

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026906.D
 Acq On : 25 Aug 2023 19:32
 Operator : SY/MD
 Sample : VIBLK493
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK493

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: VW026906.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	37	44	45	rBV3	5670	9136	0.39%	0.055%
2	2.369	72	79	95	rBV	76613	248723	10.54%	1.502%
3	2.899	159	166	180	rVB	75953	225289	9.54%	1.360%
4	3.387	242	246	251	rVV8	3422	6013	0.25%	0.036%
5	3.430	251	253	256	rVB4	1901	2214	0.09%	0.013%
6	3.509	263	266	269	rBV5	2642	3348	0.14%	0.020%
7	3.655	286	290	297	rVB10	1311	2690	0.11%	0.016%
8	3.716	297	300	302	rVB4	1956	1581	0.07%	0.010%
9	3.832	316	319	321	rBV4	1381	1716	0.07%	0.010%
10	3.942	334	337	339	rVB4	1661	1772	0.08%	0.011%
11	4.027	339	351	369	rBV2	182198	697972	29.56%	4.214%
12	4.253	386	388	391	rVB4	2165	2184	0.09%	0.013%
13	4.283	391	393	396	rVB4	1831	1811	0.08%	0.011%
14	4.320	396	399	401	rVB4	1937	2001	0.08%	0.012%
15	4.344	401	403	406	rBV4	1882	2625	0.11%	0.016%
16	4.387	407	410	411	rBV3	1962	1749	0.07%	0.011%
17	4.692	457	460	462	rBV4	2032	2197	0.09%	0.013%
18	4.923	487	498	514	rBV3	44038	190888	8.09%	1.152%
19	5.118	529	530	534	rVV4	1642	2007	0.09%	0.012%
20	5.350	566	568	571	rVB4	1748	2063	0.09%	0.012%
21	5.380	571	573	575	rBV3	1317	1679	0.07%	0.010%
