

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081023\
 Data File : VW026681.D
 Acq On : 10 Aug 2023 16:54
 Operator : SY/MD
 Sample : 03965-18
 Misc : 5.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48L3

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\SFAMWLM081023SMA.M

Title : SFAM01.0

Signal : TIC: VW026681.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	40	47	49	rBV3	3040	7848	0.24%	0.041%
2	2.216	49	54	55	rBV5	4655	7288	0.22%	0.038%
3	2.363	71	78	99	rBV	121802	387644	11.74%	2.046%
4	2.893	157	165	184	rBV	118092	366788	11.11%	1.936%
5	3.381	243	245	246	rBV2	1725	1553	0.05%	0.008%
6	3.521	266	268	270	rBV3	1808	1556	0.05%	0.008%
7	3.783	309	311	313	rBV3	1381	1219	0.04%	0.006%
8	4.027	339	351	374	rBV2	260394	1020334	30.91%	5.385%
9	4.411	413	414	418	rBV4	1071	1347	0.04%	0.007%
10	4.612	439	447	448	rBV2	4254	8990	0.27%	0.047%
11	4.868	484	489	491	rBV6	1425	2631	0.08%	0.014%
12	4.923	491	498	499	rBV4	3265	7279	0.22%	0.038%
13	5.118	524	530	532	rBV6	2612	4755	0.14%	0.025%
14	5.441	581	583	587	rVV5	1158	1164	0.04%	0.006%
15	5.484	587	590	592	rVB3	1257	1299	0.04%	0.007%
16	5.789	638	640	643	rBV4	1163	1381	0.04%	0.007%
17	5.886	651	656	658	rBV6	1485	2732	0.08%	0.014%
18	5.917	658	661	662	rBV2	1599	1211	0.04%	0.006%
19	6.014	675	677	680	rVB3	1246	1326	0.04%	0.007%
20	6.088	686	689	691	rBV4	1414	1650	0.05%	0.009%
21	6.142	696	698	702	rVV4	1247	1506	0.05%	0.008%
22	6.234	709	713	716	rVB6	1168	1697	0.05%	0.009%
23	6.258	716	717	720	rBV2	1277	1287	0.04%	0.007%
24	6.283	720	721	724	rBV3	1255	1255	0.04%	0.007%
25	6.923	822	826	827	rBV4	1773	2084	0.06%	0.011%
26	7.081	842	852	857	rBV	67897	196075	5.94%	1.035%
27	7.496	918	920	923	rVV4	1291	1097	0.03%	0.006%
28	7.551	927	929	932	rBV4	987	1318	0.04%	0.007%
29	7.648	934	945	960	rVV	557739	1362974	41.29%	7.193%
30	7.764	962	964	970	rVB7	1782	3082	0.09%	0.016%
31	7.904	985	987	991	rVV5	1378	1565	0.05%	0.008%
32	7.947	992	994	998	rVB5	1415	1896	0.06%	0.010%
33	8.069	1011	1014	1017	rBV4	1367	2045	0.06%	0.011%
34	8.118	1019	1022	1024	rVB4	947	1118	0.03%	0.006%
35	8.142	1024	1026	1029	rBV4	1059	1252	0.04%	0.007%
36	8.276	1036	1048	1066	rBV2	1120197	3300790	100.00%	17.420%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	8.398	1066	1068	1070	rVV3	3788	4026	0.12%	0.021%
38	8.459	1074	1078	1079	rVV4	1336	1700	0.05%	0.009%
39	8.636	1105	1107	1111	rVB5	1457	2019	0.06%	0.011%
40	8.697	1111	1117	1118	rBV5	2008	3426	0.10%	0.018%
41	8.740	1121	1124	1127	rVB5	1424	1858	0.06%	0.010%
42	8.843	1131	1141	1153	rBV	885338	1775548	53.79%	9.371%
43	9.038	1167	1173	1179	rBV7	4922	14296	0.43%	0.075%
44	9.270	1203	1211	1221	rBV	767248	1580865	47.89%	8.343%
45	9.398	1230	1232	1233	rVB2	1803	1228	0.04%	0.006%
46	9.648	1270	1273	1275	rBV4	964	1512	0.05%	0.008%
47	9.776	1289	1294	1295	rBV5	1323	1347	0.04%	0.007%
48	10.032	1327	1336	1346	rVV	289176	536232	16.25%	2.830%
49	10.136	1351	1353	1356	rVB3	1823	1984	0.06%	0.010%
50	10.233	1364	1369	1370	rBV5	839	1089	0.03%	0.006%
51	10.325	1374	1384	1392	rBV	1436709	2513661	76.15%	13.266%
52	10.514	1413	1415	1418	rVB4	1551	1282	0.04%	0.007%
53	10.575	1418	1425	1434	rBV	191981	338983	10.27%	1.789%
54	10.697	1440	1445	1455	rVB2	34592	66296	2.01%	0.350%
55	10.764	1455	1456	1460	rBV4	855	1071	0.03%	0.006%
56	10.849	1464	1470	1476	rBV4	3307	6577	0.20%	0.035%
57	10.922	1476	1482	1494	rBV	140679	269449	8.16%	1.422%
58	11.026	1494	1499	1508	rVB2	20140	33484	1.01%	0.177%
59	11.123	1514	1515	1517	rVB2	2050	1079	0.03%	0.006%
60	11.172	1519	1523	1530	rVB9	4824	9158	0.28%	0.048%
61	11.318	1544	1547	1548	rBV3	1517	1606	0.05%	0.008%
62	11.398	1554	1560	1566	rBV10	3336	6903	0.21%	0.036%
63	11.459	1568	1570	1575	rVB5	958	1118	0.03%	0.006%
64	11.629	1589	1598	1608	rBV	1064533	1771673	53.67%	9.350%
65	11.837	1628	1632	1637	rBV7	2718	4825	0.15%	0.025%
66	12.099	1672	1675	1677	rBV4	1320	1730	0.05%	0.009%
67	12.172	1682	1687	1694	rBV9	3084	7451	0.23%	0.039%
68	12.269	1701	1703	1706	rVB3	1249	1483	0.04%	0.008%
69	12.361	1716	1718	1723	rVB5	1538	2288	0.07%	0.012%
70	12.458	1731	1734	1736	rBV4	2617	3759	0.11%	0.020%
71	12.599	1751	1757	1764	rVB3	30950	59631	1.81%	0.315%
72	12.690	1764	1772	1779	rBV	498226	818032	24.78%	4.317%
73	12.745	1779	1781	1786	rVB4	5894	10243	0.31%	0.054%
74	12.885	1800	1804	1807	rVB6	1962	2205	0.07%	0.012%
75	12.940	1807	1813	1814	rBV6	4784	8241	0.25%	0.043%
76	13.019	1822	1826	1827	rBV4	1964	2078	0.06%	0.011%

