

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026741.D
 Acq On : 14 Aug 2023 17:18
 Operator : SY/MD
 Sample : 03968-35
 Misc : 5.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48Q3

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026741.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.131	38	40	41	rBV2	1762	1456	0.04%	0.007%
2	2.369	71	79	97	rBV	83626	285438	8.39%	1.302%
3	2.893	158	165	182	rVB	91850	272979	8.03%	1.245%
4	3.192	212	214	215	rBV2	1543	1102	0.03%	0.005%
5	3.320	233	235	239	rVB5	1439	2037	0.06%	0.009%
6	3.381	239	245	254	rBV5	3788	11757	0.35%	0.054%
7	3.570	275	276	279	rBV3	1289	1142	0.03%	0.005%
8	3.680	291	294	295	rBV3	1230	1397	0.04%	0.006%
9	3.838	317	320	324	rVB5	1242	1696	0.05%	0.008%
10	4.027	338	351	377	rBV	256356	999311	29.39%	4.558%
11	4.326	397	400	402	rVB5	1164	973	0.03%	0.004%
12	4.429	413	417	421	rBV6	775	1478	0.04%	0.007%
13	4.570	438	440	443	rBV3	1355	1438	0.04%	0.007%
14	4.606	443	446	448	rBV4	1076	1268	0.04%	0.006%
15	4.655	452	454	457	rVV4	927	1197	0.04%	0.005%
16	4.716	463	464	470	rVB6	1361	1638	0.05%	0.007%
17	4.923	487	498	500	rBV3	14428	35762	1.05%	0.163%
18	5.009	506	512	531	rVB4	37661	142765	4.20%	0.651%
19	5.167	536	538	540	rBV2	1221	978	0.03%	0.004%
20	5.381	569	573	576	rBV3	898	1266	0.04%	0.006%
21	5.448	580	584	588	rBV7	1027	1782	0.05%	0.008%
