

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025150.D
 Acq On : 22 Dec 2022 12:06
 Operator : SY/MD
 Sample : N6169-02
 Misc : 4.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQ97

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\SFAMWLM120822SMA.M
 Title : SFAM01.0

Signal : TIC: VW025150.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	82	rVB	111096	190074	10.98%	1.473%
2	2.885	154	161	173	rVB	72531	154733	8.94%	1.199%
3	3.026	181	184	190	rVB5	3836	6931	0.40%	0.054%
4	3.385	235	243	262	rVB	257060	603623	34.88%	4.679%
5	3.751	301	303	304	rVB	434	238	0.01%	0.002%
6	3.910	327	329	332	rVB2	454	401	0.02%	0.003%
7	3.940	332	334	335	rBV	397	240	0.01%	0.002%
8	4.013	335	346	359	rBV	197891	564284	32.60%	4.374%
9	4.672	453	454	458	rBV2	309	389	0.02%	0.003%
10	4.733	462	464	466	rVB2	324	289	0.02%	0.002%
11	4.922	484	495	500	rBV3	11132	36192	2.09%	0.281%
12	5.208	539	542	544	rBV3	279	319	0.02%	0.002%
13	5.232	544	546	548	rBV	356	268	0.02%	0.002%
14	5.306	555	558	559	rBV	269	282	0.02%	0.002%
15	5.397	570	573	575	rBV2	195	256	0.01%	0.002%
16	5.421	575	577	578	rVV2	459	393	0.02%	0.003%
17	5.440	578	580	587	rVB3	675	1098	0.06%	0.009%
18	5.787	632	637	645	rVB6	789	2158	0.12%	0.017%
19	5.946	653	663	671	rBV5	3464	10771	0.62%	0.083%
20	6.342	726	728	733	rVB2	338	462	0.03%	0.004%
21	6.391	733	736	737	rBV2	266	255	0.01%	0.002%
22	6.616	770	773	774	rVB	277	232	0.01%	0.002%
23	6.848	807	811	813	rBV2	256	372	0.02%	0.003%
24	6.903	819	820	822	rBV2	287	234	0.01%	0.002%
25	6.982	827	833	837	rBV5	870	1941	0.11%	0.015%
26	7.074	840	848	857	rBV	61359	172743	9.98%	1.339%
27	7.293	882	884	886	rBV2	355	355	0.02%	0.003%
28	7.531	921	923	930	rVB4	504	922	0.05%	0.007%
29	7.647	932	942	955	rVV	296986	713513	41.22%	5.531%
30	7.769	960	962	966	rVB3	529	600	0.03%	0.005%
31	7.909	980	985	986	rBV2	432	613	0.04%	0.005%
32	8.073	1010	1012	1013	rBV2	229	238	0.01%	0.002%
33	8.098	1015	1016	1018	rBV	327	225	0.01%	0.002%
34	8.159	1021	1026	1029	rVB4	639	990	0.06%	0.008%
35	8.275	1035	1045	1061	rBV2	582029	1730818	100.00%	13.416%
36	8.622	1099	1102	1105	rBV4	520	652	0.04%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Title : SFAM01.0

