

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027353.D
 Acq On : 19 Oct 2023 17:13
 Operator : SY/MD
 Sample : 04962-03
 Misc : 5.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AJ6

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027353.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	72	79	94	rVB	95573	240360	11.48%	1.471%
2	2.899	159	166	178	rBV	78490	202321	9.66%	1.238%
3	3.387	244	246	247	rVB2	1212	748	0.04%	0.005%
4	3.722	299	301	303	rVB3	704	582	0.03%	0.004%
5	4.021	338	350	373	rBV	227761	685694	32.74%	4.197%
6	4.289	393	394	397	rVB3	968	565	0.03%	0.003%
7	4.320	397	399	402	rVB3	673	697	0.03%	0.004%
8	4.368	404	407	409	rBV4	801	935	0.04%	0.006%
9	4.435	414	418	421	rVB5	906	1351	0.06%	0.008%
10	4.472	421	424	426	rVB4	807	726	0.03%	0.004%
11	4.576	437	441	445	rBV7	903	1953	0.09%	0.012%
12	4.746	468	469	472	rBV3	876	600	0.03%	0.004%
13	4.777	472	474	476	rVB3	683	630	0.03%	0.004%
14	4.807	476	479	481	rVB4	807	1049	0.05%	0.006%
15	4.826	481	482	484	rBV	735	630	0.03%	0.004%
16	4.917	484	497	515	rBV	93207	326368	15.58%	1.998%
17	5.130	530	532	535	rVB4	998	825	0.04%	0.005%
18	5.161	535	537	539	rBV3	812	751	0.04%	0.005%
19	5.271	553	555	556	rBV2	938	736	0.04%	0.005%
20	5.313	559	562	563	rBV3	633	606	0.03%	0.004%
21	5.350	566	568	571	rVB4	666	870	0.04%	0.005%
