

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
 Data File : VW026550.D
 Acq On : 06 Jul 2023 18:31
 Operator : SY/MD
 Sample : 03534-15
 Misc : 4.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4729

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\SFAMWLM070323SMA.M
 Title : SFAM01.0

Signal : TIC: VW026550.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.162	39	45	46	rBV4	2819	5292	0.14%	0.018%
2	2.174	46	47	50	rVB3	2286	1452	0.04%	0.005%
3	2.241	50	58	61	rBV10	9720	28205	0.73%	0.096%
4	2.369	72	79	103	rBV2	92127	339205	8.73%	1.153%
5	2.631	119	122	125	rBV5	5305	8534	0.22%	0.029%
6	2.893	157	165	183	rBV	115544	348387	8.96%	1.184%
7	3.198	214	215	217	rBV2	1697	1043	0.03%	0.004%
8	3.222	217	219	222	rVB4	1872	1871	0.05%	0.006%
9	3.283	226	229	232	rVB5	943	1504	0.04%	0.005%
10	3.332	236	237	239	rVB2	1890	1191	0.03%	0.004%
11	3.381	241	245	246	rBV4	3450	4305	0.11%	0.015%
12	3.521	266	268	273	rVV6	764	1157	0.03%	0.004%
13	3.741	302	304	306	rVV3	1202	1070	0.03%	0.004%
14	3.893	326	329	330	rVB3	1503	1344	0.03%	0.005%
15	3.936	332	336	337	rBV4	916	1065	0.03%	0.004%
16	4.027	339	351	381	rVV	273378	1073843	27.63%	3.650%
17	4.222	381	383	385	rVV3	1223	1391	0.04%	0.005%
18	4.271	389	391	393	rVB3	1146	1203	0.03%	0.004%
19	4.393	408	411	415	rVV6	1113	2007	0.05%	0.007%
20	4.442	417	419	423	rVB5	1177	1364	0.04%	0.005%
21	4.509	427	430	431	rBV3	1456	1589	0.04%	0.005%
22	4.661	452	455	457	rBV4	1633	2253	0.06%	0.008%
23	4.692	457	460	463	rVV5	1743	2499	0.06%	0.008%
24	4.917	485	497	502	rBV4	16622	54278	1.40%	0.184%
25	5.009	504	512	527	rVB	53616	210473	5.42%	0.715%
26	5.234	547	549	552	rVB4	1486	1475	0.04%	0.005%
27	5.454	582	585	587	rVB4	1341	1374	0.04%	0.005%
28	5.521	594	596	599	rBV4	1123	1290	0.03%	0.004%
29	5.545	599	600	603	rVB3	1462	1069	0.03%	0.004%
30	5.673	618	621	623	rVB5	1678	1752	0.05%	0.006%
31	5.941	658	665	673	rVB5	3643	10540	0.27%	0.036%
32	6.015	673	677	679	rVB4	819	1172	0.03%	0.004%
33	6.136	694	697	699	rBV3	857	1056	0.03%	0.004%
34	6.240	712	714	717	rVB3	1182	1049	0.03%	0.004%
35	6.338	727	730	731	rBV3	1632	1500	0.04%	0.005%
36	6.490	752	755	758	rBV5	1441	1408	0.04%	0.005%