22	5.600	606	609	611	rBV4	1240	1769	0.05%	0.008%
23	5.649	615	617	619	rBV3	1029	1024	0.03%	0.005%
24	5.941	655	665	675	rVV7	6417	20095	0.59%	0.092%
25	6.075	684	687	689	rVB3	784	868	0.03%	0.004%
26	6.130	693	696	697	rBV3	1163	933	0.03%	0.004%
27	6.210	707	709	711	rBV3	959	1027	0.03%	0.005%
28	6.283	718	721	723	rBV4	956	1019	0.03%	0.005%
29	6.460	748	750	752	rVB3	1032	884	0.03%	0.004%
30	6.508	755	758	760	rBV3	1371	1449	0.04%	0.007%
31	6.575	765	769	770	rVB3	1087	1260	0.04%	0.006%
32	6.642	778	780	786	rVB7	726	996	0.03%	0.005%
33	6.722	791	793	796	rBV3	1065	1071	0.03%	0.005%
34	6.831	808	811	814	rVB4	758	1172	0.03%	0.005%
35	6.862	814	816	817	rBV2	1038	946	0.03%	0.004%
36	6.917	823	825	828	rBV4	1245	1589	0.05%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	7.081	843	852	860	rBV	86123	264590	7.78%	1.207%
38	7.325	890	892	895	rVB4	1067	1213	0.04%	0.006%
39	7.368	895	899	900	rBV4	1287	1197	0.04%	0.005%
40	7.478	915	917	920	rVB4	1119	906	0.03%	0.004%
41	7.557	927	930	934	rVB6	1587	2141	0.06%	0.010%
42	7.648	934	945	958	rBV	571115	1404588	41.31%	6.406%
43	7.850	975	978	980	rBV3	899	1264	0.04%	0.006%
44	7.886	982	984	986	rVB3	1261	922	0.03%	0.004%
45	8.112	1019	1021	1024	rBV4	1047	1392	0.04%	0.006%
46	8.276	1036	1048	1066	rBV2	1146752	3400228	100.00%	15.508%
47	8.453	1074	1077	1080	rVB5	1122	1342	0.04%	0.006%
