

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
 Data File : VW026712.D
 Acq On : 11 Aug 2023 15:58
 Operator : SY/MD
 Sample : 03967-17
 Misc : 5.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48M3

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: VW026712.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	40	44	45	rBV3	4694	6441	0.20%	0.032%
2	2.363	72	78	97	rBV	110514	353791	10.85%	1.764%
3	2.893	158	165	182	rBV	116341	335472	10.29%	1.673%
4	3.387	238	246	254	rBV4	10158	25134	0.77%	0.125%
5	3.698	292	297	300	rBV7	1376	2733	0.08%	0.014%
6	3.838	318	320	322	rBV3	1096	1230	0.04%	0.006%
7	3.911	329	332	334	rBV3	904	1135	0.03%	0.006%
8	4.027	338	351	376	rBV	249861	980734	30.08%	4.891%
9	4.387	403	410	411	rBV6	1126	2128	0.07%	0.011%
10	4.405	411	413	416	rBV4	1282	1785	0.05%	0.009%
11	4.606	440	446	454	rVV	5448	17061	0.52%	0.085%
12	4.820	479	481	484	rVB4	1170	989	0.03%	0.005%
13	4.862	485	488	489	rBV3	1146	1290	0.04%	0.006%
14	4.929	489	499	500	rBV3	12259	28878	0.89%	0.144%
15	5.015	505	513	527	rVB2	58873	226375	6.94%	1.129%
16	5.326	562	564	568	rVB5	1169	1028	0.03%	0.005%
17	5.399	572	576	578	rBV4	1038	1223	0.04%	0.006%
18	5.569	602	604	607	rBV5	1117	1025	0.03%	0.005%
19	5.643	614	616	619	rBV4	904	1096	0.03%	0.005%
20	5.710	623	627	628	rBV4	1432	1977	0.06%	0.010%
21	5.746	628	633	634	rBV5	3222	5138	0.16%	0.026%
22	5.947	652	666	675	rBV3	8907	29402	0.90%	0.147%
23	6.136	694	697	702	rVB5	1072	1621	0.05%	0.008%
24	6.319	726	727	730	rVB3	1453	1154	0.04%	0.006%
25	6.356	730	733	735	rBV4	1126	1445	0.04%	0.007%
26	6.606	771	774	776	rVB4	1399	1509	0.05%	0.008%
27	6.630	776	778	780	rBV3	1453	1419	0.04%	0.007%
28	6.728	788	794	796	rBV6	765	923	0.03%	0.005%
29	6.825	809	810	813	rBV3	1044	1026	0.03%	0.005%
30	6.886	817	820	821	rBV3	1001	1035	0.03%	0.005%
31	6.917	821	825	830	rBV7	2054	4458	0.14%	0.022%
32	7.081	843	852	859	rBV2	73596	215270	6.60%	1.074%
33	7.386	899	902	904	rBV4	760	970	0.03%	0.005%
34	7.417	904	907	908	rBV3	1575	1120	0.03%	0.006%
35	7.435	908	910	911	rVV2	1345	959	0.03%	0.005%
36	7.459	912	914	916	rVV3	1687	1372	0.04%	0.007%

