

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
 Data File : VW026701.D
 Acq On : 11 Aug 2023 11:33
 Operator : SY/MD
 Sample : 03967-16
 Misc : 5.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48X5

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: VW026701.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.161	39	45	49	rBV4	4615	10760	0.42%	0.060%
2	2.222	49	55	57	rBV6	4340	9137	0.36%	0.051%
3	2.363	71	78	92	rBV	120029	301489	11.88%	1.691%
4	2.893	158	165	183	rBV	89261	267008	10.52%	1.498%
5	3.387	239	246	253	rBV3	5486	12906	0.51%	0.072%
6	3.515	264	267	269	rBV4	1413	1773	0.07%	0.010%
7	3.667	291	292	296	rBV4	1317	1525	0.06%	0.009%
8	3.716	296	300	302	rBV5	966	1287	0.05%	0.007%
9	3.747	302	305	307	rBV4	1182	1250	0.05%	0.007%
10	4.021	338	350	367	rBV	239968	825500	32.53%	4.631%
11	4.320	397	399	402	rVB4	1681	1761	0.07%	0.010%
12	4.350	402	404	406	rBV3	2198	2283	0.09%	0.013%
13	4.393	409	411	414	rBV3	1611	1706	0.07%	0.010%
14	4.801	475	478	479	rBV3	1694	1583	0.06%	0.009%
15	4.917	488	497	498	rBV2	9854	21409	0.84%	0.120%
16	5.009	504	512	527	rVB2	29555	109251	4.31%	0.613%
17	5.167	536	538	540	rVV3	1341	1580	0.06%	0.009%
18	5.429	578	581	586	rVB7	1994	3769	0.15%	0.021%
19	5.466	586	587	591	rBV4	1115	1614	0.06%	0.009%
20	5.643	612	616	619	rBV6	1071	1546	0.06%	0.009%
21	5.734	628	631	633	rBV4	1939	2570	0.10%	0.014%
