

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073024\
 Data File : VW029796.D
 Acq On : 30 Jul 2024 10:39
 Operator : SY/MD
 Sample : P3361-23
 Misc : 9.79g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E20Q3

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

Signal : TIC: VW029796.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	72	78	90	rBV	40858	94036	11.55%	1.440%
2	2.893	159	165	180	rBV	27780	80473	9.88%	1.232%
3	3.338	236	238	241	rBV3	587	854	0.10%	0.013%
4	3.808	313	315	318	rVB3	584	734	0.09%	0.011%
5	3.850	318	322	323	rBV2	369	388	0.05%	0.006%
6	3.863	323	324	326	rBV2	533	404	0.05%	0.006%
7	4.015	338	349	374	rBV	74283	263254	32.33%	4.030%
8	4.387	403	410	411	rBV2	1119	2211	0.27%	0.034%
9	4.509	427	430	434	rBV4	739	1222	0.15%	0.019%
10	4.551	434	437	439	rVV4	538	587	0.07%	0.009%
11	4.716	462	464	468	rVB4	551	585	0.07%	0.009%
12	4.801	476	478	481	rBV2	632	447	0.05%	0.007%
13	4.917	486	497	514	rBV3	22139	98501	12.10%	1.508%
14	5.350	566	568	572	rVB4	402	561	0.07%	0.009%
15	5.393	572	575	576	rBV2	626	534	0.07%	0.008%
16	5.411	576	578	579	rBV2	781	720	0.09%	0.011%
17	5.515	591	595	596	rVB2	307	363	0.04%	0.006%
18	5.643	614	616	618	rVB3	553	467	0.06%	0.007%
19	5.673	618	621	625	rBV3	718	866	0.11%	0.013%
20	5.734	628	631	632	rBV2	659	629	0.08%	0.010%
21	5.941	652	665	674	rBV2	11242	36046	4.43%	0.552%
22	6.069	683	686	687	rVB3	576	471	0.06%	0.007%
23	6.130	694	696	698	rVB2	628	421	0.05%	0.006%
24	6.204	706	708	712	rVB2	740	882	0.11%	0.014%
25	6.240	712	714	717	rVB3	527	526	0.06%	0.008%
26	6.283	717	721	723	rBV3	586	698	0.09%	0.011%
27	6.301	723	724	726	rBV	552	405	0.05%	0.006%
28	6.338	728	730	731	rBV2	600	473	0.06%	0.007%
29	6.386	734	738	740	rBV5	362	604	0.07%	0.009%
30	6.527	758	761	763	rBV3	358	443	0.05%	0.007%
31	6.624	775	777	778	rVV3	495	352	0.04%	0.005%
32	6.685	786	787	791	rBV2	485	422	0.05%	0.006%
33	6.953	829	831	835	rBV3	300	515	0.06%	0.008%
34	7.075	844	851	856	rBV	22009	57299	7.04%	0.877%
35	7.563	929	931	933	rVB3	670	572	0.07%	0.009%
36	7.648	933	945	957	rBV	134869	337376	41.43%	5.165%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Title : SFAM01.0

