

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029554.D
 Acq On : 12 Jul 2024 16:20
 Operator : SY/MD
 Sample : P3201-06
 Misc : 5.93g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BZ4

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029554.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	96	rVB	64633	155496	12.77%	1.811%
2	2.899	158	166	183	rVB	45817	135024	11.09%	1.573%
3	3.332	235	237	241	rBV3	597	777	0.06%	0.009%
4	3.393	241	247	255	rVV3	4017	9703	0.80%	0.113%
5	3.728	299	302	307	rBV4	597	1103	0.09%	0.013%
6	4.021	340	350	363	rBV	117857	367857	30.22%	4.284%
7	4.289	392	394	397	rVB2	505	544	0.04%	0.006%
8	4.405	409	413	414	rVV3	574	756	0.06%	0.009%
9	4.625	444	449	451	rBV3	686	1168	0.10%	0.014%
10	4.765	470	472	475	rVB3	449	530	0.04%	0.006%
11	4.923	484	498	505	rBV	33876	118333	9.72%	1.378%
12	5.015	506	513	530	rVB2	41519	146601	12.04%	1.707%
13	5.155	530	536	537	rBV5	3328	5489	0.45%	0.064%
14	5.240	548	550	553	rVB3	739	642	0.05%	0.007%
15	5.271	553	555	558	rVB4	592	610	0.05%	0.007%
16	5.429	577	581	590	rVB7	936	1969	0.16%	0.023%
17	5.752	623	634	641	rVV9	2178	7396	0.61%	0.086%
18	5.947	653	666	674	rVV3	6262	19919	1.64%	0.232%
19	6.008	674	676	678	rVB3	715	563	0.05%	0.007%
20	6.222	709	711	714	rBV2	434	588	0.05%	0.007%
21	6.722	790	793	795	rBV4	470	493	0.04%	0.006%
22	6.740	795	796	800	rVB2	423	492	0.04%	0.006%
23	6.789	800	804	808	rBV4	344	693	0.06%	0.008%
24	6.929	816	827	837	rBV3	3594	13665	1.12%	0.159%
25	7.075	844	851	874	rBV	21158	76896	6.32%	0.896%
26	7.447	909	912	914	rBV2	398	620	0.05%	0.007%
27	7.484	916	918	921	rVV3	612	630	0.05%	0.007%
28	7.526	921	925	927	rVV4	660	924	0.08%	0.011%
29	7.648	934	945	962	rVV	188911	470498	38.65%	5.480%
30	7.776	962	966	971	rVB5	933	1717	0.14%	0.020%
31	8.276	1037	1048	1064	rBV2	377902	1089151	89.48%	12.685%
32	8.447	1075	1076	1082	rBV4	280	569	0.05%	0.007%
33	8.581	1094	1098	1100	rBV3	430	614	0.05%	0.007%
34	8.630	1103	1106	1107	rVB2	749	611	0.05%	0.007%
35	8.648	1107	1109	1111	rBV3	581	610	0.05%	0.007%
36	8.843	1131	1141	1155	rBV	573879	1135511	93.28%	13.224%