22	5.935	651	664	677	rVB6	9816	33194	1.31%	0.186%
23	6.453	746	749	753	rVB5	1351	1596	0.06%	0.009%
24	6.508	755	758	760	rBV3	1258	1396	0.06%	0.008%
25	6.764	799	800	804	rBV4	1464	1699	0.07%	0.010%
26	6.923	823	826	830	rVB5	1262	1886	0.07%	0.011%
27	7.075	842	851	859	rBV2	52860	162857	6.42%	0.914%
28	7.417	906	907	913	rVB5	849	1274	0.05%	0.007%
29	7.539	925	927	930	rVV4	1200	1501	0.06%	0.008%
30	7.642	934	944	958	rVV	413992	1035305	40.80%	5.807%
31	7.746	960	961	965	rVB4	1925	1661	0.07%	0.009%
32	7.910	986	988	992	rVV5	979	1429	0.06%	0.008%
33	8.270	1035	1047	1064	rBV2	875262	2537442	100.00%	14.234%
34	8.496	1083	1084	1090	rVB6	1043	1485	0.06%	0.008%
35	8.563	1092	1095	1098	rVB3	1630	1599	0.06%	0.009%
36	8.618	1098	1104	1105	rBV4	1441	2496	0.10%	0.014%

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 Title : SFAM01.0

37	8.679	1112	1114	1116	rVV3	1196	1337	0.05%	0.007%
38	8.697	1116	1117	1121	rVB3	2106	1520	0.06%	0.009%
39	8.843	1131	1141	1152	rBV	734141	1479956	58.32%	8.302%
40	9.044	1167	1174	1177	rBV4	7544	16937	0.67%	0.095%
41	9.142	1188	1190	1194	rVB4	1379	1566	0.06%	0.009%
42	9.270	1201	1211	1222	rBV	585430	1188547	46.84%	6.667%
43	9.660	1272	1275	1276	rBV3	1391	1269	0.05%	0.007%
44	10.032	1324	1336	1346	rBV	297543	548496	21.62%	3.077%
45	10.142	1352	1354	1359	rVB6	1873	2676	0.11%	0.015%
46	10.319	1375	1383	1392	rBV	1196753	2114415	83.33%	11.861%