37	8.689	1109	1113	1121	rVV5	2011	4043	0.23%	0.031%
38	8.842	1129	1138	1150	rBV	533865	1047131	60.50%	8.117%
39	8.970	1156	1159	1160	rBV2	404	420	0.02%	0.003%
40	9.043	1168	1171	1172	rVV	483	531	0.03%	0.004%
41	9.085	1172	1178	1182	rVV6	2908	6293	0.36%	0.049%
42	9.134	1185	1186	1189	rVB	465	246	0.01%	0.002%
43	9.274	1199	1209	1218	rBV	391391	804297	46.47%	6.234%
44	9.634	1265	1268	1269	rBV2	370	368	0.02%	0.003%
45	9.659	1269	1272	1281	rVB5	2183	4264	0.25%	0.033%
46	9.823	1295	1299	1302	rVV2	245	326	0.02%	0.003%
47	9.939	1317	1318	1322	rBV2	483	516	0.03%	0.004%
48	10.030	1325	1333	1344	rVV	197211	357828	20.67%	2.774%
49	10.128	1344	1349	1354	rVB5	1220	2488	0.14%	0.019%
50	10.323	1373	1381	1388	rBV	708089	1244757	71.92%	9.649%
51	10.390	1388	1392	1399	rVB2	8919	15807	0.91%	0.123%
52	10.506	1405	1411	1415	rVB5	1635	2675	0.15%	0.021%
53	10.579	1415	1423	1434	rBV	148547	257882	14.90%	1.999%
54	10.701	1439	1443	1447	rVB	1551	2652	0.15%	0.021%
55	10.780	1454	1456	1460	rVB3	489	459	0.03%	0.004%
56	10.860	1460	1469	1474	rBV3	51021	100017	5.78%	0.775%
57	10.921	1474	1479	1496	rVB	252718	425461	24.58%	3.298%
58	11.140	1513	1515	1516	rBV	276	221	0.01%	0.002%
59	11.317	1542	1544	1545	rBV	428	268	0.02%	0.002%
60	11.402	1553	1558	1563	rVB3	2715	4488	0.26%	0.035%
61	11.628	1586	1595	1605	rBV	718355	1224164	70.73%	9.489%
62	11.731	1608	1612	1616	rVV2	3426	5606	0.32%	0.043%
63	11.792	1620	1622	1623	rVV	556	312	0.02%	0.002%
64	11.835	1624	1629	1634	rVV4	5168	9220	0.53%	0.071%
65	12.030	1658	1661	1662	rBV2	428	372	0.02%	0.003%
66	12.054	1662	1665	1667	rBV3	672	912	0.05%	0.007%
67	12.158	1679	1682	1690	rVB4	1859	3656	0.21%	0.028%
68	12.243	1695	1696	1701	rBV	371	311	0.02%	0.002%
69	12.335	1708	1711	1714	rBV3	766	986	0.06%	0.008%
70	12.542	1741	1745	1746	rBV2	440	510	0.03%	0.004%
71	12.609	1751	1756	1762	rBV6	1948	3193	0.18%	0.025%
72	12.688	1762	1769	1777	rBV	355948	586395	33.88%	4.545%
73	12.896	1793	1803	1806	rBV8	2376	6054	0.35%	0.047%
74	12.999	1818	1820	1824	rVB3	621	604	0.03%	0.005%
75	13.066	1830	1831	1835	rBV3	351	485	0.03%	0.004%
76	13.097	1835	1836	1840	rVV	392	269	0.02%	0.002%

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 Title : SFAM01.0

77	13.249	1856	1861	1870	rVB4	1745	4513	0.26%	0.035%
78	13.396	1879	1885	1890	rBV5	2473	4109	0.24%	0.032%
79	13.499	1895	1902	1905	rBV4	12486	19611	1.13%	0.152%
80	13.554	1905	1911	1922	rVB	768001	1210936	69.96%	9.387%
81	13.853	1952	1960	1972	rBV	731986	1244580	71.91%	9.647%
82	14.018	1983	1987	1990	rBV5	928	1710	0.10%	0.013%
83	14.060	1991	1994	1999	rVB2	2849	4348	0.25%	0.034%
84	14.206	2016	2018	2020	rBV2	379	377	0.02%	0.003%
85	14.267	2026	2028	2030	rBV2	394	379	0.02%	0.003%
86	14.322	2033	2037	2041	rVB3	3371	4354	0.25%	0.034%
87	14.511	2060	2068	2074	rVB7	1241	2946	0.17%	0.023%
88	14.560	2074	2076	2079	rVB3	346	336	0.02%	0.003%
89	14.627	2081	2087	2092	rBV2	3708	5893	0.34%	0.046%
90	14.719	2093	2102	2109	rVB4	8605	15547	0.90%	0.121%
91	14.786	2109	2113	2117	rBV3	570	967	0.06%	0.007%
92	14.853	2122	2124	2125	rBV	374	323	0.02%	0.003%
93	15.170	2174	2176	2177	rBV	858	466	0.03%	0.004%
94	15.237	2185	2187	2193	rVB6	1833	2923	0.17%	0.023%
95	15.395	2204	2213	2221	rBV3	20428	36041	2.08%	0.279%
96	15.481	2222	2227	2232	rVV	4124	7113	0.41%	0.055%
97	15.785	2274	2277	2282	rVB4	3937	5809	0.34%	0.045%
98	15.950	2301	2304	2310	rBV4	956	1894	0.11%	0.015%
99	16.572	2404	2406	2407	rVB2	641	310	0.02%	0.002%
100	16.596	2408	2410	2412	rBV3	763	696	0.04%	0.005%