48	8.520	1086	1088	1091	rVB4	1187	1231	0.04%	0.006%
49	8.575	1095	1097	1101	rBV5	1390	2093	0.06%	0.010%
50	8.630	1104	1106	1109	rVB3	1702	1949	0.06%	0.009%
51	8.685	1113	1115	1123	rVB8	1977	3906	0.11%	0.018%
52	8.843	1131	1141	1158	rBV	1213556	2349360	69.09%	10.715%
53	9.038	1169	1173	1189	rVB8	7491	27759	0.82%	0.127%
54	9.270	1203	1211	1222	rBV	780716	1606401	47.24%	7.327%
55	9.660	1272	1275	1277	rBV4	2047	2615	0.08%	0.012%
56	9.788	1293	1296	1298	rBV4	1044	1068	0.03%	0.005%
57	9.849	1304	1306	1307	rBV2	1223	928	0.03%	0.004%
58	9.965	1323	1325	1326	rBV2	1686	1610	0.05%	0.007%
59	10.032	1329	1336	1348	rVB	381955	689229	20.27%	3.144%
60	10.325	1375	1384	1392	rBV	1502776	2657397	78.15%	12.120%
61	10.483	1409	1410	1411	rBV	1628	1012	0.03%	0.005%
62	10.575	1418	1425	1437	rBV	246703	439918	12.94%	2.006%
63	10.703	1439	1446	1454	rVB2	20545	37640	1.11%	0.172%
64	10.849	1463	1470	1476	rBV8	6787	15224	0.45%	0.069%
65	10.922	1476	1482	1495	rBV	240830	444416	13.07%	2.027%
66	11.172	1517	1523	1531	rVB4	14128	25095	0.74%	0.114%
67	11.398	1556	1560	1567	rVV3	9378	16621	0.49%	0.076%
68	11.629	1586	1598	1607	rBV	1540530	2561820	75.34%	11.685%
69	11.715	1608	1612	1620	rVB2	8111	17792	0.52%	0.081%
70	12.081	1668	1672	1677	rBV8	1423	2862	0.08%	0.013%
71	12.154	1683	1684	1685	rBV	1326	870	0.03%	0.004%
72	12.349	1711	1716	1719	rBV7	2277	3136	0.09%	0.014%