47	10.501	1411	1413	1417	rBV5	1887	2316	0.09%	0.013%
48	10.575	1418	1425	1434	rVV	189871	341349	13.45%	1.915%
49	10.703	1440	1446	1452	rVB2	24749	46171	1.82%	0.259%
50	10.843	1461	1469	1476	rBV3	13423	24912	0.98%	0.140%
51	10.922	1476	1482	1494	rBV	139078	243541	9.60%	1.366%
52	11.068	1502	1506	1510	rVB6	2350	4408	0.17%	0.025%
53	11.172	1518	1523	1528	rVB	15270	24968	0.98%	0.140%
54	11.215	1528	1530	1535	rVB6	1847	2448	0.10%	0.014%
55	11.337	1546	1550	1555	rBV6	3722	6239	0.25%	0.035%
56	11.404	1555	1561	1565	rBV2	14863	24878	0.98%	0.140%
57	11.465	1569	1571	1573	rBV3	1181	1301	0.05%	0.007%
58	11.538	1581	1583	1588	rVB5	1631	1518	0.06%	0.009%
59	11.629	1588	1598	1606	rBV	1091470	1822195	71.81%	10.221%
60	11.709	1606	1611	1619	rVV2	11513	24555	0.97%	0.138%
61	11.769	1619	1621	1626	rVB6	1368	1623	0.06%	0.009%
62	11.837	1626	1632	1635	rBV7	2806	4615	0.18%	0.026%
63	12.044	1660	1666	1667	rBV6	2123	2942	0.12%	0.017%
64	12.166	1683	1686	1687	rBV3	1948	2182	0.09%	0.012%
65	12.239	1696	1698	1703	rVB5	1660	2413	0.10%	0.014%
66	12.343	1712	1715	1720	rVB6	1557	2223	0.09%	0.012%
67	12.471	1731	1736	1740	rBV8	3263	6164	0.24%	0.035%
68	12.599	1747	1757	1763	rBV4	36915	77529	3.06%	0.435%
69	12.690	1763	1772	1778	rBV	400390	652575	25.72%	3.661%
70	12.824	1793	1794	1796	rBV	2010	1769	0.07%	0.010%