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

37	7.490	918	919	923	rBV3	976	1015	0.03%	0.005%
38	7.648	935	945	956	rVV	548208	1327553	40.72%	6.620%
39	7.758	962	963	966	rBV3	966	1223	0.04%	0.006%
40	7.801	968	970	973	rVB4	940	1117	0.03%	0.006%
41	8.020	1002	1006	1008	rBV5	1361	1375	0.04%	0.007%
42	8.063	1010	1013	1019	rVB8	1289	1990	0.06%	0.010%
43	8.276	1037	1048	1064	rBV2	1103420	3260186	100.00%	16.258%
44	8.514	1085	1087	1091	rVB5	1358	1590	0.05%	0.008%
45	8.685	1111	1115	1122	rBV10	2903	7528	0.23%	0.038%
46	8.843	1128	1141	1157	rBV	1047175	2053084	62.97%	10.239%
47	9.270	1201	1211	1222	rBV	755762	1569714	48.15%	7.828%
48	9.569	1256	1260	1263	rVB6	976	1260	0.04%	0.006%
49	9.666	1271	1276	1282	rBV10	2363	4965	0.15%	0.025%
50	9.758	1289	1291	1295	rBV4	1058	1488	0.05%	0.007%
51	10.032	1323	1336	1347	rBV	264170	502952	15.43%	2.508%
52	10.325	1375	1384	1399	rVV	1396482	2506165	76.87%	12.498%
53	10.422	1399	1400	1406	rVV6	2882	3859	0.12%	0.019%
54	10.483	1408	1410	1413	rVB3	1501	1731	0.05%	0.009%
55	10.575	1418	1425	1433	rBV	188576	326213	10.01%	1.627%
56	10.697	1438	1445	1454	rVB2	14718	29744	0.91%	0.148%
57	10.782	1457	1459	1462	rVB3	1525	1226	0.04%	0.006%
58	10.843	1464	1469	1476	rBV10	5046	11228	0.34%	0.056%
59	10.922	1476	1482	1495	rBV	124040	231841	7.11%	1.156%
60	11.178	1519	1524	1529	rVV8	3853	7453	0.23%	0.037%
61	11.221	1529	1531	1534	rVB4	1446	1401	0.04%	0.007%
62	11.337	1546	1550	1552	rBV5	1317	1228	0.04%	0.006%
63	11.404	1556	1561	1565	rVB8	3373	5852	0.18%	0.029%
64	11.629	1590	1598	1607	rBV	1352461	2215655	67.96%	11.049%
65	11.879	1637	1639	1641	rVB3	1486	1216	0.04%	0.006%
66	11.904	1641	1643	1647	rVB5	883	941	0.03%	0.005%
67	12.032	1662	1664	1666	rBV3	1309	1274	0.04%	0.006%
68	12.068	1666	1670	1671	rVB4	1352	1100	0.03%	0.005%
69	12.111	1675	1677	1680	rBV4	1578	1706	0.05%	0.009%
70	12.135	1680	1681	1684	rBV3	1142	906	0.03%	0.005%
71	12.166	1684	1686	1689	rBV4	1239	1551	0.05%	0.008%
72	12.245	1697	1699	1702	rVB4	1545	1333	0.04%	0.007%
73	12.336	1711	1714	1715	rBV3	801	928	0.03%	0.005%
74	12.379	1716	1721	1722	rVB3	1292	1850	0.06%	0.009%
75	12.397	1722	1724	1727	rVB4	1754	1776	0.05%	0.009%
76	12.428	1727	1729	1732	rBV3	1352	1218	0.04%	0.006%

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 Title : SFAM01.0

77	12.452	1732	1733	1734	rBV	1751	1225	0.04%	0.006%
78	12.605	1749	1758	1763	rVB4	23543	44199	1.36%	0.220%
79	12.690	1763	1772	1779	rBV	509507	823983	25.27%	4.109%
80	12.751	1779	1782	1787	rVB5	5966	10204	0.31%	0.051%
81	12.922	1807	1810	1811	rBV3	2446	2457	0.08%	0.012%
82	12.964	1814	1817	1822	rVV2	7142	10846	0.33%	0.054%
83	13.013	1824	1825	1828	rVV3	1117	1116	0.03%	0.006%
84	13.080	1833	1836	1840	rBV6	1134	1708	0.05%	0.009%
85	13.190	1849	1854	1858	rBV2	7060	10809	0.33%	0.054%
86	13.403	1881	1889	1894	rBV3	14797	33331	1.02%	0.166%
87	13.556	1907	1914	1920	rBV	928291	1466262	44.97%	7.312%
88	13.763	1941	1948	1955	rVB5	10714	23793	0.73%	0.119%
89	13.848	1955	1962	1969	rBV	720753	1199867	36.80%	5.984%
90	14.318	2035	2039	2045	rBV7	10041	16939	0.52%	0.084%
91	14.489	2064	2067	2068	rBV3	4224	4765	0.15%	0.024%
92	14.629	2086	2090	2091	rBV4	1510	2318	0.07%	0.012%
93	14.690	2096	2100	2102	rVV5	7551	11657	0.36%	0.058%
94	14.714	2102	2104	2111	rVB4	13490	20461	0.63%	0.102%
95	14.927	2138	2139	2142	rBV2	1647	2055	0.06%	0.010%
96	15.708	2265	2267	2269	rBV2	2057	2267	0.07%	0.011%
97	16.037	2319	2321	2323	rVB3	1865	1351	0.04%	0.007%
98	16.250	2354	2356	2358	rBV3	1236	1606	0.05%	0.008%
99	16.720	2431	2433	2434	rVB2	1340	956	0.03%	0.005%
100	16.769	2439	2441	2443	rBV4	1158	1343	0.04%	0.007%

