

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071923\
 Data File : VW026619.D
 Acq On : 19 Jul 2023 13:30
 Operator : SY/MD
 Sample : 03656-01
 Misc : 3.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2S7

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\SFAMWLM071123SMA.M
 Title : SFAM01.0

Signal : TIC: VW026619.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	39	42	44	rBV3	3451	4389	0.18%	0.024%
2	2.363	72	78	99	rVB	111566	291446	11.65%	1.601%
3	2.893	159	165	182	rVB	88309	252357	10.09%	1.387%
4	3.728	301	302	304	rVV2	1839	1142	0.05%	0.006%
5	3.765	306	308	311	rVB4	1485	1345	0.05%	0.007%
6	3.887	326	328	330	rBV3	1668	1692	0.07%	0.009%
7	4.021	339	350	374	rVV2	222193	803390	32.13%	4.414%
8	4.179	374	376	378	rVV3	2065	2269	0.09%	0.012%
9	4.387	400	410	422	rBV	9423	29964	1.20%	0.165%
10	4.509	427	430	432	rBV4	1608	1805	0.07%	0.010%
11	4.807	478	479	483	rVB3	1023	1291	0.05%	0.007%
12	4.917	483	497	511	rBV2	28778	119873	4.79%	0.659%
13	5.112	521	529	530	rBV	7487	12949	0.52%	0.071%
14	5.423	576	580	584	rVV7	1320	2802	0.11%	0.015%
15	5.527	594	597	599	rBV4	1043	1440	0.06%	0.008%
16	5.600	608	609	614	rBV5	1183	1961	0.08%	0.011%
17	5.685	620	623	625	rBV4	1053	1628	0.07%	0.009%
18	5.941	654	665	677	rBV2	58033	174706	6.99%	0.960%
19	6.075	684	687	690	rBV5	1214	1520	0.06%	0.008%
20	6.246	713	715	717	rBV3	1670	1189	0.05%	0.007%
21	6.356	727	733	736	rVB7	1331	2253	0.09%	0.012%
22	6.399	736	740	741	rBV4	1019	1475	0.06%	0.008%
23	6.539	759	763	768	rVB7	1149	2681	0.11%	0.015%
24	6.581	768	770	772	rBV3	1181	1063	0.04%	0.006%
25	6.642	778	780	782	rVV3	1480	1064	0.04%	0.006%
26	6.673	783	785	788	rVV4	1337	1082	0.04%	0.006%
27	6.734	792	795	798	rVB5	1141	1339	0.05%	0.007%
28	6.978	832	835	836	rBV3	1176	1141	0.05%	0.006%
29	6.990	836	837	842	rBV5	1318	1215	0.05%	0.007%
30	7.075	842	851	855	rBV2	87190	221075	8.84%	1.215%
31	7.405	901	905	906	rBV4	1256	1273	0.05%	0.007%
32	7.508	921	922	924	rBV2	2016	1576	0.06%	0.009%
33	7.648	934	945	957	rBV	407738	1000833	40.02%	5.499%
34	7.935	989	992	993	rBV3	1473	1447	0.06%	0.008%
35	8.087	1014	1017	1018	rBV3	1080	1109	0.04%	0.006%
36	8.185	1031	1033	1035	rBV3	1161	1141	0.05%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Title : SFAM01.0