73	12.422	1725	1728	1731	rBV5	1555	2052	0.06%	0.009%
74	12.471	1731	1736	1742	rVV10	2681	5533	0.16%	0.025%
75	12.605	1751	1758	1764	rBV2	26142	50393	1.48%	0.230%
76	12.690	1765	1772	1780	rBV	540487	874852	25.73%	3.990%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

77	12.879	1801	1803	1807	rVB5	2644	2497	0.07%	0.011%
78	12.928	1809	1811	1813	rBV2	3959	3936	0.12%	0.018%
79	13.032	1825	1828	1831	rVB4	4745	5740	0.17%	0.026%
80	13.080	1832	1836	1839	rVV4	4243	5200	0.15%	0.024%
81	13.160	1847	1849	1850	rBV2	1304	959	0.03%	0.004%
82	13.190	1851	1854	1859	rVV3	4598	6804	0.20%	0.031%
83	13.379	1879	1885	1886	rBV5	4525	7675	0.23%	0.035%
84	13.403	1886	1889	1893	rVB5	6441	9057	0.27%	0.041%
85	13.471	1896	1900	1901	rBV4	2775	3593	0.11%	0.016%
86	13.501	1902	1905	1907	rBV4	4594	5805	0.17%	0.026%
87	13.556	1907	1914	1920	rBV	1065963	1691050	49.73%	7.713%
88	13.647	1926	1929	1937	rVB4	11753	18993	0.56%	0.087%
89	13.757	1942	1947	1951	rBV6	12172	20887	0.61%	0.095%
90	13.848	1955	1962	1968	rBV	767870	1254449	36.89%	5.722%
91	13.946	1975	1978	1983	rVB5	8077	11686	0.34%	0.053%
92	14.013	1986	1989	1993	rVV3	6334	7809	0.23%	0.036%
93	14.062	1993	1997	2006	rVB	19975	35466	1.04%	0.162%
94	14.257	2024	2029	2031	rBV5	3352	6026	0.18%	0.027%
95	14.318	2035	2039	2048	rVB6	14359	29170	0.86%	0.133%
96	14.495	2064	2068	2071	rBV3	7960	14269	0.42%	0.065%