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 Title : SFAM01.0

77	13.074	1833	1835	1836	rBV2	1298	1271	0.04%	0.007%
78	13.153	1844	1848	1849	rBV2	4650	4669	0.14%	0.025%
79	13.190	1850	1854	1862	rVB	18175	31379	0.95%	0.166%
80	13.300	1866	1872	1879	rVB3	11032	21898	0.66%	0.116%
81	13.403	1880	1889	1895	rBV2	33189	61519	1.86%	0.325%
82	13.476	1897	1901	1904	rBV6	4110	7860	0.24%	0.041%
83	13.556	1908	1914	1919	rBV	642773	1030147	31.21%	5.437%
84	13.763	1942	1948	1955	rVB	26099	48478	1.47%	0.256%
85	13.848	1955	1962	1969	rBV	611928	1043558	31.62%	5.507%
86	14.062	1993	1997	2003	rVB2	20535	30643	0.93%	0.162%
87	14.324	2036	2040	2051	rVB10	9041	16777	0.51%	0.089%
88	14.489	2065	2067	2070	rBV4	3008	4551	0.14%	0.024%
89	14.623	2083	2089	2096	rBV4	5114	10656	0.32%	0.056%
90	14.690	2096	2100	2101	rBV4	5570	7521	0.23%	0.040%
91	14.714	2101	2104	2108	rVB4	9542	13721	0.42%	0.072%
92	14.873	2128	2130	2135	rBV6	2372	2897	0.09%	0.015%
93	15.043	2156	2158	2161	rBV4	1251	1224	0.04%	0.006%
94	15.123	2164	2171	2176	rBV4	3574	9351	0.28%	0.049%
95	15.226	2185	2188	2192	rBV6	1771	2691	0.08%	0.014%
96	15.354	2207	2209	2213	rBV4	1722	2775	0.08%	0.015%
97	15.543	2238	2240	2245	rVB6	3854	5636	0.17%	0.030%
98	15.604	2248	2250	2254	rVB5	1758	1922	0.06%	0.010%
99	16.110	2329	2333	2334	rBV4	1419	2016	0.06%	0.011%
100	16.378	2374	2377	2379	rBV4	1950	2415	0.07%	0.013%