37	8.276	1035	1048	1066	rBV2	842212	2500680	100.00%	13.740%
38	8.459	1077	1078	1080	rVB3	2739	1337	0.05%	0.007%
39	8.612	1097	1103	1104	rBV5	2676	4236	0.17%	0.023%
40	8.685	1110	1115	1121	rBV10	2890	6634	0.27%	0.036%
41	8.843	1132	1141	1154	rBV	848264	1660052	66.38%	9.121%
42	9.276	1203	1212	1222	rBV	565148	1186346	47.44%	6.519%
43	9.916	1315	1317	1322	rVB6	1560	2002	0.08%	0.011%
44	10.032	1329	1336	1349	rBV	291026	531179	21.24%	2.919%
45	10.203	1362	1364	1366	rBV3	1965	2202	0.09%	0.012%
46	10.325	1376	1384	1392	rBV	1083154	1936606	77.44%	10.641%
47	10.502	1411	1413	1417	rVB5	1760	1763	0.07%	0.010%
48	10.575	1419	1425	1439	rVB	193655	343170	13.72%	1.886%
49	10.703	1439	1446	1455	rVB2	30675	64608	2.58%	0.355%
50	10.782	1455	1459	1461	rBV5	2735	3474	0.14%	0.019%
51	10.855	1466	1471	1475	rBV8	2474	4978	0.20%	0.027%
52	10.922	1475	1482	1498	rBV	298861	531620	21.26%	2.921%
53	11.062	1499	1505	1514	rVB2	21350	38922	1.56%	0.214%
54	11.398	1557	1560	1561	rBV3	1952	2074	0.08%	0.011%
55	11.434	1562	1566	1572	rVB4	6980	12145	0.49%	0.067%
56	11.532	1579	1582	1585	rVB5	1655	1904	0.08%	0.010%
57	11.629	1589	1598	1609	rBV	1170340	1946124	77.82%	10.693%
58	12.056	1664	1668	1673	rVB8	1232	2685	0.11%	0.015%
59	12.111	1673	1677	1678	rBV4	954	1087	0.04%	0.006%
60	12.166	1681	1686	1693	rVV10	3692	8571	0.34%	0.047%
61	12.239	1696	1698	1701	rVB4	1708	1875	0.07%	0.010%
62	12.349	1709	1716	1718	rBV8	1795	2730	0.11%	0.015%
63	12.440	1727	1731	1732	rBV3	1153	1612	0.06%	0.009%
64	12.458	1732	1734	1744	rVB10	3686	7891	0.32%	0.043%
65	12.544	1744	1748	1750	rBV5	1104	1572	0.06%	0.009%
66	12.599	1750	1757	1765	rBV3	31942	69755	2.79%	0.383%
67	12.690	1765	1772	1779	rVV	453639	747065	29.87%	4.105%
68	12.751	1779	1782	1791	rVB4	11166	23522	0.94%	0.129%
69	12.818	1791	1793	1797	rVB5	1224	1726	0.07%	0.009%
70	12.867	1797	1801	1802	rBV4	1772	2006	0.08%	0.011%
71	12.891	1802	1805	1807	rVV4	2792	2891	0.12%	0.016%
72	12.934	1808	1812	1821	rVB4	6149	14412	0.58%	0.079%
73	13.080	1832	1836	1837	rBV4	1504	1789	0.07%	0.010%
74	13.190	1850	1854	1857	rBV2	5452	7875	0.31%	0.043%
75	13.294	1866	1871	1876	rVB7	6798	12072	0.48%	0.066%
76	13.403	1884	1889	1894	rVB4	9918	17199	0.69%	0.095%

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 Title : SFAM01.0

77	13.470	1896	1900	1901	rBV4	3152	3597	0.14%	0.020%
78	13.495	1902	1904	1907	rVV3	4953	7106	0.28%	0.039%
79	13.556	1907	1914	1925	rVV	1143384	1829266	73.15%	10.051%
80	13.647	1925	1929	1936	rVB	21153	35937	1.44%	0.197%
81	13.763	1944	1948	1953	rVB5	4006	6118	0.24%	0.034%
82	13.848	1955	1962	1974	rBV	939009	1547299	61.88%	8.502%
83	14.007	1986	1988	1990	rBV3	1517	1347	0.05%	0.007%
84	14.062	1992	1997	2004	rBV2	12270	21802	0.87%	0.120%
85	14.208	2020	2021	2028	rVB6	1401	2225	0.09%	0.012%
86	14.324	2036	2040	2044	rVB7	2730	5246	0.21%	0.029%
87	14.580	2081	2082	2084	rVB2	1680	1060	0.04%	0.006%
88	14.623	2084	2089	2094	rVV7	6955	12618	0.50%	0.069%
89	14.671	2094	2097	2098	rVV3	1245	1774	0.07%	0.010%
90	14.714	2102	2104	2108	rVB5	3761	5250	0.21%	0.029%
91	14.897	2132	2134	2137	rVB4	1826	1901	0.08%	0.010%
92	14.928	2137	2139	2141	rBV2	1414	1168	0.05%	0.006%
93	15.135	2167	2173	2179	rBV10	5892	12664	0.51%	0.070%
94	15.360	2205	2210	2213	rBV5	4046	7156	0.29%	0.039%
95	15.427	2217	2221	2225	rVB2	10254	17212	0.69%	0.095%
96	15.549	2236	2241	2246	rVB7	6101	10987	0.44%	0.060%
97	15.635	2252	2255	2256	rBV3	1323	1374	0.05%	0.008%
98	15.775	2276	2278	2281	rBV4	1668	1967	0.08%	0.011%
99	15.976	2309	2311	2313	rBV3	1605	1783	0.07%	0.010%
100	16.513	2398	2399	2403	rBV4	1157	1453	0.06%	0.008%