22	5.740	628	632	635	rBV6	2191	4897	0.21%	0.030%
23	5.826	644	646	650	rBV5	1845	1903	0.08%	0.011%
24	5.941	655	665	674	rVV2	23240	73589	3.12%	0.444%
25	6.057	680	684	687	rBV6	1720	2551	0.11%	0.015%
26	6.185	699	705	706	rBV6	1172	1630	0.07%	0.010%
27	6.289	717	722	725	rBV7	1876	2716	0.12%	0.016%
28	6.319	725	727	730	rVV4	1220	1519	0.06%	0.009%
29	6.350	730	732	735	rVB4	1284	1519	0.06%	0.009%
30	6.478	749	753	754	rBV4	1839	1865	0.08%	0.011%
31	6.899	818	822	823	rBV4	1646	1610	0.07%	0.010%
32	7.081	843	852	856	rBV	72076	186188	7.89%	1.124%
33	7.307	886	889	893	rBV6	1851	2693	0.11%	0.016%
34	7.459	913	914	917	rBV3	1915	1981	0.08%	0.012%
35	7.648	935	945	958	rVB	388795	946283	40.08%	5.713%
36	7.947	989	994	995	rBV5	1611	2214	0.09%	0.013%

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

37	7.996	1001	1002	1007	rVB5	1579	2310	0.10%	0.014%
38	8.045	1007	1010	1011	rBV3	1624	1569	0.07%	0.009%
39	8.106	1018	1020	1024	rVV5	1877	2874	0.12%	0.017%
40	8.142	1024	1026	1028	rVV3	1556	1693	0.07%	0.010%
41	8.167	1028	1030	1034	rVB4	1767	2031	0.09%	0.012%
42	8.203	1034	1036	1037	rBV2	1603	1579	0.07%	0.010%
43	8.276	1037	1048	1065	rVV2	782133	2360905	100.00%	14.253%
44	8.392	1065	1067	1075	rVV10	2977	6565	0.28%	0.040%
45	8.514	1086	1087	1091	rVB4	1352	1501	0.06%	0.009%
46	8.697	1115	1117	1120	rVB4	1523	1646	0.07%	0.010%