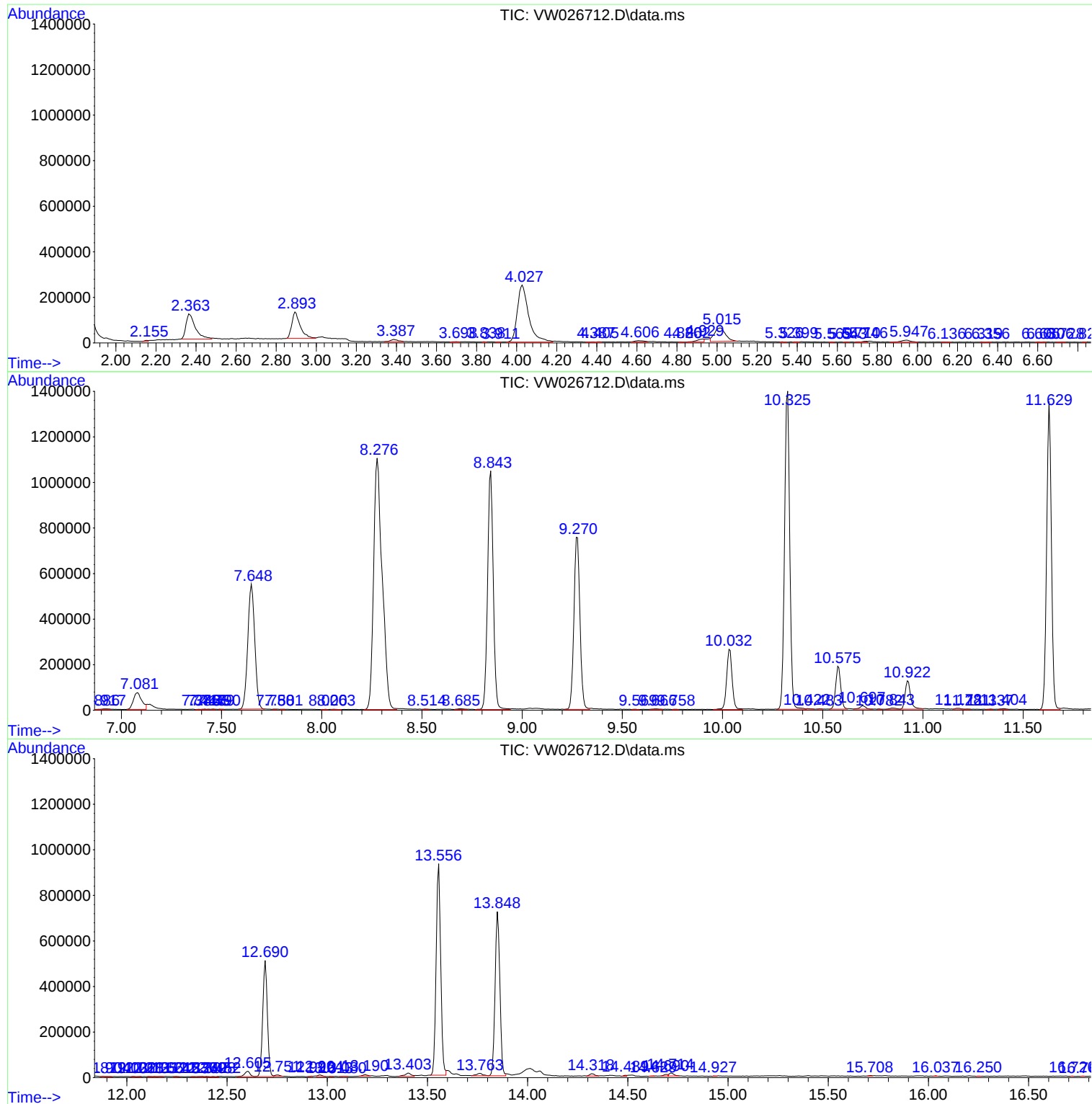
Sum of corrected areas: 20052299

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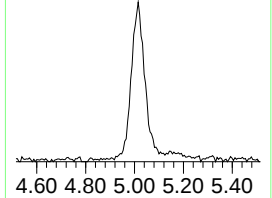
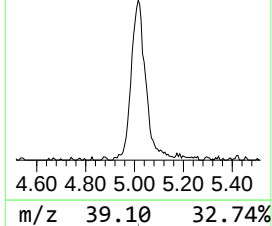
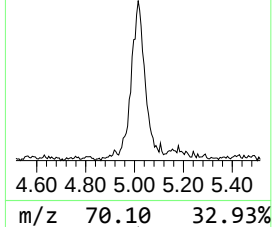
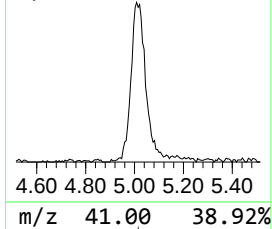
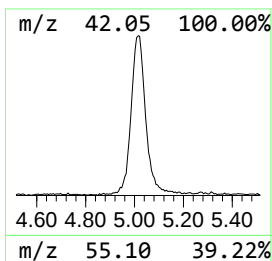
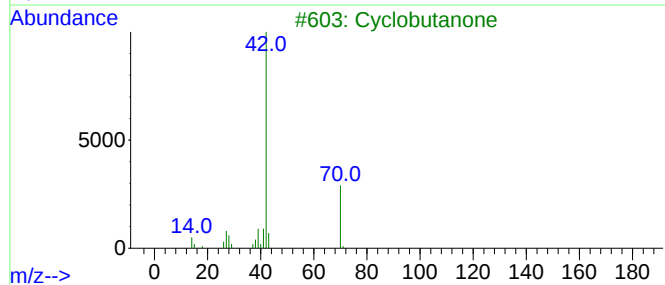
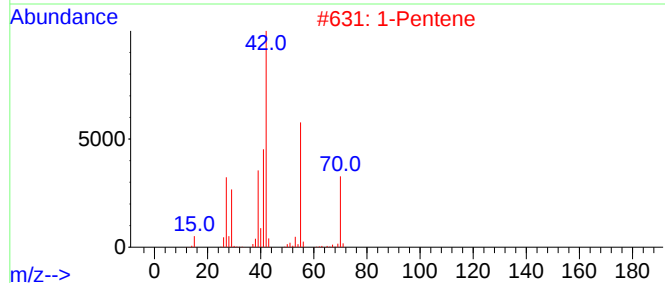
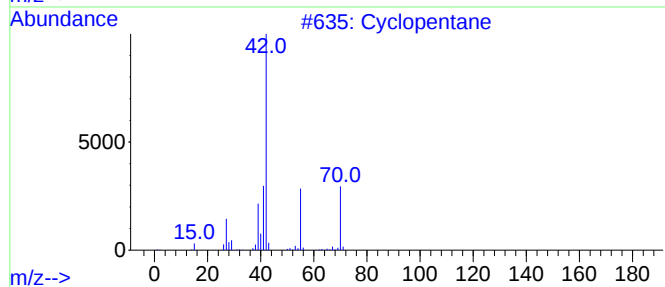
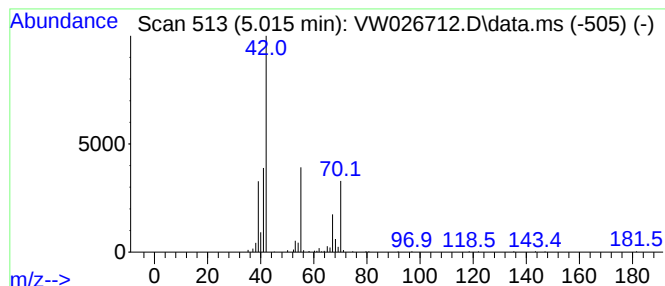
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic5.015 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.015	2.76 ug/L	226375	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	45
3		Cyclobutanone	70	C4H6O	001191-95-3	42
4		Cyclopropane, ethyl-	70	C5H10	001191-96-4	39
5		1-Pentene	70	C5H10	000109-67-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	5.015	2.8	ug/L	226375	1	8.843	2053080	25.0