22	5.490	589	591	593	rVB3	774	687	0.03%	0.004%
23	5.557	599	602	605	rBV4	1341	1473	0.07%	0.009%
24	5.594	605	608	609	rBV3	679	671	0.03%	0.004%
25	5.667	618	620	622	rVB3	1039	854	0.04%	0.005%
26	5.691	622	624	626	rBV2	1209	926	0.04%	0.006%
27	5.722	626	629	633	rBV5	927	1300	0.06%	0.008%
28	5.844	648	649	652	rBV2	578	595	0.03%	0.004%
29	5.947	656	666	680	rVV2	25800	78983	3.77%	0.483%
30	6.112	690	693	695	rBV3	684	810	0.04%	0.005%
31	6.216	707	710	711	rVV3	621	731	0.03%	0.004%
32	6.411	740	742	745	rBV4	718	681	0.03%	0.004%
33	6.514	758	759	762	rBV3	552	755	0.04%	0.005%
34	6.588	769	771	776	rVB6	703	969	0.05%	0.006%
35	6.636	776	779	781	rBV3	561	718	0.03%	0.004%
36	6.703	788	790	793	rVB3	1137	1274	0.06%	0.008%

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 Title : SFAM01.0

37	6.850	812	814	818	rVB5	678	828	0.04%	0.005%
38	6.886	818	820	821	rBV2	875	643	0.03%	0.004%
39	6.905	821	823	826	rVB4	836	993	0.05%	0.006%
40	6.990	833	837	838	rBV4	811	995	0.05%	0.006%
41	7.081	842	852	860	rBV	69179	197263	9.42%	1.207%
42	7.258	875	881	891	rVB2	13591	35110	1.68%	0.215%
43	7.423	906	908	910	rBV3	739	568	0.03%	0.003%
44	7.514	920	923	924	rBV3	1279	1055	0.05%	0.006%
45	7.539	925	927	933	rVV7	1229	1614	0.08%	0.010%
46	7.648	934	945	958	rVV	342067	848230	40.50%	5.192%