47	8.843	1132	1141	1156	rBV	660774	1307354	55.38%	7.893%
48	8.953	1156	1159	1160	rBV3	1359	1661	0.07%	0.010%
49	9.276	1202	1212	1220	rBV	542266	1115029	47.23%	6.732%
50	9.611	1263	1267	1269	rBV4	1485	1936	0.08%	0.012%
51	9.660	1271	1275	1281	rBV9	4649	11607	0.49%	0.070%
52	9.709	1281	1283	1286	rVB4	1683	1715	0.07%	0.010%
53	9.788	1293	1296	1298	rBV4	1812	1854	0.08%	0.011%
54	9.849	1304	1306	1307	rBV2	2111	1499	0.06%	0.009%
55	9.922	1315	1318	1321	rVB5	2077	2655	0.11%	0.016%
56	10.032	1325	1336	1346	rBV	264089	489865	20.75%	2.957%
57	10.130	1349	1352	1354	rBV4	2606	3249	0.14%	0.020%
58	10.227	1366	1368	1374	rVB7	2152	3477	0.15%	0.021%
59	10.325	1376	1384	1392	rBV	1005866	1804730	76.44%	10.895%
60	10.441	1401	1403	1406	rVB4	1586	1717	0.07%	0.010%
61	10.575	1419	1425	1434	rVB	173094	307961	13.04%	1.859%
62	10.703	1439	1446	1453	rBV	111695	211989	8.98%	1.280%
63	10.849	1463	1470	1475	rVB7	7506	13690	0.58%	0.083%
64	10.922	1476	1482	1492	rBV	176086	315090	13.35%	1.902%
65	11.062	1498	1505	1511	rBV	47677	81197	3.44%	0.490%
66	11.172	1520	1523	1528	rVB6	4739	6916	0.29%	0.042%
67	11.337	1548	1550	1552	rVV3	2033	1984	0.08%	0.012%
68	11.398	1558	1560	1561	rVV2	4043	3165	0.13%	0.019%
69	11.434	1561	1566	1572	rVV2	19570	36381	1.54%	0.220%
70	11.556	1584	1586	1587	rBV2	1944	1476	0.06%	0.009%
