

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029277.D
 Acq On : 20 Jun 2024 23:43
 Operator : SY/MD
 Sample : VIBLK470
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK470

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029277.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	73	78	96	rVB	46012	119531	11.69%	1.573%
2	2.899	161	166	182	rVB	37545	106922	10.46%	1.407%
3	3.917	331	333	334	rBV2	636	554	0.05%	0.007%
4	4.027	339	351	371	rVV	92055	329052	32.18%	4.331%
5	4.393	409	411	417	rBV6	749	947	0.09%	0.012%
6	4.490	425	427	430	rBV4	383	306	0.03%	0.004%
7	4.582	436	442	443	rBV5	632	1297	0.13%	0.017%
8	4.600	443	445	446	rVV2	450	303	0.03%	0.004%
9	4.746	468	469	471	rBV2	456	301	0.03%	0.004%
10	4.807	477	479	482	rBV3	455	512	0.05%	0.007%
11	4.917	487	497	518	rBV	35205	144655	14.15%	1.904%
12	5.185	539	541	544	rBV3	730	545	0.05%	0.007%
13	5.271	551	555	556	rBV3	507	604	0.06%	0.008%
14	5.313	560	562	565	rVV3	476	438	0.04%	0.006%
15	5.350	566	568	571	rVV3	590	533	0.05%	0.007%
16	5.405	575	577	580	rBV3	640	842	0.08%	0.011%
17	5.429	580	581	589	rVV5	735	1386	0.14%	0.018%
18	5.508	592	594	595	rVB2	806	489	0.05%	0.006%
19	5.624	611	613	616	rBV2	532	567	0.06%	0.007%
20	5.941	655	665	676	rVV4	12393	39711	3.88%	0.523%
21	6.106	689	692	696	rBV3	494	747	0.07%	0.010%
22	6.313	722	726	727	rVV2	546	643	0.06%	0.008%
23	6.380	735	737	739	rVB	452	398	0.04%	0.005%
24	6.441	744	747	748	rBV2	355	354	0.03%	0.005%
25	6.508	756	758	759	rBV2	750	436	0.04%	0.006%
26	6.588	767	771	775	rBV3	616	1305	0.13%	0.017%
27	6.679	783	786	787	rBV2	710	538	0.05%	0.007%
28	6.710	787	791	794	rVV3	284	520	0.05%	0.007%
29	6.746	794	797	798	rBV3	522	463	0.05%	0.006%
30	6.795	803	805	806	rBV2	492	334	0.03%	0.004%
31	6.825	806	810	811	rVB3	416	386	0.04%	0.005%
32	6.911	822	824	826	rBV3	587	448	0.04%	0.006%
33	6.978	832	835	836	rBV3	488	469	0.05%	0.006%
34	7.081	844	852	877	rBV	28760	91372	8.94%	1.203%
35	7.398	902	904	905	rBV2	359	338	0.03%	0.004%
36	7.514	922	923	924	rBV	685	394	0.04%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Title : SFAM01.0