97	14.641	2089	2092	2096	rBV6	2837	3923	0.12%	0.018%
98	14.690	2096	2100	2101	rVV4	10216	13148	0.39%	0.060%
99	14.714	2101	2104	2110	rVB	25233	35934	1.06%	0.164%
100	15.098	2166	2167	2169	rBV2	2234	1330	0.04%	0.006%

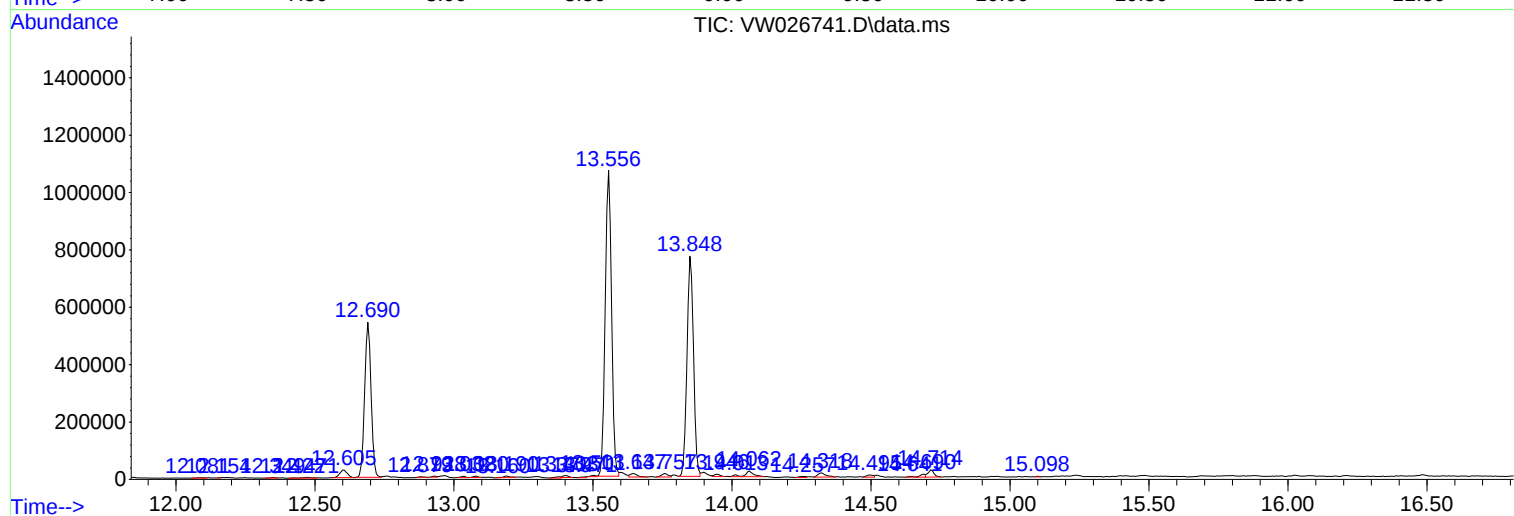
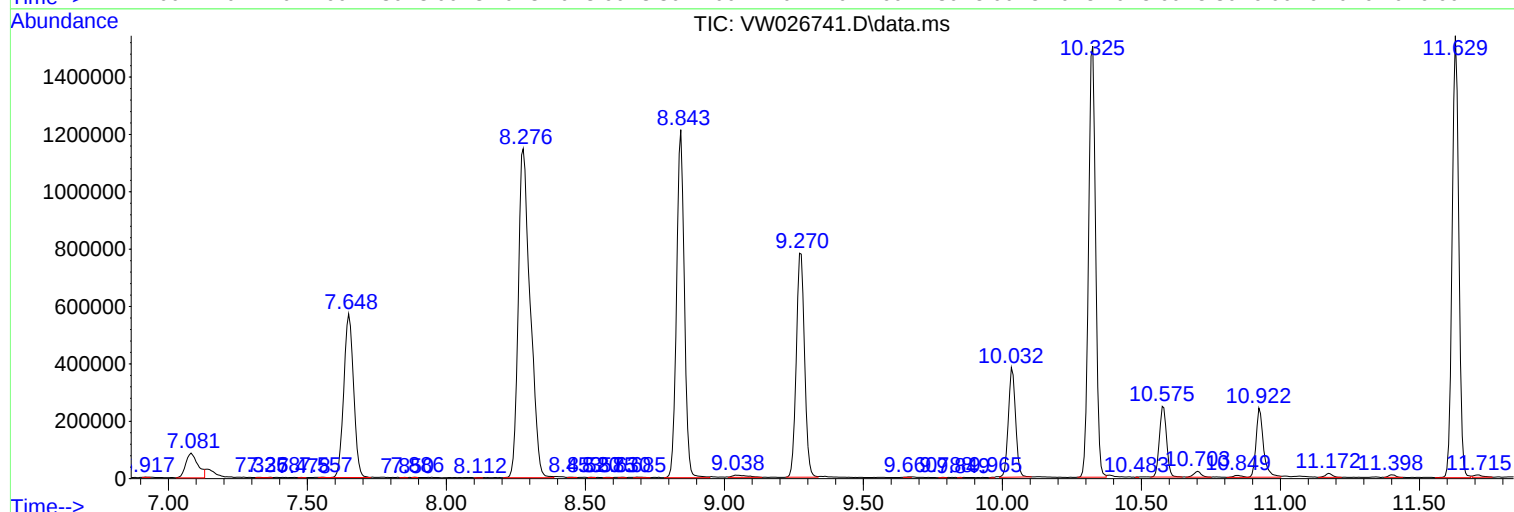
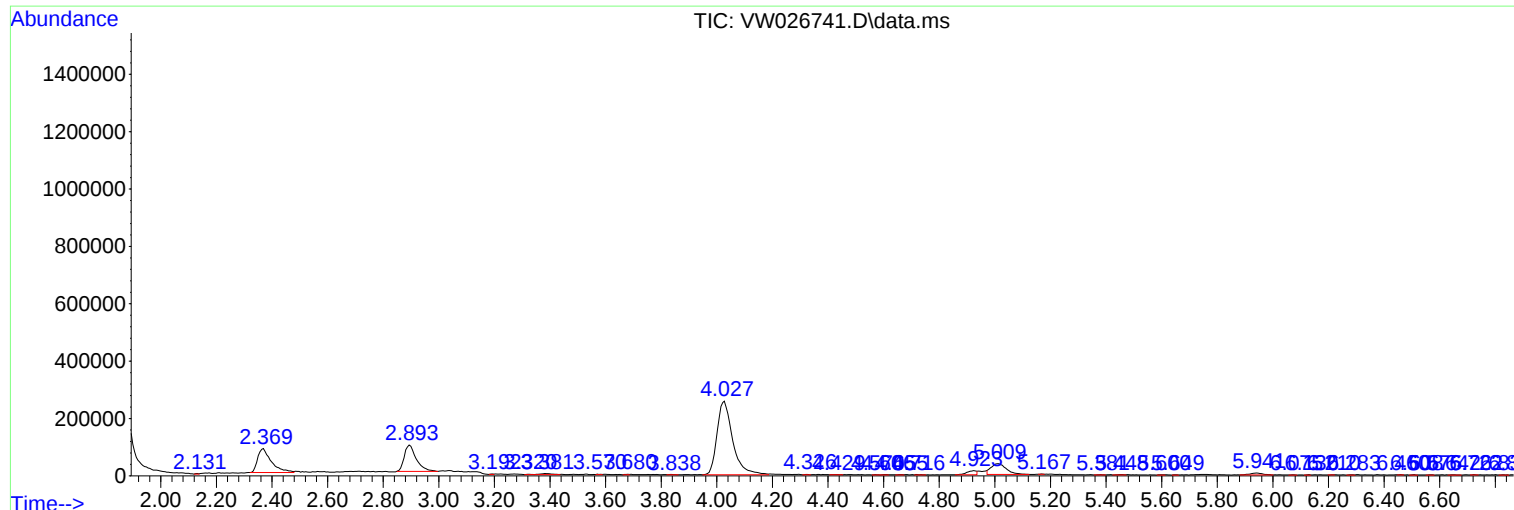
Sum of corrected areas: 21924933

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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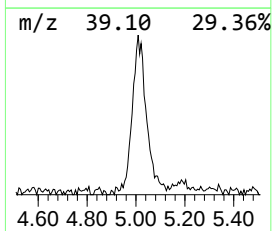
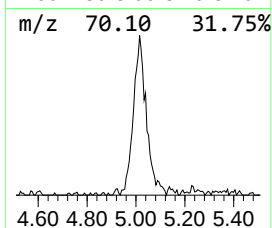
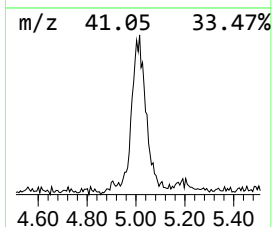
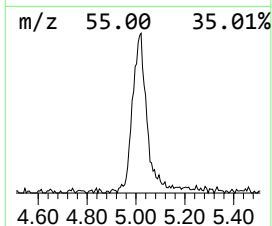
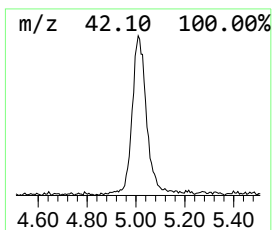
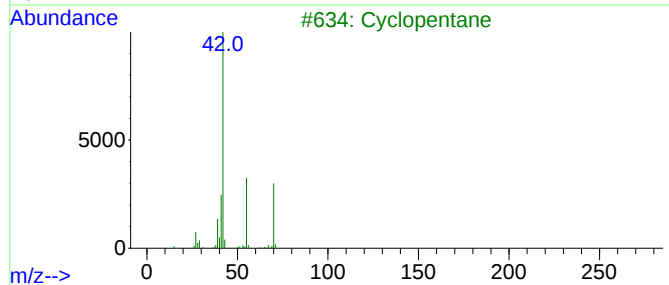
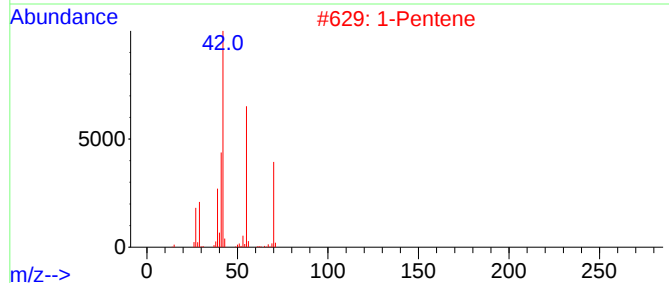
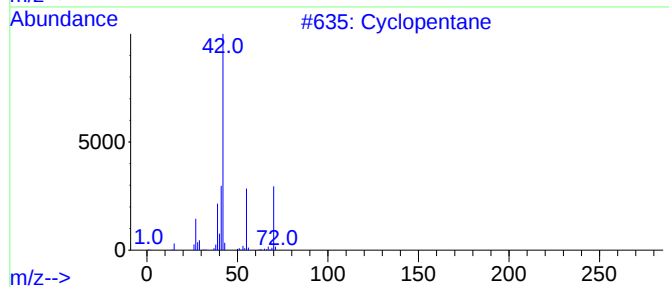
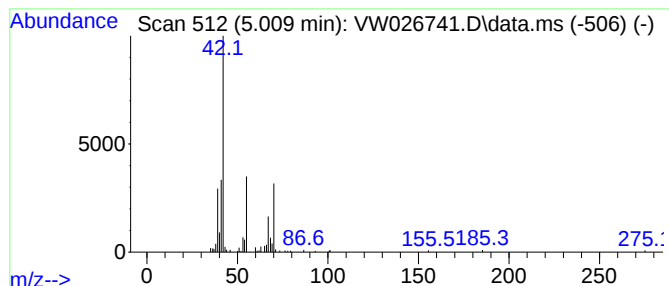
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic5.009 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.009	1.52 ug/L	142765	1,4-Difluorobenzene	8.843	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	64
2	1-Pentene	70	C5H10	000109-67-1	50
3	Cyclopentane	70	C5H10	000287-92-3	50
4	1-Pentene	70	C5H10	000109-67-1	50
5	Cyclobutanone	70	C4H6O	001191-95-3	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	5.009	1.5	ug/L	142765	1	8.843	2349360	25.0