47	7.789	966	968	971	rVB4	935	836	0.04%	0.005%
48	7.862	977	980	982	rBV3	845	864	0.04%	0.005%
49	7.880	982	983	989	rVB5	1142	1197	0.06%	0.007%
50	7.959	991	996	997	rBV3	1158	1606	0.08%	0.010%
51	8.051	1005	1011	1015	rBV7	1420	2672	0.13%	0.016%
52	8.160	1027	1029	1032	rBV4	534	788	0.04%	0.005%
53	8.276	1036	1048	1067	rBV2	706085	2094186	100.00%	12.818%
54	8.526	1088	1089	1091	rVB2	1129	632	0.03%	0.004%
55	8.544	1091	1092	1095	rBV3	720	890	0.04%	0.005%
56	8.612	1101	1103	1104	rVV2	1158	791	0.04%	0.005%
57	8.630	1104	1106	1108	rVV3	1015	1043	0.05%	0.006%
58	8.673	1111	1113	1115	rBV3	888	917	0.04%	0.006%
59	8.715	1119	1120	1124	rVB4	1125	883	0.04%	0.005%
60	8.843	1132	1141	1156	rBV	776179	1550011	74.01%	9.487%
61	9.038	1168	1173	1174	rBV3	4085	4605	0.22%	0.028%
62	9.197	1196	1199	1201	rBV4	795	955	0.05%	0.006%
63	9.276	1201	1212	1227	rBV	473894	991129	47.33%	6.066%
64	9.453	1239	1241	1244	rBV4	714	842	0.04%	0.005%
65	9.666	1272	1276	1280	rVV5	2133	3637	0.17%	0.022%
66	9.727	1284	1286	1287	rBV2	1087	1006	0.05%	0.006%
67	9.813	1298	1300	1302	rBV3	1162	1101	0.05%	0.007%
68	9.880	1307	1311	1313	rBV5	1176	1327	0.06%	0.008%
69	9.965	1322	1325	1327	rBV4	547	677	0.03%	0.004%
70	10.032	1329	1336	1347	rVV	274294	505381	24.13%	3.093%
71	10.117	1347	1350	1356	rVB8	1347	3253	0.16%	0.020%