37	7.764	963	964	969	rVB4	837	1151	0.14%	0.018%
38	7.947	988	994	1002	rVB4	8624	21252	2.61%	0.325%
39	8.136	1023	1025	1027	rBV2	402	355	0.04%	0.005%
40	8.276	1037	1048	1062	rBV2	261793	792884	97.37%	12.138%
41	8.746	1123	1125	1127	rVB2	482	391	0.05%	0.006%
42	8.837	1131	1140	1153	rBV	335237	668974	82.15%	10.241%
43	9.093	1175	1182	1187	rVB7	3998	9586	1.18%	0.147%
44	9.270	1203	1211	1218	rBV	188453	381817	46.89%	5.845%
45	9.618	1265	1268	1269	rBV2	774	827	0.10%	0.013%
46	9.733	1285	1287	1288	rBV2	593	470	0.06%	0.007%
47	9.752	1288	1290	1293	rVB3	599	585	0.07%	0.009%
48	9.965	1324	1325	1326	rBV	979	621	0.08%	0.010%
49	10.032	1329	1336	1349	rVB	94252	172086	21.13%	2.634%
50	10.319	1374	1383	1391	rBV	355271	633748	77.83%	9.702%
51	10.575	1418	1425	1435	rVV	61302	109263	13.42%	1.673%
52	10.697	1439	1445	1452	rVB	39550	71041	8.72%	1.088%
53	10.861	1464	1472	1476	rBV3	7796	16161	1.98%	0.247%
54	10.922	1476	1482	1489	rVV	78129	134145	16.47%	2.054%
55	11.062	1500	1505	1511	rVB3	6208	11122	1.37%	0.170%
56	11.331	1546	1549	1551	rVB3	497	478	0.06%	0.007%
57	11.392	1557	1559	1560	rBV2	588	418	0.05%	0.006%
58	11.544	1580	1584	1586	rBV3	378	478	0.06%	0.007%
59	11.629	1590	1598	1609	rVV	471847	814298	100.00%	12.466%
60	11.727	1609	1614	1623	rVB3	5992	11803	1.45%	0.181%
61	11.831	1625	1631	1639	rBV2	6671	14607	1.79%	0.224%
62	11.940	1646	1649	1651	rVB2	465	471	0.06%	0.007%
63	12.020	1660	1662	1664	rVB4	430	378	0.05%	0.006%
64	12.160	1681	1685	1686	rBV	4006	4259	0.52%	0.065%
65	12.270	1702	1703	1708	rBV3	344	404	0.05%	0.006%
66	12.459	1728	1734	1742	rVB2	3738	7427	0.91%	0.114%
67	12.526	1742	1745	1749	rVB4	410	569	0.07%	0.009%
68	12.599	1751	1757	1765	rBB2	27503	45763	5.62%	0.701%
69	12.690	1765	1772	1779	rBV	133339	221745	27.23%	3.395%
70	12.800	1787	1790	1795	rVB2	2919	4686	0.58%	0.072%
71	12.885	1799	1804	1807	rBV5	1698	2791	0.34%	0.043%
72	12.934	1807	1812	1818	rVV3	5505	9489	1.17%	0.145%
73	12.989	1818	1821	1826	rVB5	2061	2940	0.36%	0.045%
74	13.166	1848	1850	1852	rBV2	399	420	0.05%	0.006%
75	13.202	1852	1856	1858	rVV4	1095	1458	0.18%	0.022%
76	13.245	1859	1863	1868	rVV2	4502	7189	0.88%	0.110%

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 Title : SFAM01.0

77	13.379	1881	1885	1890	rVV6	1989	3150	0.39%	0.048%
78	13.495	1899	1904	1907	rBV3	7970	12944	1.59%	0.198%
79	13.556	1907	1914	1925	rVB	463709	755083	92.73%	11.559%
80	13.849	1952	1962	1976	rBV	314951	528465	64.90%	8.090%
81	14.062	1992	1997	2004	rVB2	13625	23621	2.90%	0.362%
82	14.178	2014	2016	2020	rBV2	489	564	0.07%	0.009%
83	14.275	2029	2032	2033	rBV3	715	655	0.08%	0.010%
84	14.318	2037	2039	2045	rVV4	2221	3709	0.46%	0.057%
85	14.385	2048	2050	2052	rBV3	591	429	0.05%	0.007%
86	14.507	2069	2070	2074	rVV3	983	926	0.11%	0.014%
87	14.623	2083	2089	2095	rBV5	4703	7767	0.95%	0.119%
88	14.714	2100	2104	2109	rBV4	1588	2127	0.26%	0.033%
89	14.775	2111	2114	2115	rBV2	935	828	0.10%	0.013%
90	14.928	2138	2139	2141	rVB	805	381	0.05%	0.006%
91	15.001	2149	2151	2152	rBV2	663	418	0.05%	0.006%
92	15.129	2166	2172	2179	rVB3	6126	10448	1.28%	0.160%
93	15.226	2184	2188	2193	rBV7	2487	4271	0.52%	0.065%
94	15.428	2217	2221	2224	rBV4	2248	2978	0.37%	0.046%
95	15.543	2235	2240	2246	rVB5	3268	6619	0.81%	0.101%
96	15.623	2251	2253	2254	rBV2	579	417	0.05%	0.006%
97	15.641	2254	2256	2258	rBV3	569	565	0.07%	0.009%
98	15.671	2258	2261	2262	rBV	771	846	0.10%	0.013%
99	15.934	2302	2304	2305	rBV	953	794	0.10%	0.012%
100	16.141	2336	2338	2340	rBV2	624	401	0.05%	0.006%