71	12.879	1797	1803	1807	rBV6	6364	11091	0.44%	0.062%
72	12.928	1807	1811	1814	rBV5	7376	12329	0.49%	0.069%
73	13.031	1826	1828	1831	rVB3	7217	7900	0.31%	0.044%
74	13.080	1831	1836	1841	rBV5	6093	11678	0.46%	0.066%
75	13.159	1846	1849	1850	rVV3	2524	2558	0.10%	0.014%
76	13.190	1850	1854	1861	rVB2	22727	36384	1.43%	0.204%

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 Title : SFAM01.0

77	13.294	1868	1871	1877	rVB2	11450	20601	0.81%	0.116%
78	13.403	1881	1889	1895	rBV2	37600	66431	2.62%	0.373%
79	13.470	1896	1900	1902	rBV5	6611	9807	0.39%	0.055%
80	13.507	1902	1906	1907	rBV2	10261	13874	0.55%	0.078%
81	13.556	1908	1914	1919	rBV	1105976	1760879	69.40%	9.877%
82	13.757	1941	1947	1955	rBV2	35246	77041	3.04%	0.432%
83	13.848	1955	1962	1968	rBV	954530	1569252	61.84%	8.803%
84	14.062	1993	1997	2002	rBV2	14791	25152	0.99%	0.141%
85	14.251	2023	2028	2029	rBV5	4012	5211	0.21%	0.029%
86	14.318	2035	2039	2045	rBV8	8101	13843	0.55%	0.078%
87	14.495	2063	2068	2077	rVB3	18816	43786	1.73%	0.246%
88	14.635	2086	2091	2095	rBV6	4063	8527	0.34%	0.048%
89	14.684	2095	2099	2102	rVV2	18731	29473	1.16%	0.165%
90	14.714	2102	2104	2110	rVB2	17777	22608	0.89%	0.127%
91	14.885	2128	2132	2133	rBV4	1877	2068	0.08%	0.012%
92	15.092	2164	2166	2167	rBV2	1696	1363	0.05%	0.008%
93	15.391	2213	2215	2222	rVB8	3496	5792	0.23%	0.032%
94	15.476	2228	2229	2231	rVB2	2563	1656	0.07%	0.009%