72	10.215	1364	1366	1371	rVB6	1242	1581	0.08%	0.010%
73	10.325	1376	1384	1400	rVV	952949	1733129	82.76%	10.608%
74	10.520	1414	1416	1418	rBV3	683	714	0.03%	0.004%
75	10.575	1419	1425	1436	rVV	170476	298874	14.27%	1.829%
76	10.697	1439	1445	1454	rBV	29479	56752	2.71%	0.347%

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 Title : SFAM01.0

77	10.855	1467	1471	1475	rVB5	3857	5822	0.28%	0.036%
78	10.922	1475	1482	1494	rBV	285386	481230	22.98%	2.945%
79	11.288	1540	1542	1544	rBV3	1109	1221	0.06%	0.007%
80	11.629	1589	1598	1609	rBV	1081416	1837921	87.76%	11.249%
81	11.995	1656	1658	1660	rBV3	702	889	0.04%	0.005%
82	12.178	1683	1688	1694	rVB10	3149	7885	0.38%	0.048%
83	12.227	1694	1696	1697	rBV	799	646	0.03%	0.004%
84	12.257	1699	1701	1702	rVB2	1179	967	0.05%	0.006%
85	12.379	1719	1721	1723	rVB2	1263	790	0.04%	0.005%
86	12.465	1731	1735	1741	rVV9	3240	6126	0.29%	0.037%
87	12.525	1743	1745	1747	rBV3	805	725	0.03%	0.004%
88	12.605	1752	1758	1765	rVB2	46686	80190	3.83%	0.491%
89	12.690	1765	1772	1781	rBV	359423	582742	27.83%	3.567%
90	12.940	1810	1813	1818	rVB6	3216	4242	0.20%	0.026%
91	13.367	1881	1883	1884	rBV2	1117	800	0.04%	0.005%
92	13.403	1886	1889	1892	rVB4	2811	3874	0.18%	0.024%
93	13.470	1896	1900	1903	rVV5	2675	4259	0.20%	0.026%
94	13.556	1907	1914	1927	rVB	1192493	1926856	92.01%	11.793%