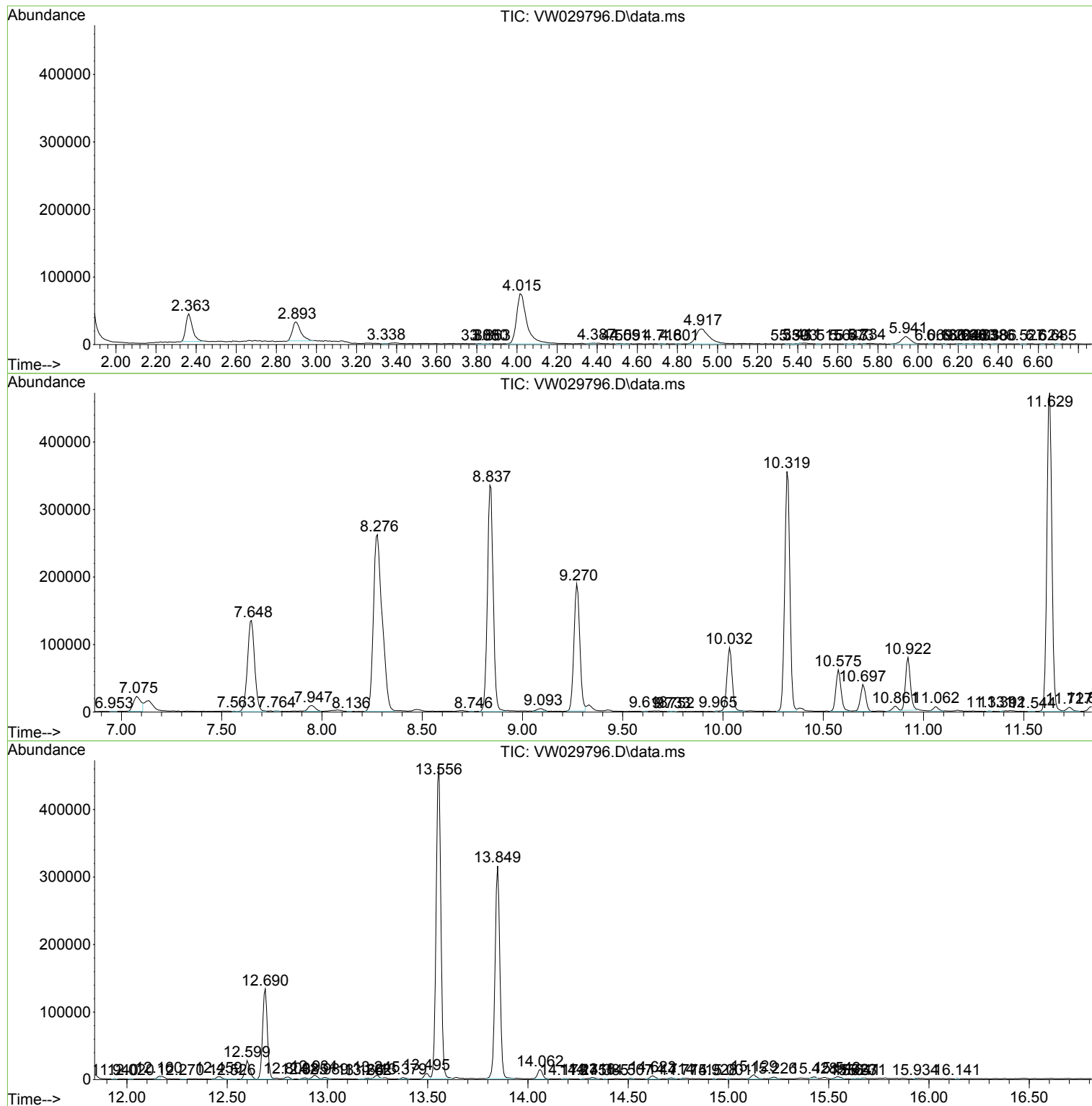
Sum of corrected areas: 6532297

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



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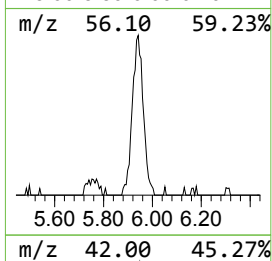
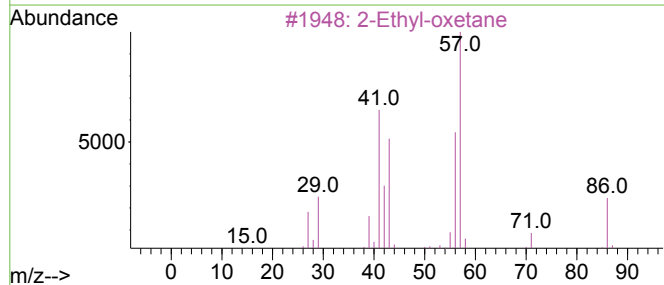
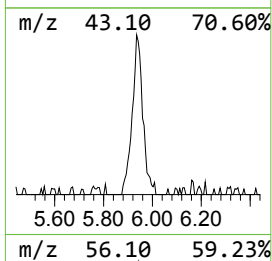
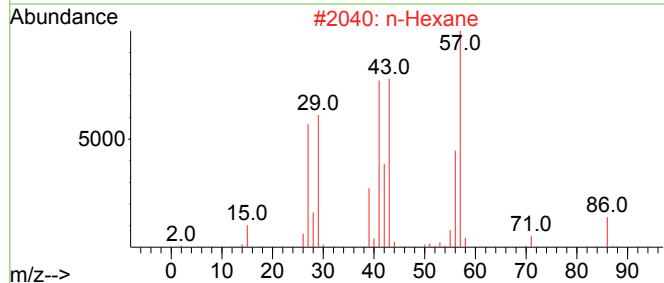
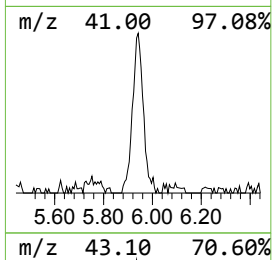
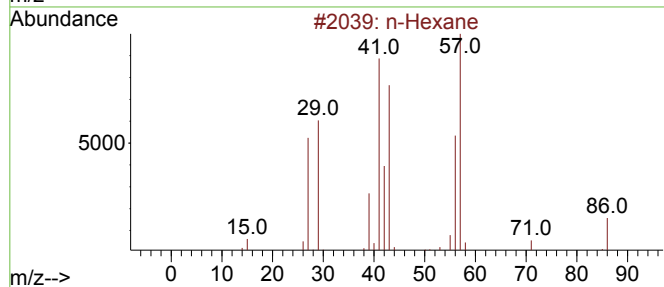
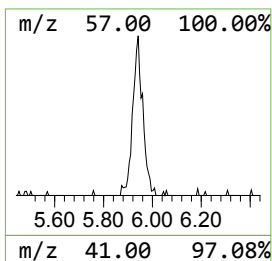
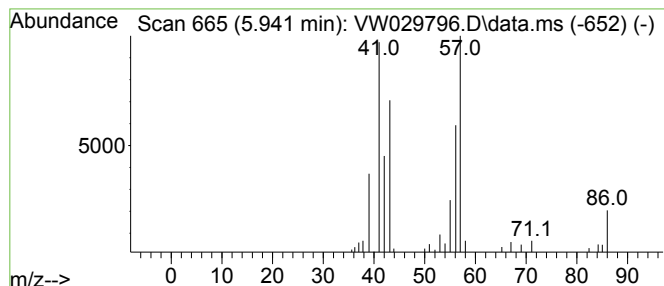
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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	1.35 ug/L	36046	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	64
3			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	50
4			n-Hexane	86	C6H14	000110-54-3	42
5			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	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	36046	1	8.843	668974	25.0