95	15.787	2278	2280	2284	rVB4	4734	5490	0.22%	0.031%
96	15.946	2304	2306	2309	rBV4	2606	3827	0.15%	0.021%
97	16.202	2346	2348	2355	rBV8	2068	3681	0.15%	0.021%
98	16.391	2377	2379	2382	rBV4	1871	1810	0.07%	0.010%
99	16.452	2387	2389	2390	rBV2	1508	1351	0.05%	0.008%
100	16.756	2435	2439	2441	rBV5	1629	1642	0.06%	0.009%

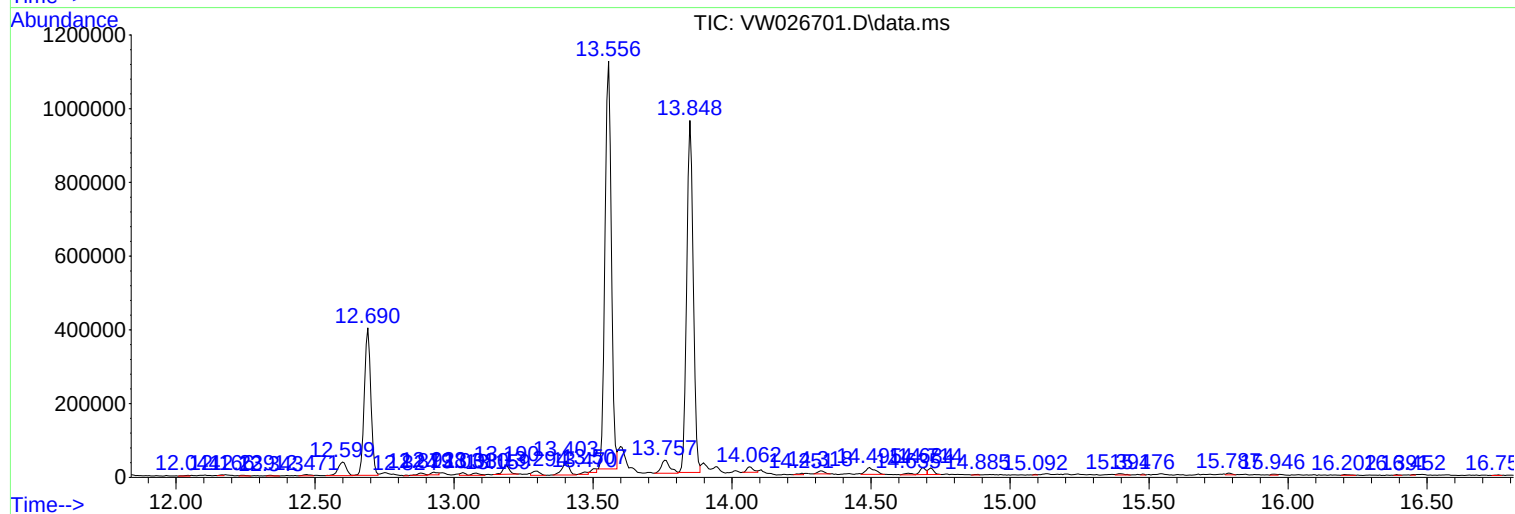
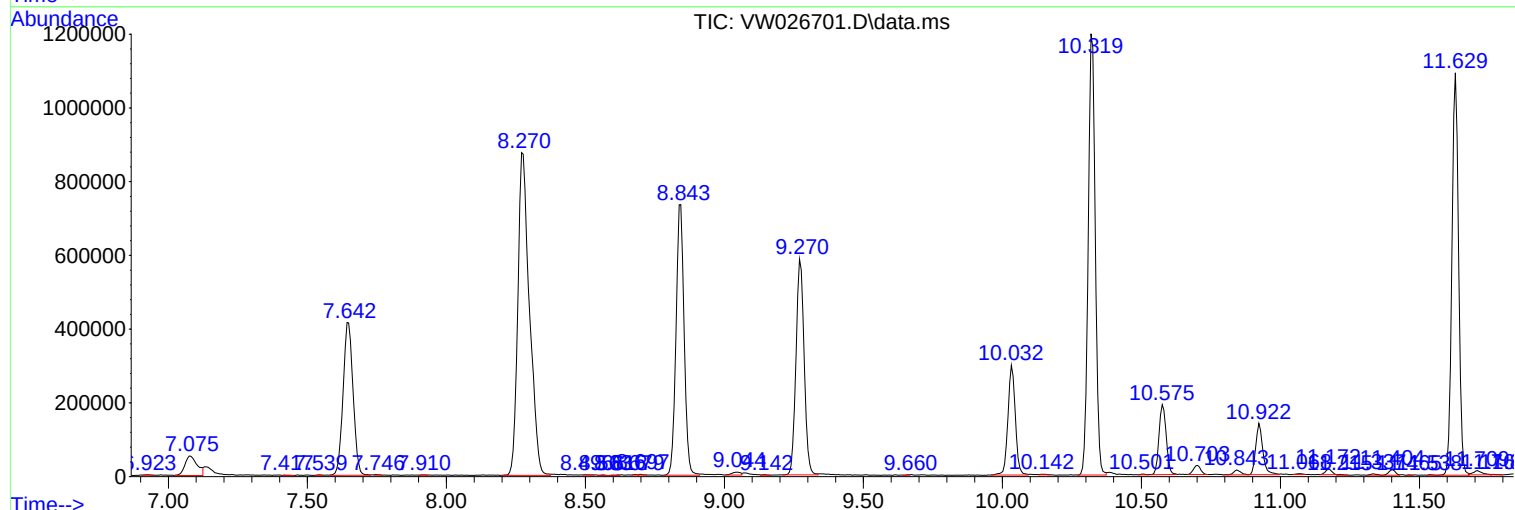
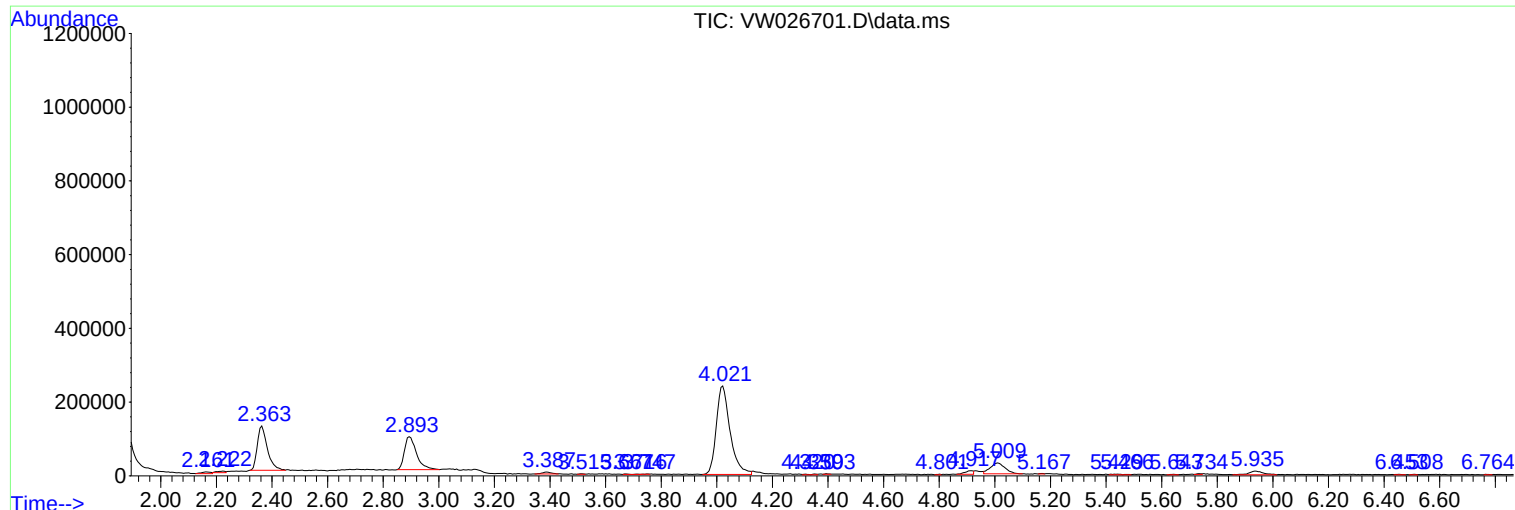
Sum of corrected areas: 17827185

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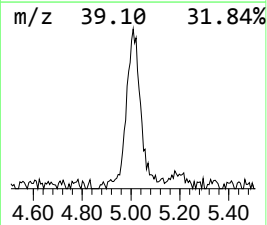
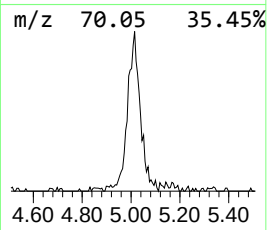
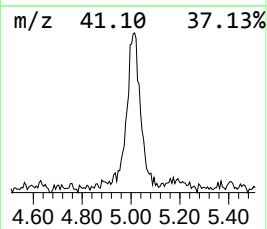
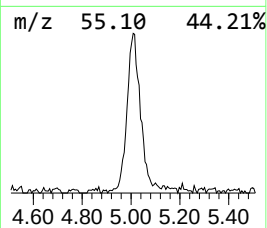
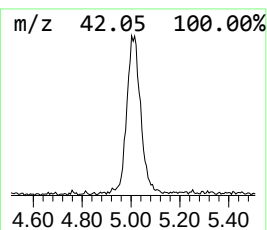
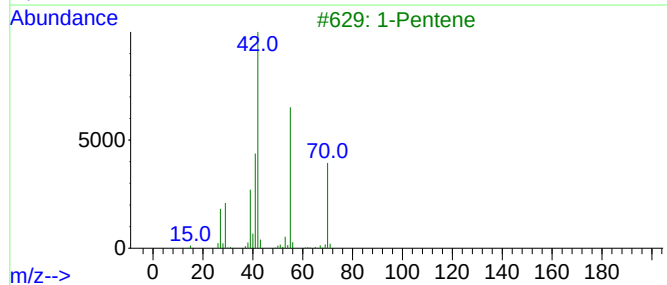
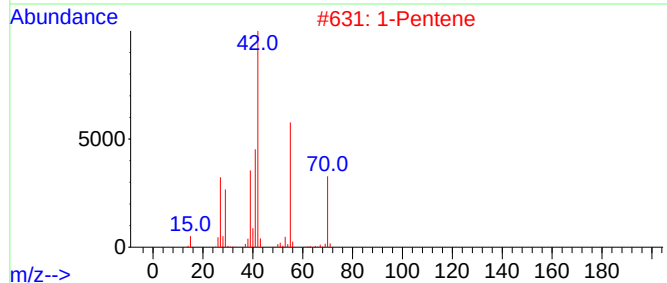
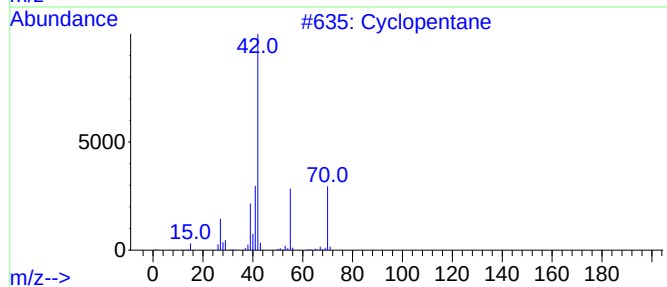
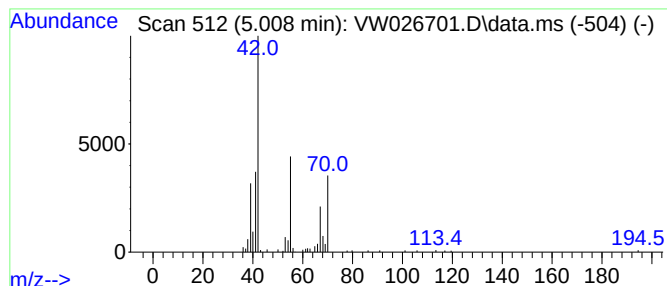
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic5.008 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.008	1.85 ug/L	109251	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	59
2			1-Pentene	70	C5H10	000109-67-1	58
3			1-Pentene	70	C5H10	000109-67-1	53
4			Cyclobutane, methyl-	70	C5H10	000598-61-8	53
5			Cyclopropane, ethyl-	70	C5H10	001191-96-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	5.008	1.9	ug/L	109251	1	8.843	1479960	25.0