95	13.848	1955	1962	1975	rBV	834099	1351022	64.51%	8.269%
96	14.062	1991	1997	2007	rVB	49698	78584	3.75%	0.481%
97	15.427	2217	2221	2225	rVB2	11918	18690	0.89%	0.114%
98	15.476	2225	2229	2236	rVB2	12676	22760	1.09%	0.139%
99	15.793	2277	2281	2285	rVB5	5623	7923	0.38%	0.048%
100	15.830	2285	2287	2289	rBV3	2201	2201	0.11%	0.013%

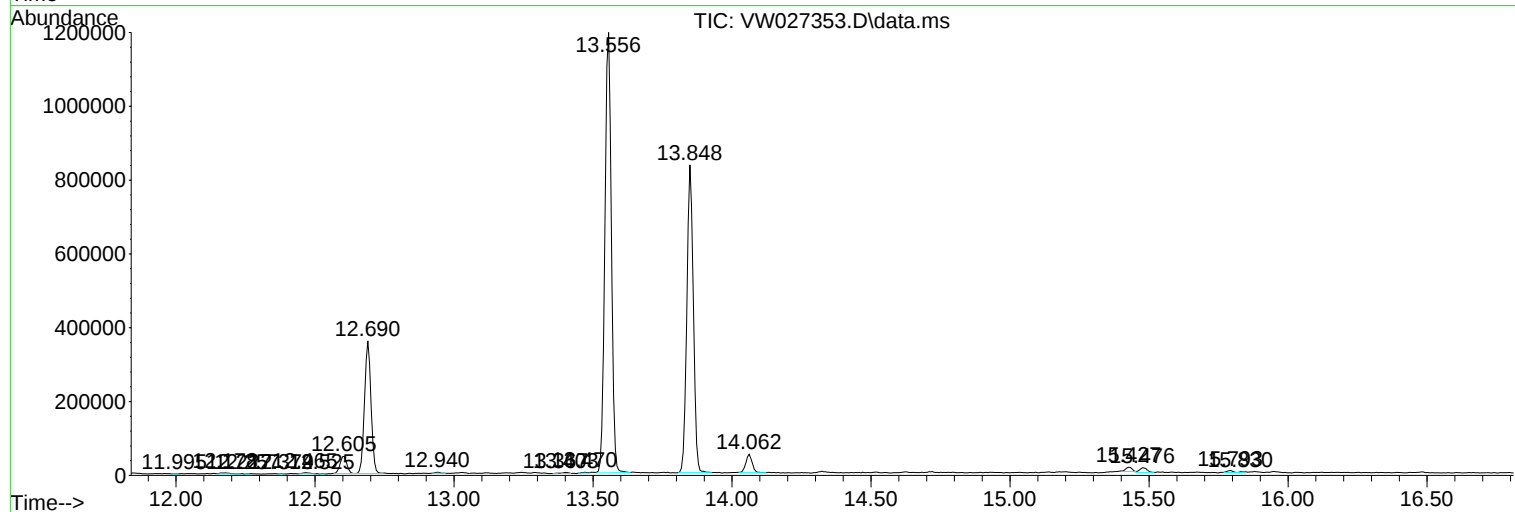
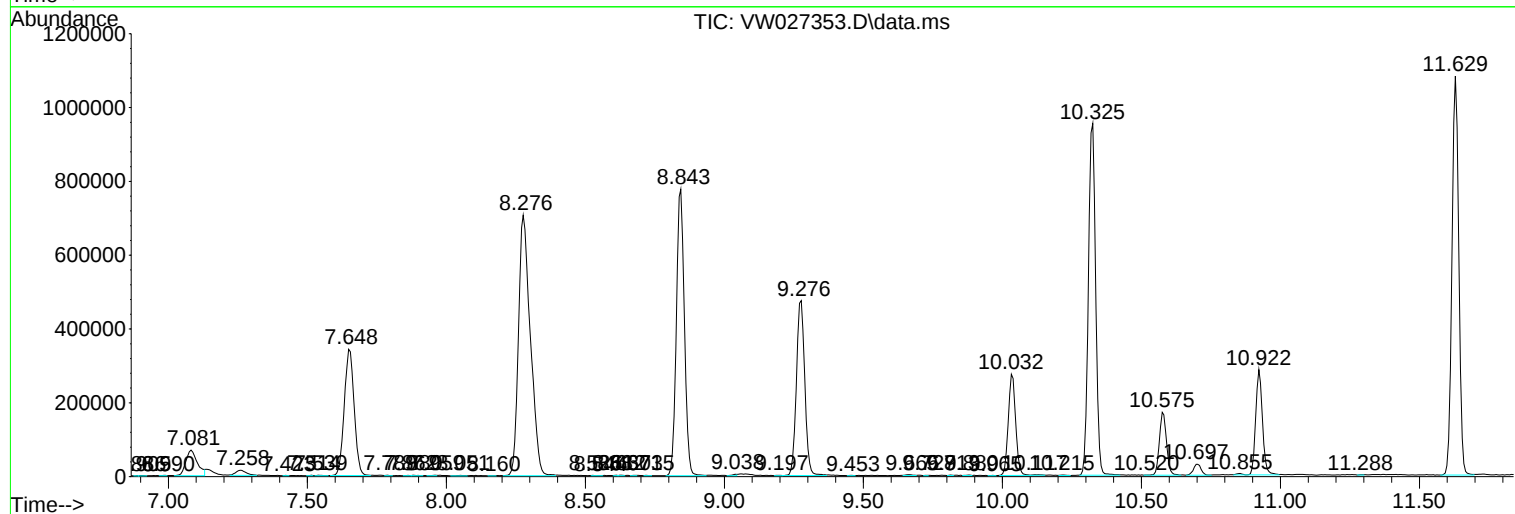
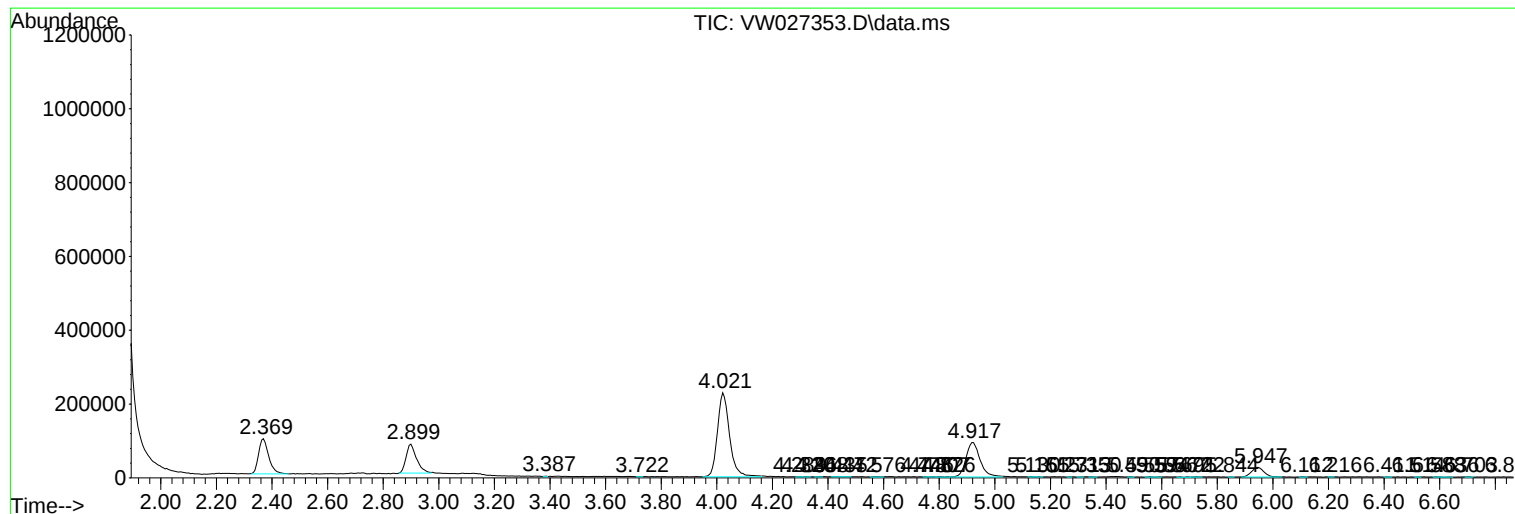
Sum of corrected areas: 16338367

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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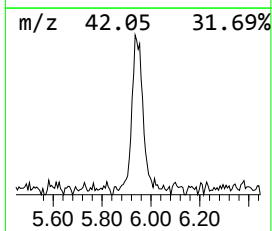
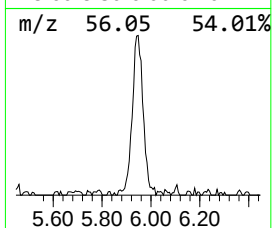
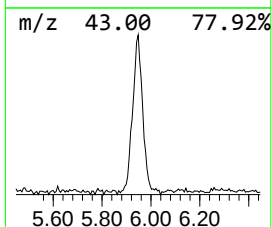
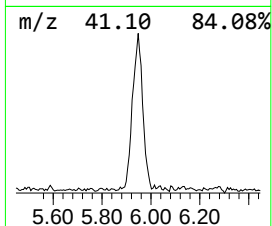
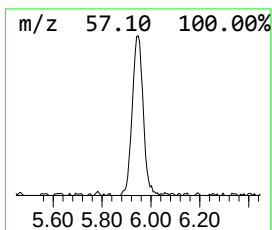
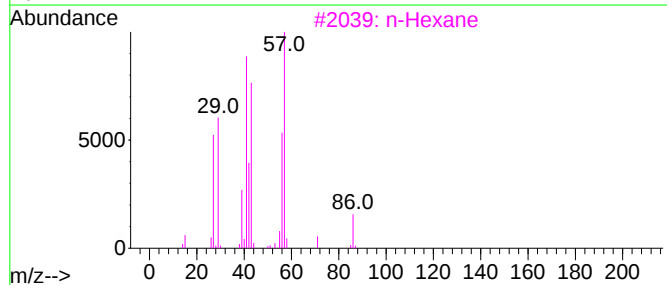
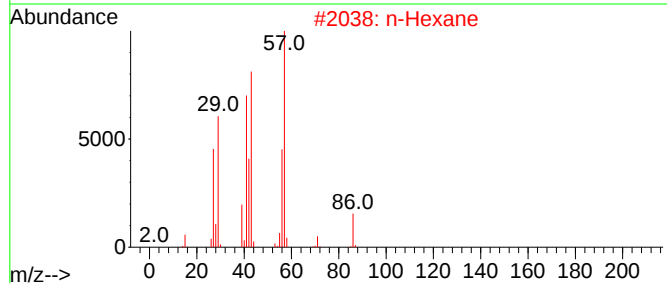
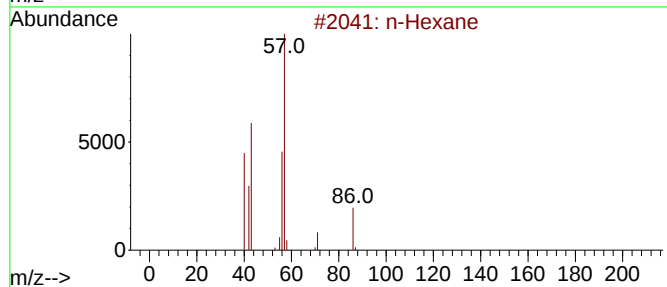
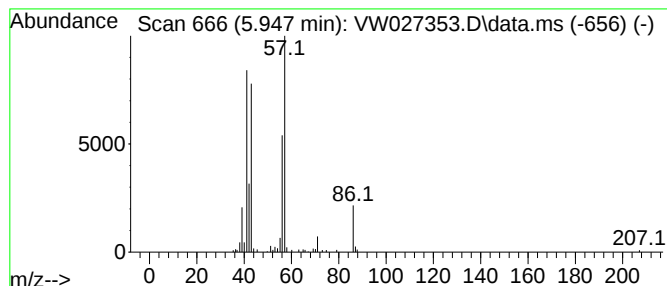
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.947	1.27 ug/L	78983	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	72
3	n-Hexane		86	C6H14	000110-54-3	72
4	n-Hexane		86	C6H14	000110-54-3	45
5	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.947	1.3	ug/L	78983	1	8.843	1550010	25.0