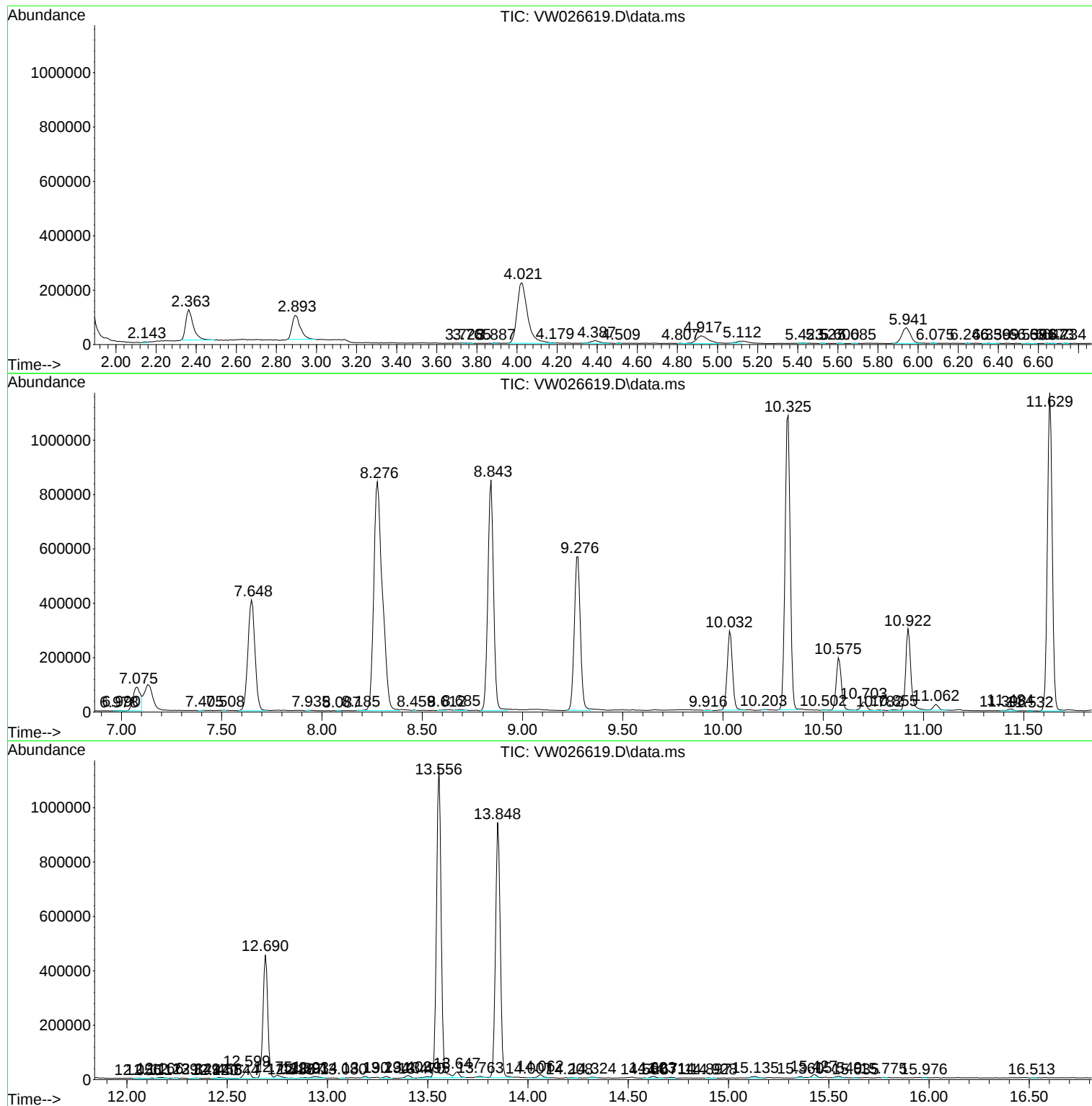
Sum of corrected areas: 18199626

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

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



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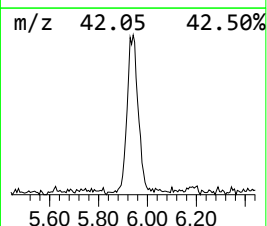
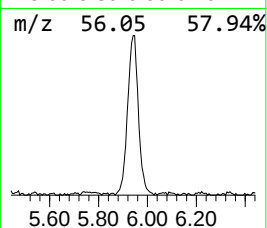
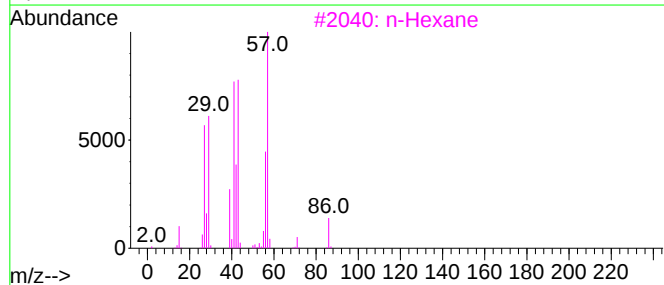
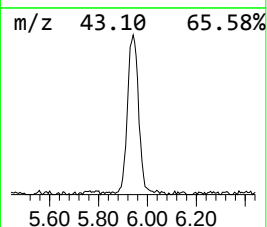
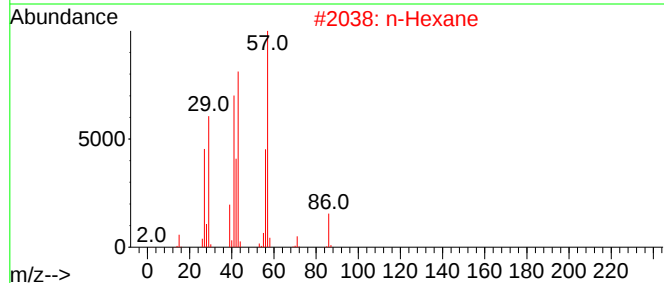
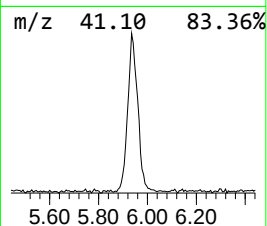
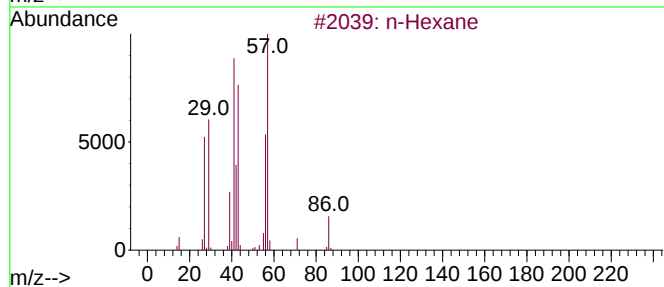
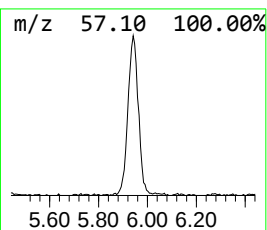
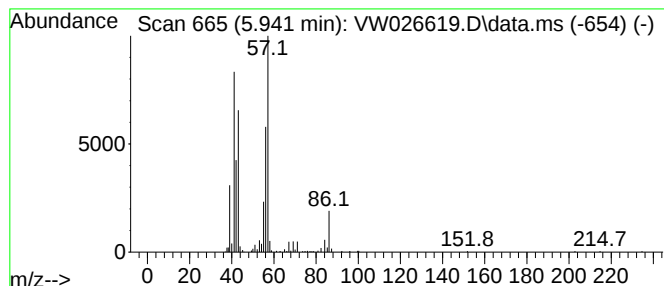
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

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.
5.941	2.63 ug/L	174706	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	90
2	n-Hexane			86	C6H14	000110-54-3	78
3	n-Hexane			86	C6H14	000110-54-3	59
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	53
5	n-Hexane			86	C6H14	000110-54-3	52



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.941	2.6	ug/L	174706	1	8.843	1660050	25.0