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 Title : SFAM01.0

37	6.581	767	770	773	rVB4	1751	1909	0.05%	0.006%
38	6.618	773	776	777	rBV3	1485	1231	0.03%	0.004%
39	6.661	781	783	787	rVB5	1017	1045	0.03%	0.004%
40	6.807	803	807	809	rBV5	1302	1400	0.04%	0.005%
41	6.899	820	822	823	rBV2	1656	1735	0.04%	0.006%
42	6.984	835	836	840	rBV4	1723	2177	0.06%	0.007%
43	7.075	842	851	859	rBV	163434	468259	12.05%	1.591%
44	7.337	892	894	897	rVB4	1370	1273	0.03%	0.004%
45	7.502	919	921	923	rBV3	1091	1189	0.03%	0.004%
46	7.545	925	928	931	rBV5	1907	3043	0.08%	0.010%
47	7.648	935	945	960	rVV	639912	1558363	40.10%	5.296%
48	7.892	982	985	988	rBV5	899	1535	0.04%	0.005%
49	7.941	988	993	1001	rVB10	2598	5696	0.15%	0.019%
50	8.045	1008	1010	1013	rBV4	1122	1398	0.04%	0.005%
51	8.075	1013	1015	1018	rVB3	1333	1216	0.03%	0.004%
52	8.130	1020	1024	1027	rBV6	1394	2300	0.06%	0.008%
53	8.276	1035	1048	1065	rBV2	1312916	3886162	100.00%	13.208%
54	8.392	1065	1067	1071	rVV5	3310	4237	0.11%	0.014%
55	8.441	1074	1075	1078	rBV3	1545	1293	0.03%	0.004%
56	8.624	1103	1105	1106	rBV2	1513	1456	0.04%	0.005%
57	8.691	1113	1116	1119	rBV4	2644	3848	0.10%	0.013%
58	8.843	1131	1141	1153	rVV	1506533	3001154	77.23%	10.200%
59	8.947	1157	1158	1164	rVV6	2667	4713	0.12%	0.016%
60	9.075	1169	1179	1187	rVV6	7347	27538	0.71%	0.094%
61	9.130	1187	1188	1191	rVB3	1629	1521	0.04%	0.005%
62	9.276	1201	1212	1223	rBV	917197	1898651	48.86%	6.453%
63	9.453	1237	1241	1245	rVB6	1486	2376	0.06%	0.008%
64	9.520	1248	1252	1254	rVV5	786	1066	0.03%	0.004%
65	9.666	1270	1276	1281	rBV3	7210	13650	0.35%	0.046%
66	9.758	1286	1291	1298	rVB8	4928	10369	0.27%	0.035%
67	9.819	1298	1301	1303	rVB4	1363	1597	0.04%	0.005%
68	9.892	1305	1313	1319	rBV4	8557	19043	0.49%	0.065%
69	10.032	1327	1336	1348	rBV	489892	886792	22.82%	3.014%
70	10.124	1348	1351	1352	rVV3	2605	2986	0.08%	0.010%
71	10.160	1355	1357	1360	rVB4	1526	1573	0.04%	0.005%
72	10.252	1366	1372	1375	rVB4	4152	6860	0.18%	0.023%
73	10.325	1375	1384	1392	rBV	1742508	3104306	79.88%	10.551%
74	10.386	1392	1394	1404	rVB3	9789	18059	0.46%	0.061%
75	10.459	1404	1406	1408	rVB3	1356	1081	0.03%	0.004%
76	10.508	1408	1414	1417	rBV8	2643	4603	0.12%	0.016%

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Title : SFAM01.0

77	10.575	1417	1425	1433	rBV	309706	546269	14.06%	1.857%
78	10.703	1440	1446	1452	rVB2	15305	28796	0.74%	0.098%
79	10.758	1452	1455	1456	rBV3	1284	1080	0.03%	0.004%
80	10.867	1465	1473	1476	rBV10	4738	11131	0.29%	0.038%
81	10.922	1476	1482	1497	rVV	590253	1014986	26.12%	3.450%
82	11.325	1547	1548	1550	rVB2	1854	1046	0.03%	0.004%
83	11.514	1575	1579	1580	rBV4	1667	1736	0.04%	0.006%
84	11.629	1588	1598	1606	rBV	2007388	3386810	87.15%	11.511%
85	11.709	1607	1611	1622	rVB2	16786	37681	0.97%	0.128%
86	11.831	1629	1631	1637	rVB7	2238	4415	0.11%	0.015%
87	12.184	1684	1689	1693	rBV7	7290	13816	0.36%	0.047%
88	12.379	1719	1721	1725	rVB5	2955	3039	0.08%	0.010%
89	12.465	1733	1735	1740	rVB5	4537	5520	0.14%	0.019%
90	12.519	1742	1744	1747	rBV4	2406	3358	0.09%	0.011%
91	12.605	1753	1758	1765	rVB2	28628	51281	1.32%	0.174%
92	12.690	1765	1772	1780	rBV	811654	1326701	34.14%	4.509%
93	12.934	1800	1812	1813	rBV5	30221	81384	2.09%	0.277%
94	13.361	1881	1882	1883	rBV	3915	2559	0.07%	0.009%
95	13.470	1896	1900	1903	rBV6	8113	12922	0.33%	0.044%
96	13.556	1907	1914	1926	rVV	2010554	3208645	82.57%	10.905%
97	13.647	1926	1929	1935	rVB5	7312	13081	0.34%	0.044%
98	13.848	1955	1962	1974	rBV	1549043	2556065	65.77%	8.687%
99	14.062	1993	1997	2000	rBV2	12188	19576	0.50%	0.067%
100	14.617	2086	2088	2097	rVB10	6617	12093	0.31%	0.041%