71	11.629	1591	1598	1606	rBV	960633	1628509	68.98%	9.832%
72	11.812	1626	1628	1630	rBV3	1848	1850	0.08%	0.011%
73	11.885	1638	1640	1642	rVB3	2717	2092	0.09%	0.013%
74	11.922	1644	1646	1648	rVV3	1553	1492	0.06%	0.009%
75	11.946	1648	1650	1653	rVB4	1986	1657	0.07%	0.010%
76	12.001	1656	1659	1664	rVB7	1920	2795	0.12%	0.017%

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 Title : SFAM01.0

77	12.093	1671	1674	1677	rBV5	2792	4062	0.17%	0.025%
78	12.337	1709	1714	1717	rBV7	1322	2325	0.10%	0.014%
79	12.416	1725	1727	1729	rBV3	1936	2056	0.09%	0.012%
80	12.538	1744	1747	1748	rVB3	1799	1655	0.07%	0.010%
81	12.605	1750	1758	1764	rBV	68528	124218	5.26%	0.750%
82	12.690	1764	1772	1779	rVV	431604	697132	29.53%	4.209%
83	12.751	1779	1782	1788	rVB6	5207	9314	0.39%	0.056%
84	12.855	1795	1799	1800	rBV4	1872	2470	0.10%	0.015%
85	12.928	1807	1811	1817	rVB6	7518	13571	0.57%	0.082%
86	13.025	1825	1827	1833	rVB7	1939	2929	0.12%	0.018%
87	13.080	1833	1836	1841	rVB7	2155	2928	0.12%	0.018%
88	13.239	1856	1862	1866	rBV8	3750	9125	0.39%	0.055%
89	13.294	1867	1871	1875	rVB5	5017	8727	0.37%	0.053%
90	13.403	1886	1889	1892	rBV5	1424	2489	0.11%	0.015%
91	13.458	1895	1898	1899	rBV3	2414	2514	0.11%	0.015%
92	13.556	1907	1914	1923	rBV	1076473	1688607	71.52%	10.194%
93	13.641	1926	1928	1931	rBV4	1960	2709	0.11%	0.016%