37	7.648	936	945	959	rVB	168139	414431	40.53%	5.454%
38	7.917	985	989	990	rBV4	559	573	0.06%	0.008%
39	7.935	990	992	994	rVB3	726	492	0.05%	0.006%
40	8.160	1026	1029	1030	rBV3	359	308	0.03%	0.004%
41	8.276	1037	1048	1063	rBV2	342571	1022590	100.00%	13.458%
42	8.636	1105	1107	1111	rVB4	1013	1315	0.13%	0.017%
43	8.679	1111	1114	1115	rBV	663	709	0.07%	0.009%
44	8.764	1126	1128	1130	rBV2	395	386	0.04%	0.005%
45	8.837	1132	1140	1156	rVV	357465	722486	70.65%	9.509%
46	9.069	1175	1178	1179	rBV2	1363	1334	0.13%	0.018%
47	9.185	1195	1197	1198	rBV2	495	423	0.04%	0.006%
48	9.270	1201	1211	1222	rBV	229969	484271	47.36%	6.373%
49	9.544	1254	1256	1257	rBV	530	421	0.04%	0.006%
50	9.617	1266	1268	1270	rVB3	522	384	0.04%	0.005%
51	9.636	1270	1271	1274	rBV3	688	665	0.07%	0.009%
52	9.666	1274	1276	1278	rBV3	700	819	0.08%	0.011%
53	9.703	1280	1282	1283	rVB	610	337	0.03%	0.004%
54	9.782	1293	1295	1297	rVV2	452	349	0.03%	0.005%
55	9.837	1302	1304	1308	rBV4	388	585	0.06%	0.008%
56	9.910	1314	1316	1322	rVB5	354	371	0.04%	0.005%
57	10.032	1329	1336	1348	rVV	120599	221294	21.64%	2.912%
58	10.319	1375	1383	1393	rBV	478311	845746	82.71%	11.131%
59	10.495	1410	1412	1413	rBV	476	330	0.03%	0.004%
60	10.575	1418	1425	1439	rVV	77109	138029	13.50%	1.817%
61	10.697	1440	1445	1451	rVB	9174	16760	1.64%	0.221%
62	10.922	1475	1482	1495	rBV	104574	187609	18.35%	2.469%
63	11.568	1585	1588	1589	rBV3	467	488	0.05%	0.006%
64	11.629	1590	1598	1610	rVV	526811	877199	85.78%	11.545%
65	11.831	1627	1631	1634	rBV6	1081	1518	0.15%	0.020%
66	11.916	1642	1645	1648	rBV4	482	739	0.07%	0.010%
67	12.087	1671	1673	1677	rVB4	429	475	0.05%	0.006%
68	12.123	1677	1679	1680	rBV2	548	353	0.03%	0.005%
69	12.172	1683	1687	1691	rVV7	1382	2406	0.24%	0.032%
70	12.221	1693	1695	1698	rVB4	538	425	0.04%	0.006%
71	12.300	1705	1708	1711	rVB2	415	528	0.05%	0.007%
72	12.471	1731	1736	1738	rVB4	1164	1650	0.16%	0.022%
73	12.599	1749	1757	1763	rBV2	8239	13466	1.32%	0.177%
74	12.690	1765	1772	1780	rVV	170075	280344	27.42%	3.690%
75	12.800	1788	1790	1791	rBV2	525	464	0.05%	0.006%
76	12.861	1798	1800	1803	rBV3	462	418	0.04%	0.006%

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 Title : SFAM01.0

77	12.922	1808	1810	1811	rBV2	662	478	0.05%	0.006%
78	13.001	1820	1823	1827	rBV3	470	898	0.09%	0.012%
79	13.147	1845	1847	1850	rBV3	608	757	0.07%	0.010%
80	13.245	1859	1863	1868	rVB7	1322	2378	0.23%	0.031%
81	13.355	1879	1881	1883	rBV2	360	315	0.03%	0.004%
82	13.403	1886	1889	1893	rBV3	763	919	0.09%	0.012%
83	13.458	1893	1898	1900	rBV5	1049	1584	0.15%	0.021%
84	13.556	1907	1914	1923	rBV	470071	791763	77.43%	10.420%
85	13.848	1954	1962	1971	rBV	409099	670639	65.58%	8.826%
86	14.056	1992	1996	2002	rVB	10779	17391	1.70%	0.229%
87	14.178	2013	2016	2019	rBV3	665	1058	0.10%	0.014%
88	14.287	2032	2034	2035	rBV2	489	341	0.03%	0.004%
89	14.318	2037	2039	2043	rVB4	927	1248	0.12%	0.016%
90	14.415	2053	2055	2059	rBV4	508	541	0.05%	0.007%
91	14.562	2076	2079	2080	rBV3	589	635	0.06%	0.008%
92	14.934	2137	2140	2141	rBV3	734	718	0.07%	0.009%
93	14.989	2147	2149	2151	rBV2	573	487	0.05%	0.006%
94	15.129	2167	2172	2177	rBV5	2208	4337	0.42%	0.057%
95	15.360	2205	2210	2214	rBV4	2005	3825	0.37%	0.050%
96	15.543	2237	2240	2246	rVB6	2334	4050	0.40%	0.053%
97	15.842	2288	2289	2291	rBV2	653	318	0.03%	0.004%
98	15.946	2304	2306	2309	rBV3	728	682	0.07%	0.009%
99	16.543	2402	2404	2405	rBV2	610	314	0.03%	0.004%
100	16.628	2416	2418	2420	rVB2	833	473	0.05%	0.006%