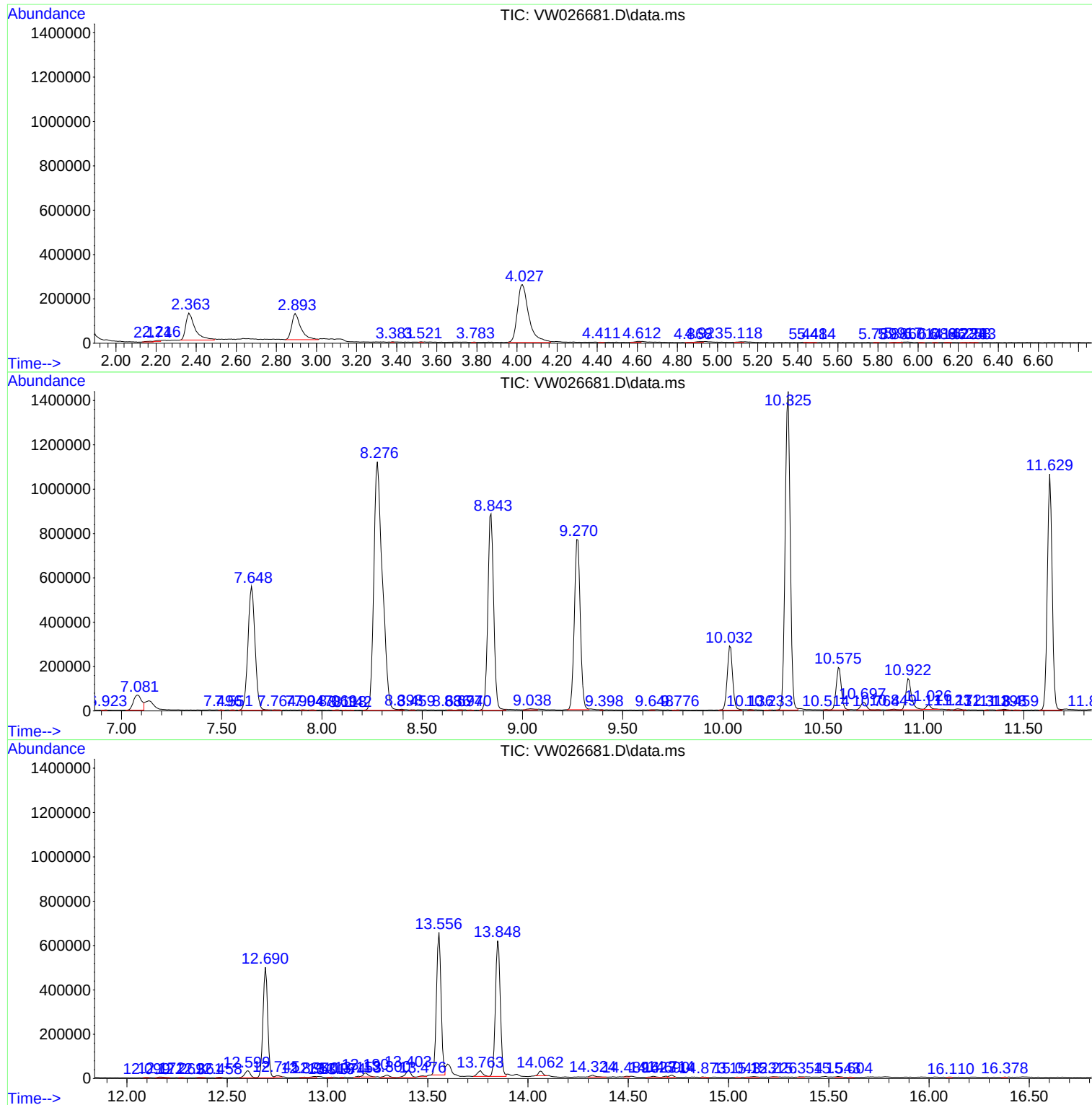
Sum of corrected areas: 18948047

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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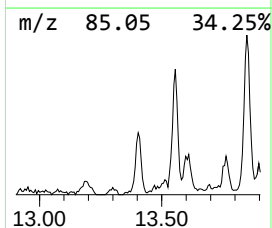
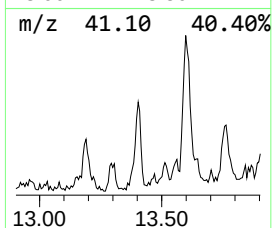
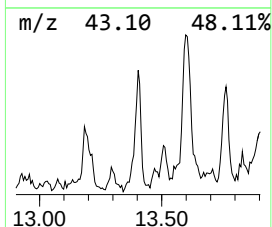
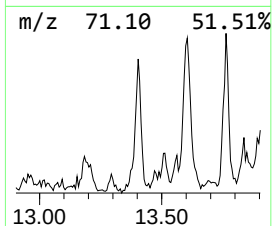
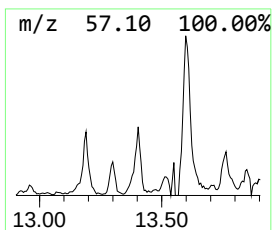
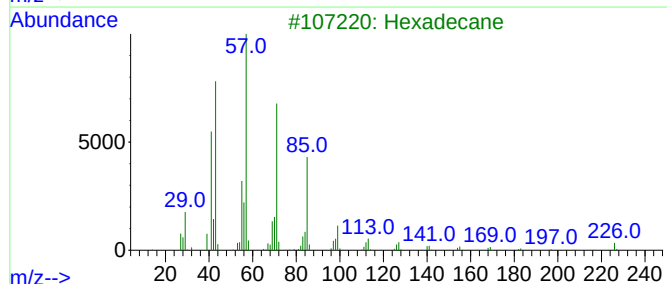
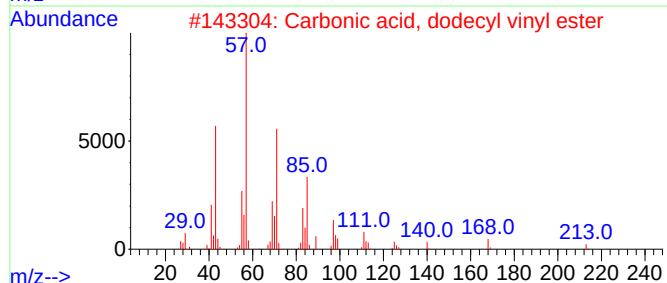