94	13.794	1951	1953	1955	rBV3	2033	2059	0.09%	0.012%
95	13.848	1955	1962	1970	rVV	932830	1502769	63.65%	9.072%
96	14.062	1991	1997	2006	rBV2	31384	54854	2.32%	0.331%
97	14.324	2036	2040	2043	rBV6	4226	5920	0.25%	0.036%
98	15.049	2157	2159	2164	rVB6	2777	3270	0.14%	0.020%
99	15.318	2200	2203	2206	rBV5	3548	4892	0.21%	0.030%
100	15.427	2218	2221	2227	rVB2	13688	21465	0.91%	0.130%

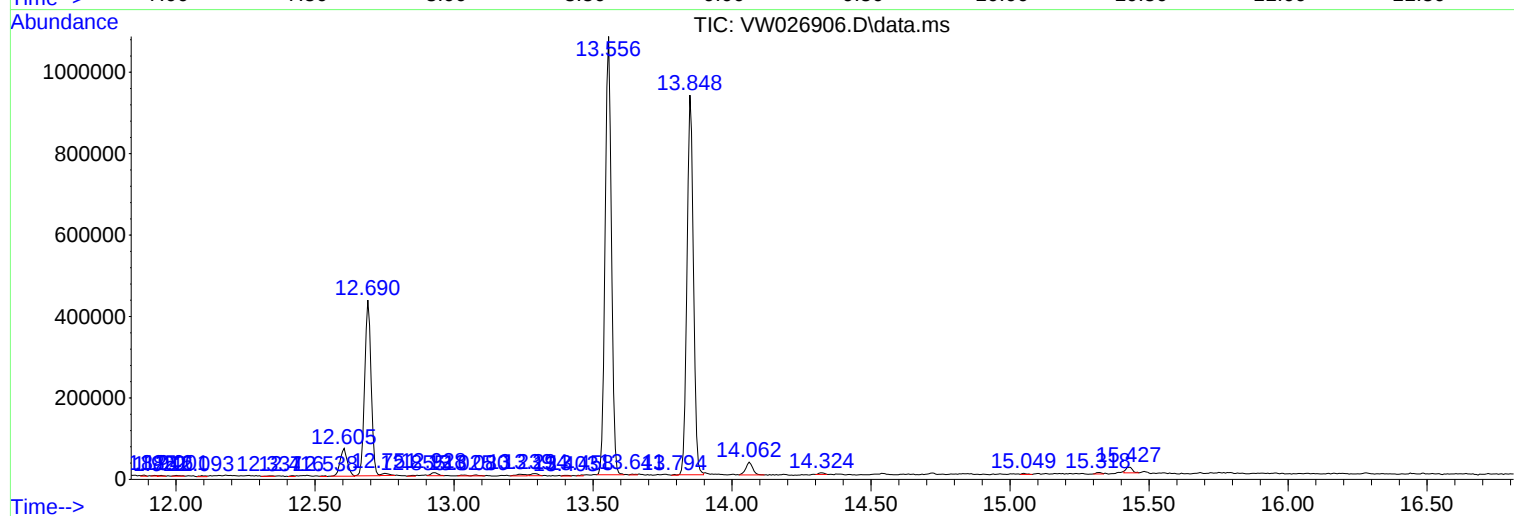
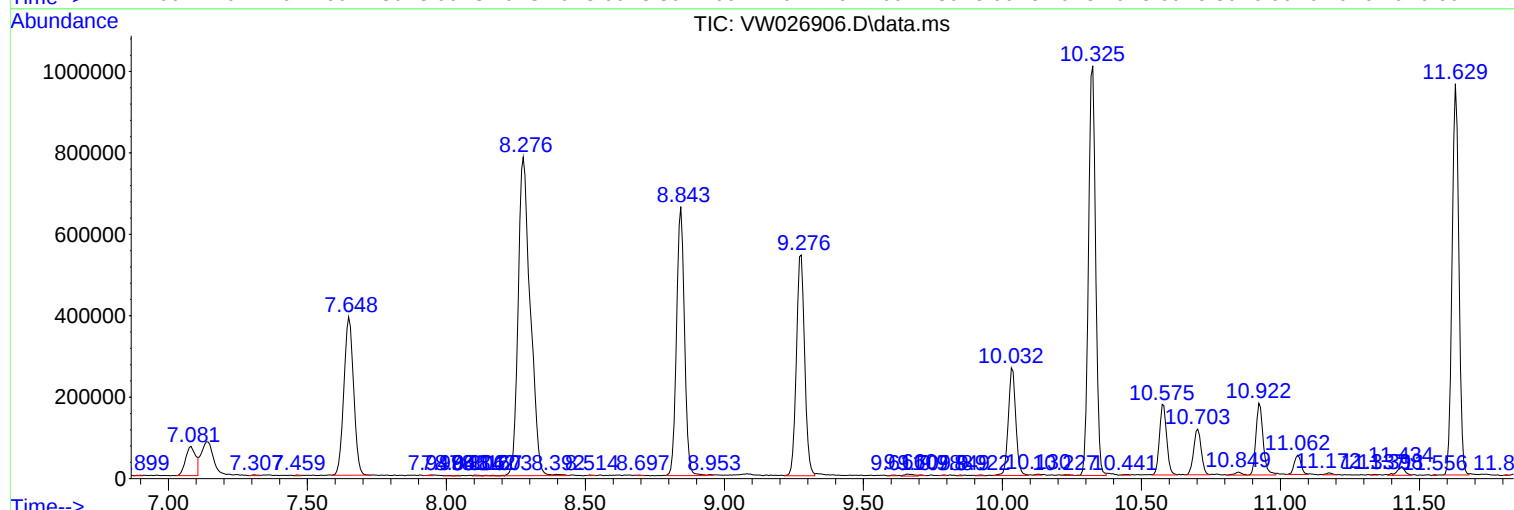
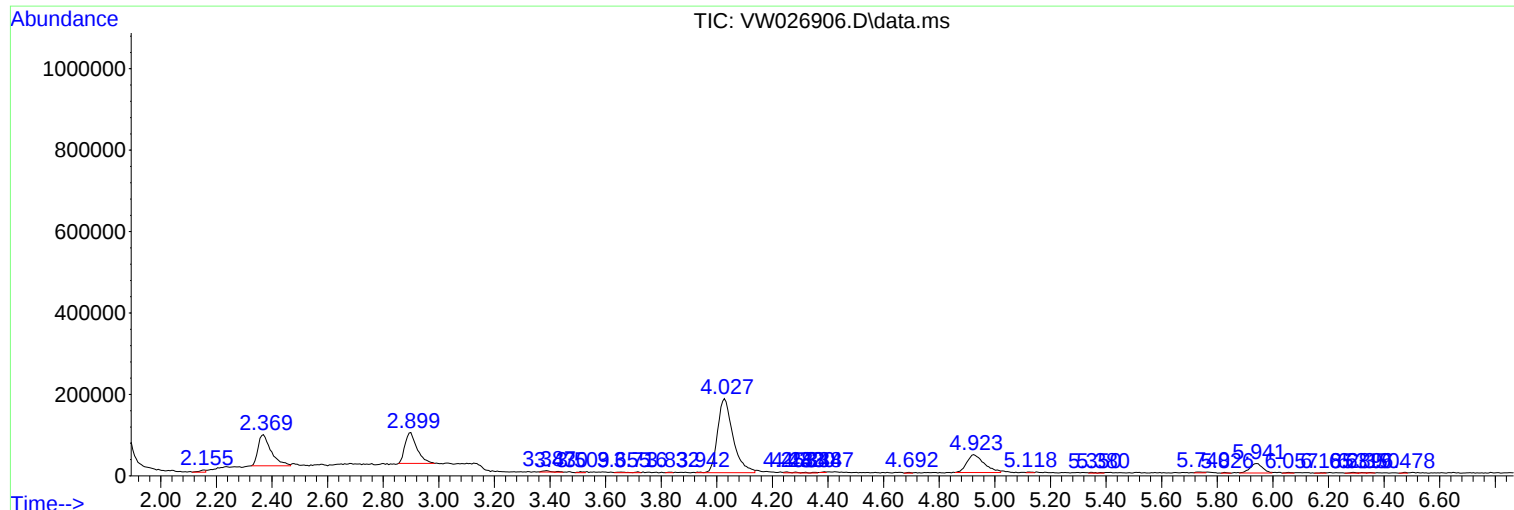
Sum of corrected areas: 16564141

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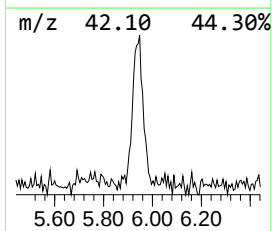
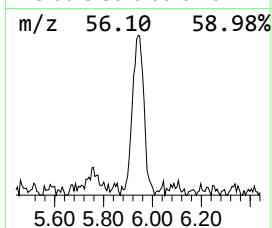
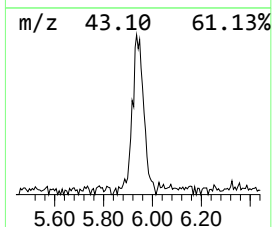
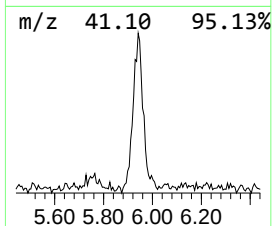
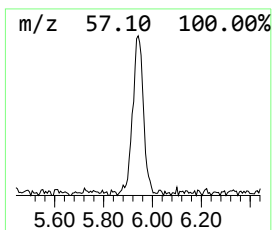
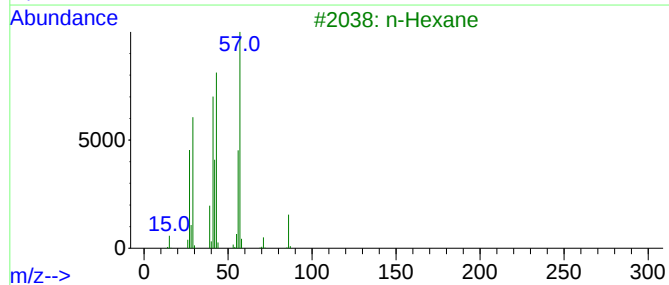
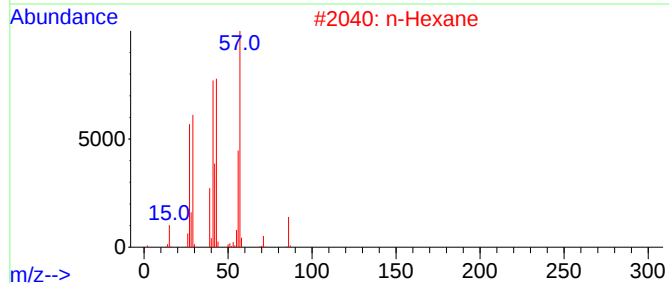
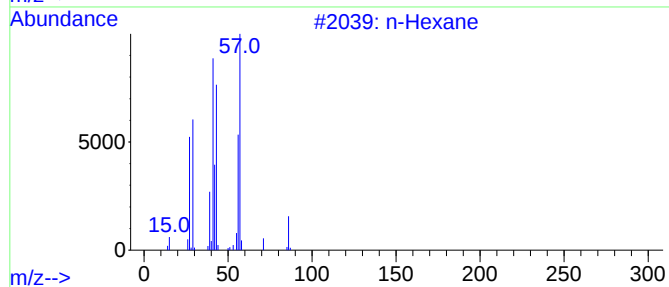
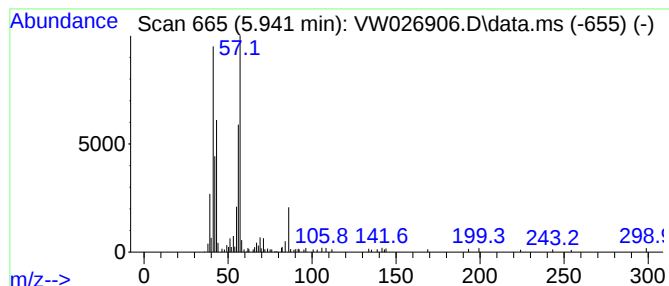
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.41 ug/L	73589	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	80
2	n-Hexane			86	C6H14	000110-54-3	80
3	n-Hexane			86	C6H14	000110-54-3	59
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	53
5	1-Butanol			74	C4H10O	000071-36-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.941	1.4	ug/L	73589	1	8.843	1307350	25.0