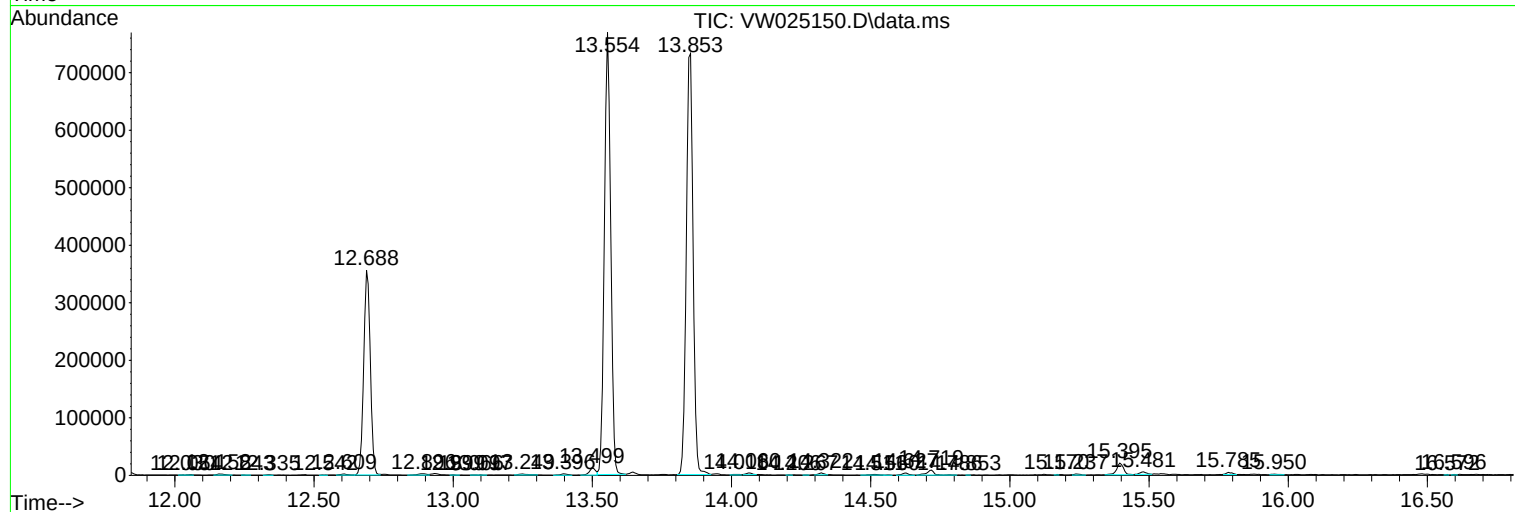
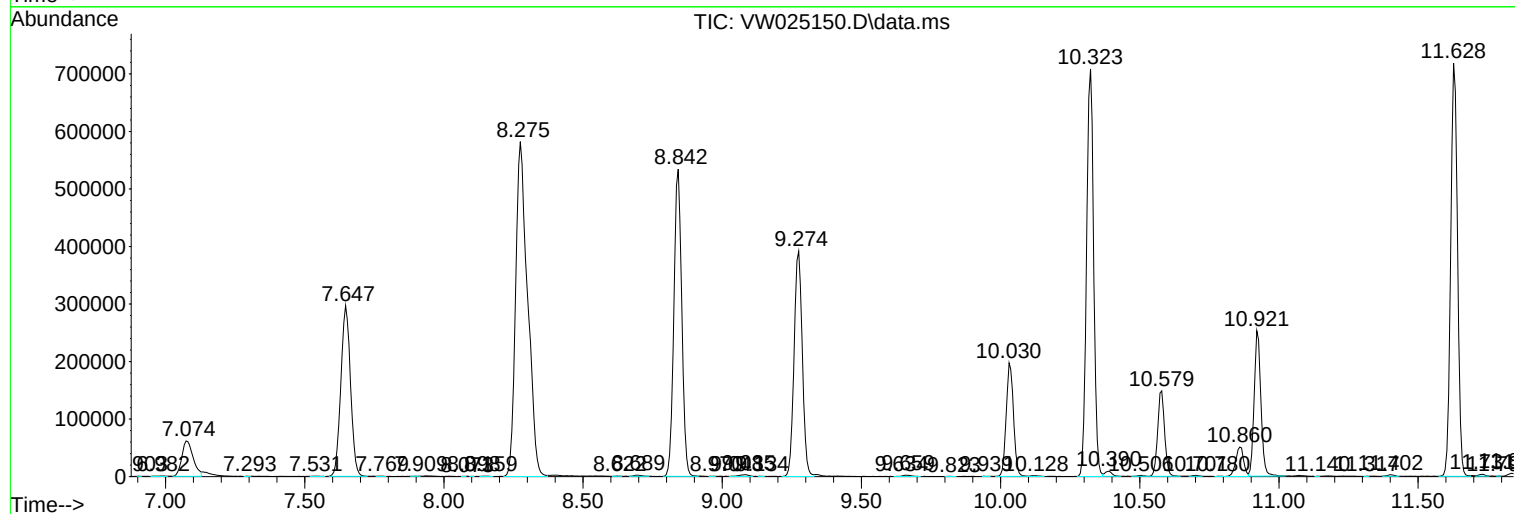