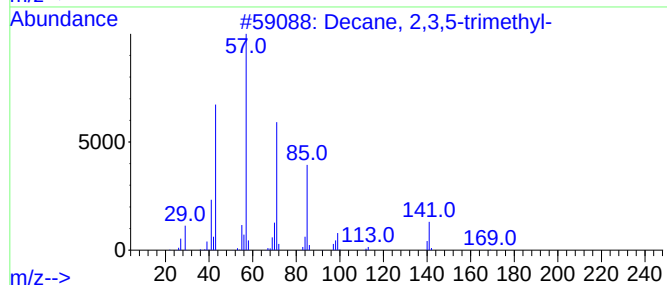
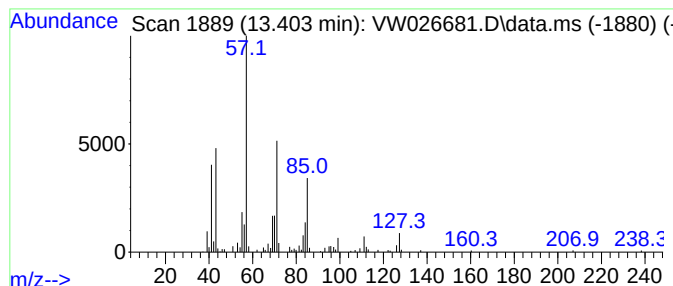
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.49 ug/L	61519	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
2			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	72
3			Hexadecane	226	C16H34	000544-76-3	59
4			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	53
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.403	1.5	ug/L	61519	3	13.556	1030150	25.0