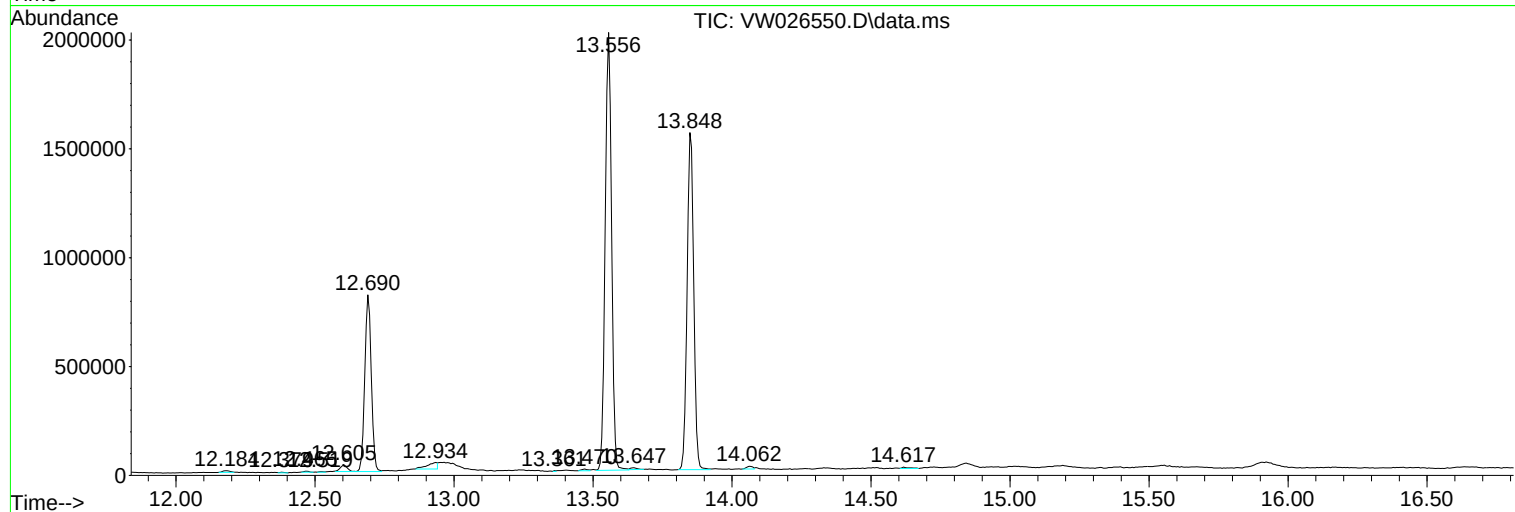
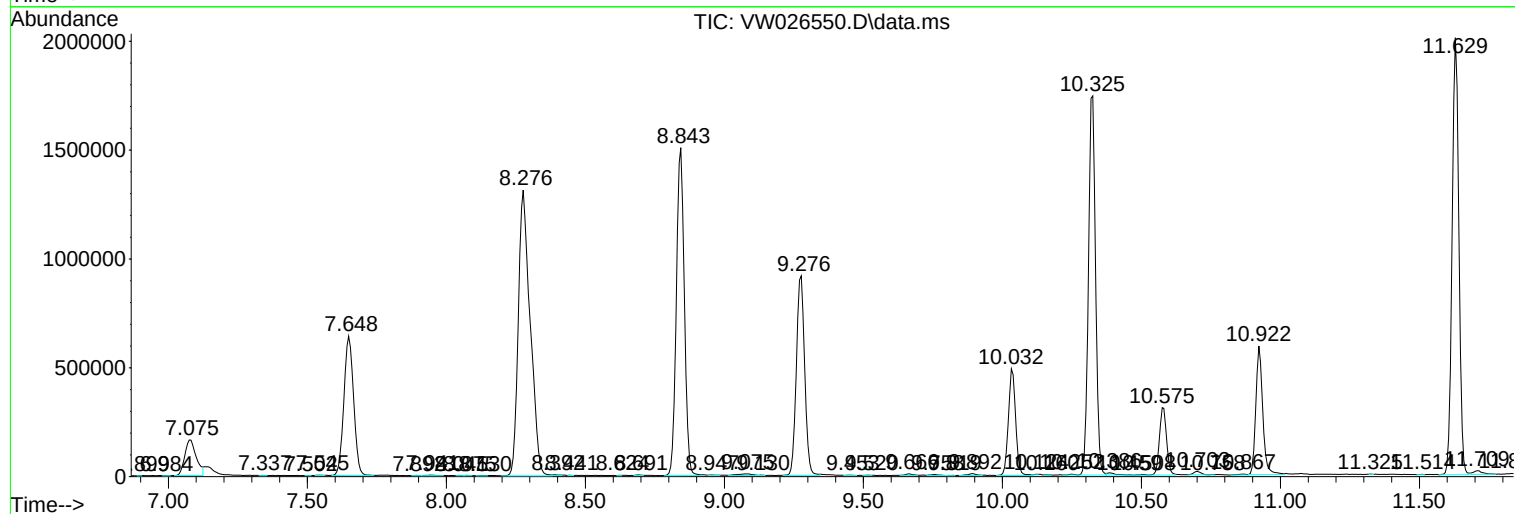
