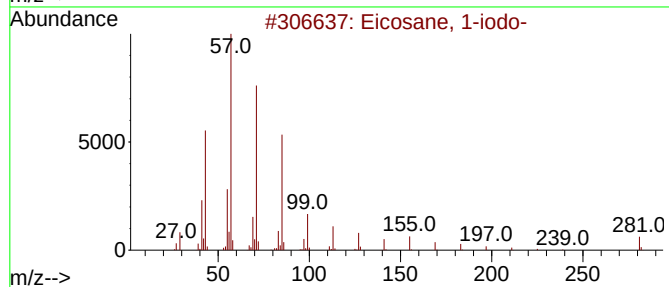
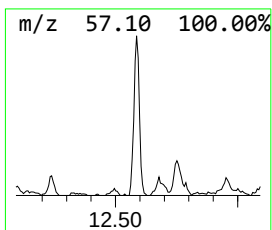
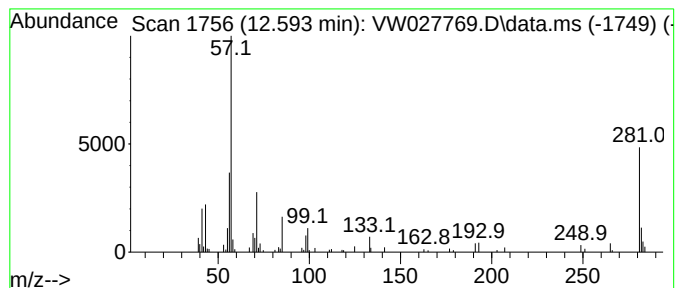
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.593	2.39 ug/L	52531	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	47
2			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	43
3			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	38
4			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	38
5			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	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
unknown-01	12.593	2.4	ug/L	52531	3	13.556	550387	25.0