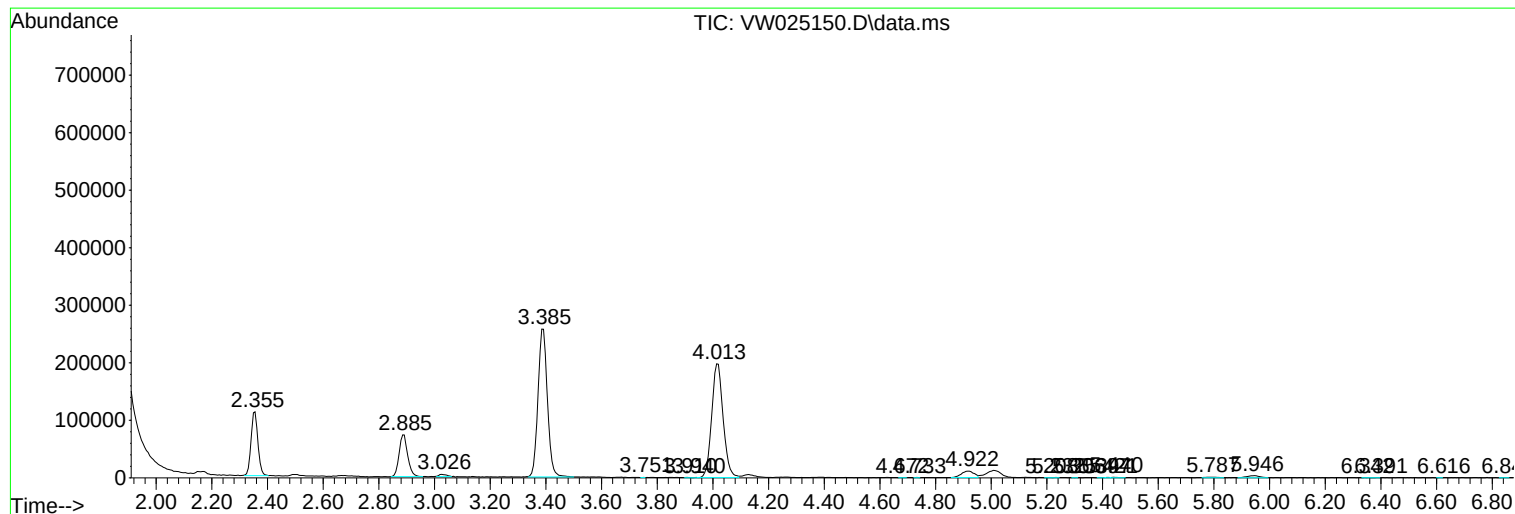
Sum of corrected areas: 12900772