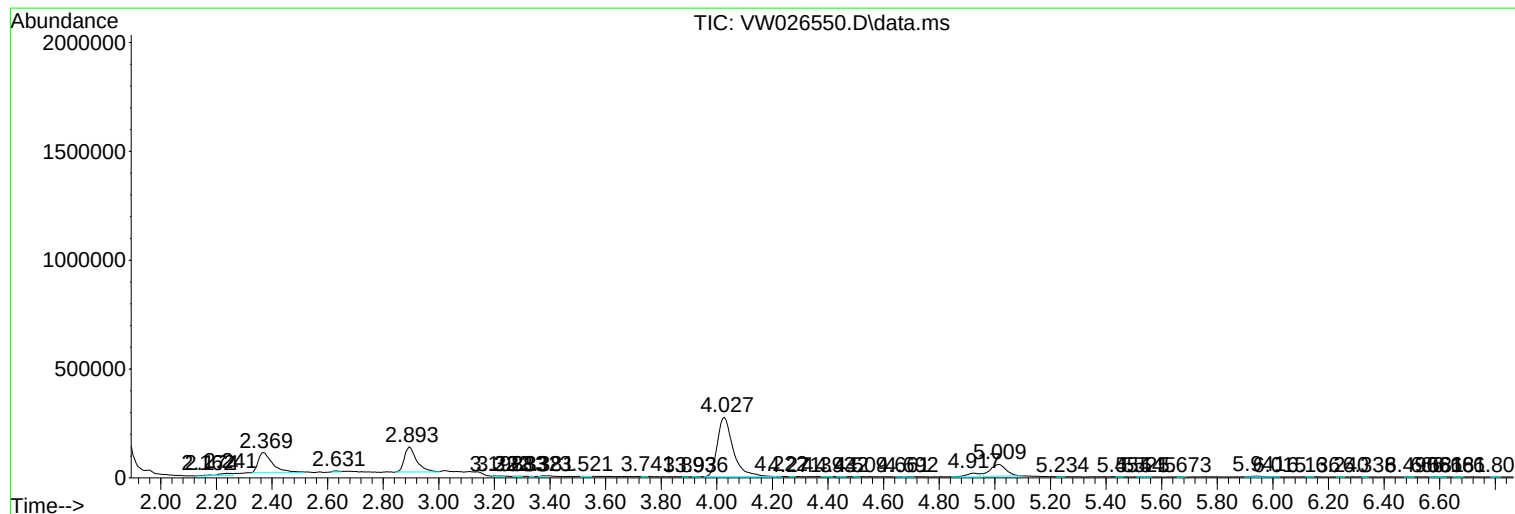
Sum of corrected areas: 29422903