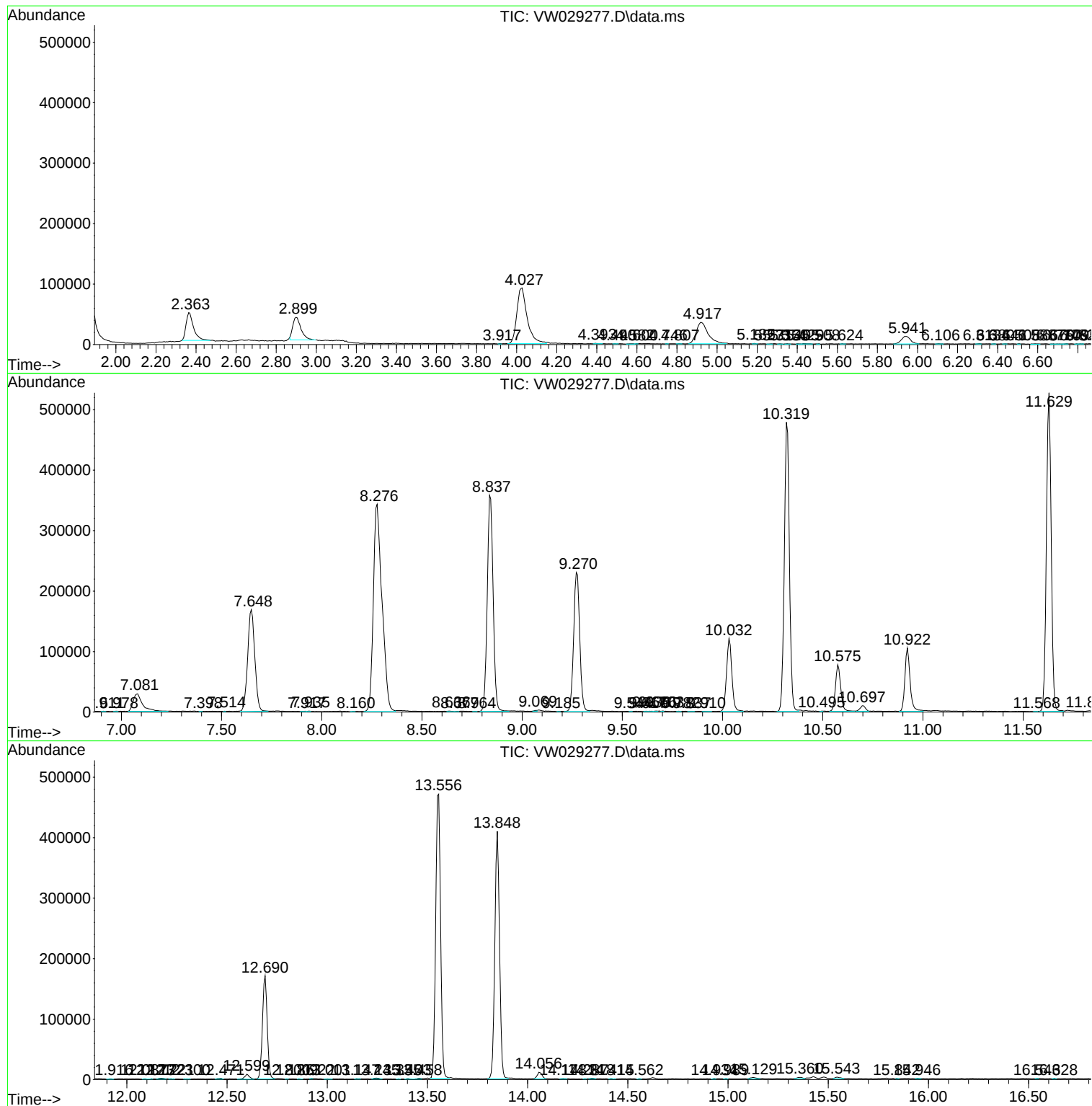
Sum of corrected areas: 7598279

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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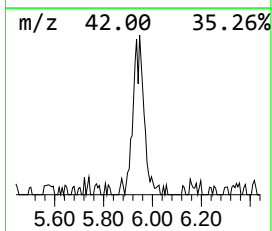
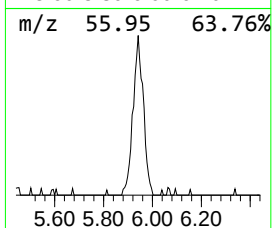
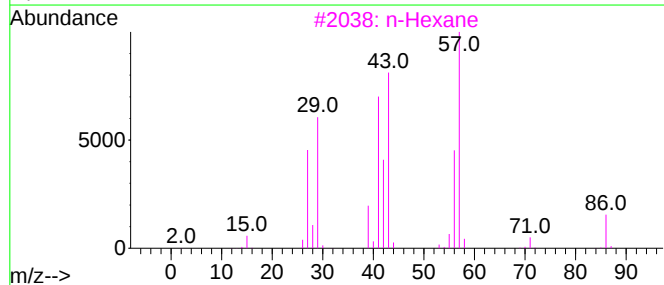
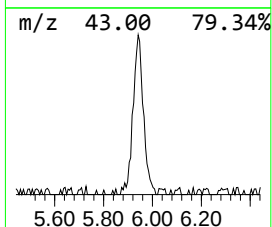
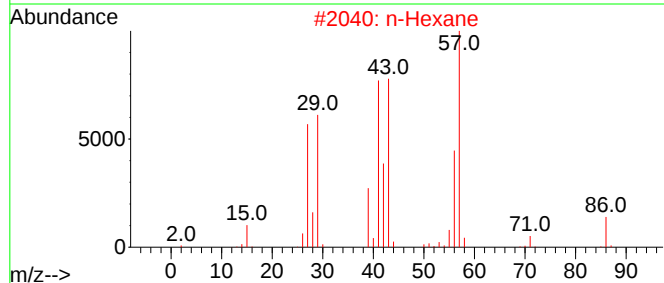
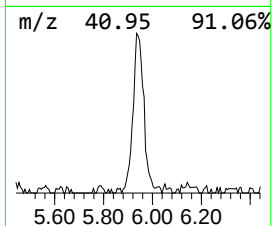
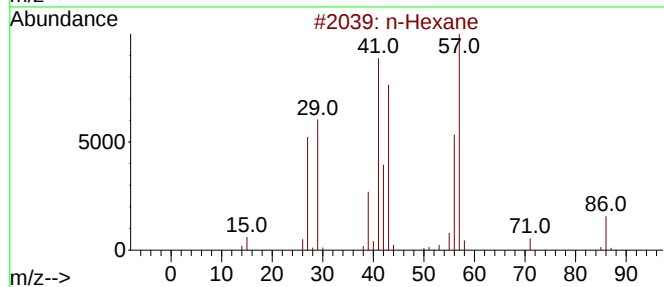
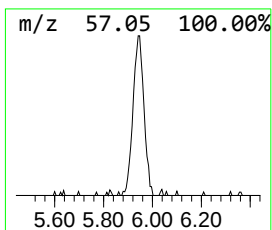
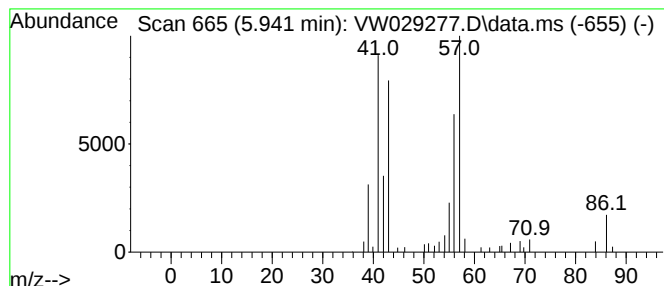
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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	1.37 ug/L	39711	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	86
2	n-Hexane			86	C6H14	000110-54-3	86
3	n-Hexane			86	C6H14	000110-54-3	72
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	47
5	Tetrahydropyran			86	C5H10O	000142-68-7	43



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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	39711	1	8.837	722486	25.0