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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



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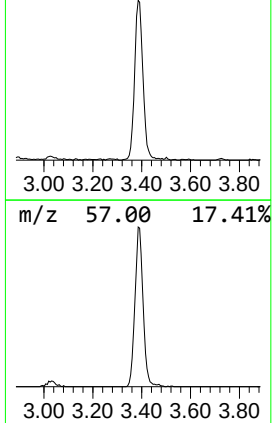
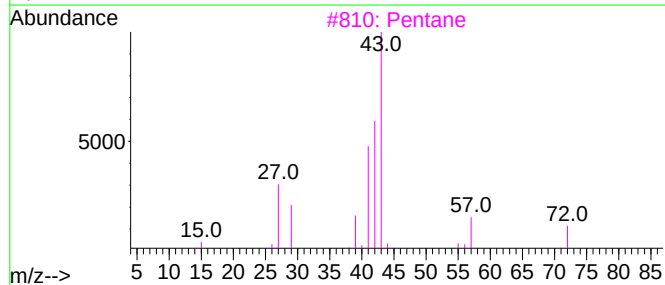
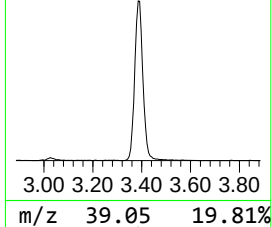
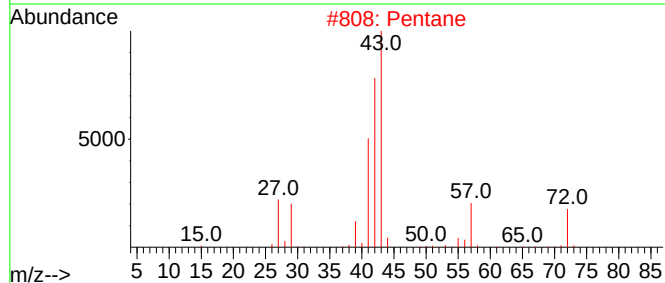
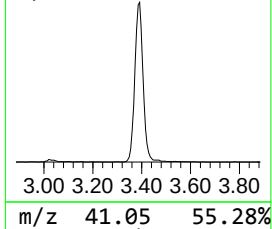
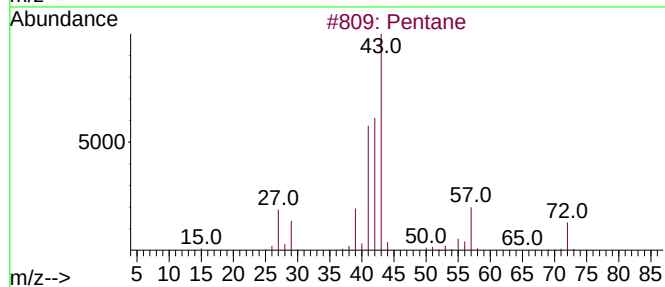
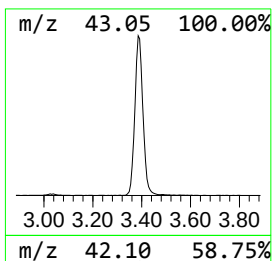
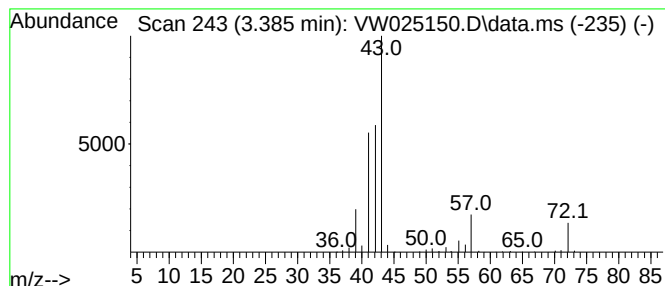
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.385	14.41 ug/L	603623	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	91
2	Pentane			72	C5H12	000109-66-0	90
3	Pentane			72	C5H12	000109-66-0	86
4	Pentane			72	C5H12	000109-66-0	86
5	Pentane			72	C5H12	000109-66-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.385	14.4	ug/L	603623	1	8.842	1047130	25.0