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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



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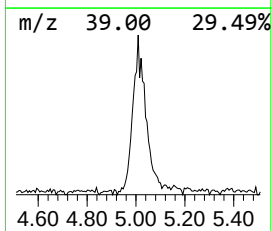
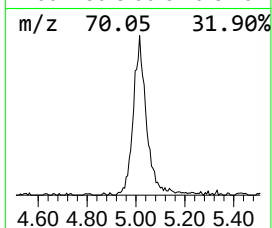
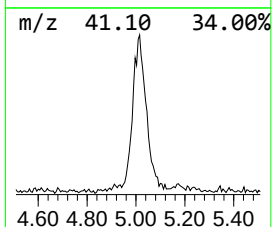
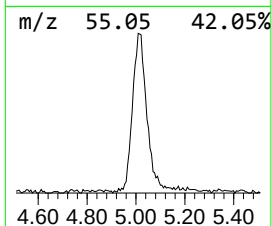
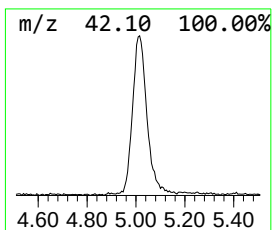
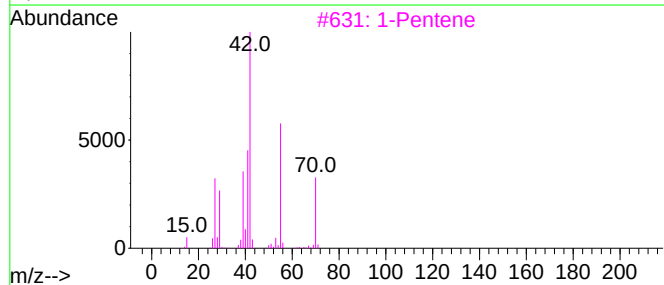
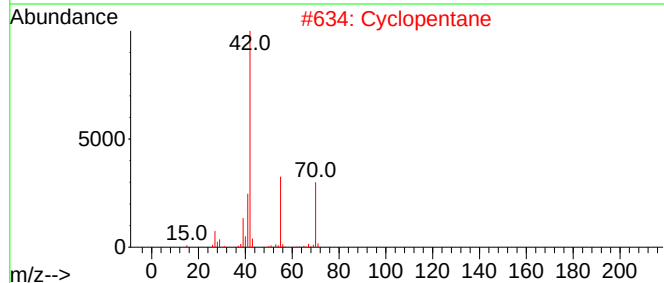
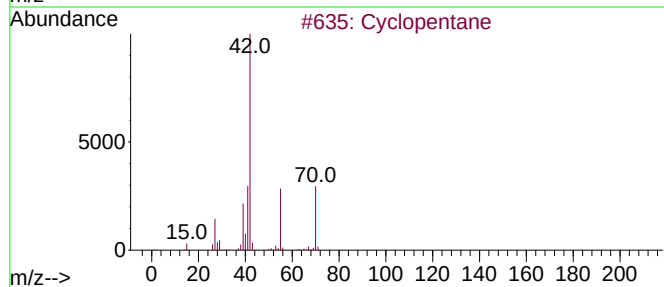
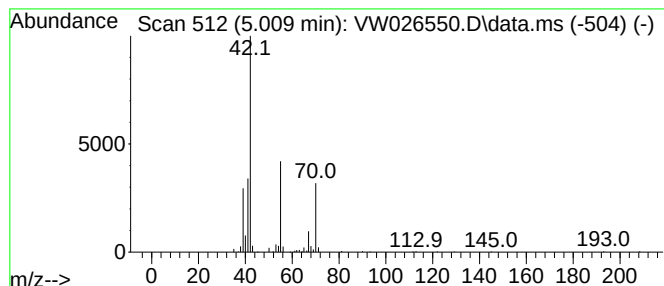
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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	1.75 ug/L	210473	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane	70	C5H10	000287-92-3	80
2		Cyclopentane	70	C5H10	000287-92-3	80
3		1-Pentene	70	C5H10	000109-67-1	72
4		Cyclopentane	70	C5H10	000287-92-3	64
5		1-Pentene	70	C5H10	000109-67-1	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	5.009	1.8	ug/L	210473	1	8.843	3001150	25.0