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 Title : SFAM01.0

37	9.014	1167	1169	1170	rBV	648	540	0.04%	0.006%
38	9.032	1170	1172	1173	rBV	1058	792	0.07%	0.009%
39	9.063	1175	1177	1179	rBV3	868	873	0.07%	0.010%
40	9.191	1195	1198	1199	rBV2	790	882	0.07%	0.010%
41	9.270	1203	1211	1226	rBV	256116	532068	43.71%	6.197%
42	9.471	1242	1244	1246	rBV2	626	494	0.04%	0.006%
43	9.672	1274	1277	1278	rBV2	583	617	0.05%	0.007%
44	9.898	1310	1314	1316	rVV3	492	648	0.05%	0.008%
45	10.032	1325	1336	1347	rVV	114895	212510	17.46%	2.475%
46	10.124	1349	1351	1352	rVV2	1079	819	0.07%	0.010%
47	10.154	1352	1356	1361	rVB6	1709	3190	0.26%	0.037%
48	10.325	1376	1384	1391	rVV	479924	867792	71.29%	10.107%
49	10.380	1391	1393	1405	rVB2	8631	16604	1.36%	0.193%
50	10.575	1418	1425	1440	rBV	68387	123619	10.16%	1.440%
51	10.697	1440	1445	1452	rVB2	3176	6625	0.54%	0.077%
52	10.776	1455	1458	1461	rVB3	827	1035	0.09%	0.012%
53	10.849	1465	1470	1475	rVB6	2053	3734	0.31%	0.043%
54	10.922	1475	1482	1492	rBV	82294	153058	12.57%	1.783%
55	11.069	1504	1506	1511	rBV4	847	875	0.07%	0.010%
56	11.172	1517	1523	1530	rVB5	3334	6199	0.51%	0.072%
57	11.270	1536	1539	1541	rBV2	623	819	0.07%	0.010%
58	11.337	1543	1550	1552	rBV5	578	882	0.07%	0.010%
59	11.404	1556	1561	1566	rVB5	2427	3908	0.32%	0.046%
60	11.629	1589	1598	1608	rBV	731066	1217255	100.00%	14.176%
61	11.703	1608	1610	1612	rBV3	1230	1125	0.09%	0.013%
62	11.837	1627	1632	1642	rVB6	3285	8126	0.67%	0.095%
63	12.166	1681	1686	1693	rVB5	1532	3367	0.28%	0.039%
64	12.245	1696	1699	1702	rVB	403	521	0.04%	0.006%
65	12.337	1713	1714	1718	rVB4	522	505	0.04%	0.006%
66	12.446	1726	1732	1733	rBV3	543	635	0.05%	0.007%
67	12.599	1749	1757	1762	rVB4	11278	21975	1.81%	0.256%
68	12.690	1764	1772	1779	rBV	145660	240659	19.77%	2.803%
69	12.879	1801	1803	1807	rBV4	643	866	0.07%	0.010%
70	12.922	1807	1810	1812	rBV2	1034	1333	0.11%	0.016%
71	12.958	1812	1816	1821	rVB7	2069	3423	0.28%	0.040%
72	13.086	1831	1837	1839	rBV7	691	1346	0.11%	0.016%
73	13.184	1849	1853	1861	rVB2	5243	9278	0.76%	0.108%
74	13.257	1861	1865	1866	rBV2	680	921	0.08%	0.011%
75	13.288	1867	1870	1878	rVB6	2670	4961	0.41%	0.058%
76	13.403	1880	1889	1894	rBV2	7611	14202	1.17%	0.165%

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77	13.471	1897	1900	1902	rBV4	1086	1413	0.12%	0.016%
78	13.556	1907	1914	1926	rBV	513422	843981	69.33%	9.829%
79	13.757	1942	1947	1955	rBV7	5385	11349	0.93%	0.132%
80	13.849	1955	1962	1969	rBV	278765	458468	37.66%	5.339%
81	14.062	1992	1997	2002	rVB	5007	8260	0.68%	0.096%
82	14.202	2017	2020	2023	rBV5	621	1119	0.09%	0.013%
83	14.251	2026	2028	2030	rVV3	801	752	0.06%	0.009%
84	14.318	2033	2039	2045	rBV8	1927	4055	0.33%	0.047%
85	14.415	2053	2055	2060	rVB3	940	1287	0.11%	0.015%
86	14.470	2060	2064	2065	rBV4	688	952	0.08%	0.011%
87	14.489	2065	2067	2068	rBV	1202	1083	0.09%	0.013%
88	14.690	2095	2100	2102	rBV4	3059	5094	0.42%	0.059%
89	14.848	2123	2126	2129	rBV5	625	675	0.06%	0.008%
90	14.891	2131	2133	2136	rBV3	448	509	0.04%	0.006%
91	15.098	2165	2167	2170	rVB3	543	541	0.04%	0.006%
92	15.476	2226	2229	2233	rVB6	1221	1345	0.11%	0.016%
93	15.519	2233	2236	2237	rBV3	764	540	0.04%	0.006%
94	15.690	2262	2264	2265	rBV2	767	530	0.04%	0.006%
95	15.757	2271	2275	2276	rBV3	1378	1408	0.12%	0.016%
96	16.025	2314	2319	2323	rBV6	884	1813	0.15%	0.021%
97	16.068	2323	2326	2328	rBV	383	628	0.05%	0.007%
98	16.354	2369	2373	2374	rBV3	415	580	0.05%	0.007%
99	16.482	2392	2394	2398	rVB5	1060	957	0.08%	0.011%
100	16.665	2419	2424	2429	rVB6	671	1258	0.10%	0.015%

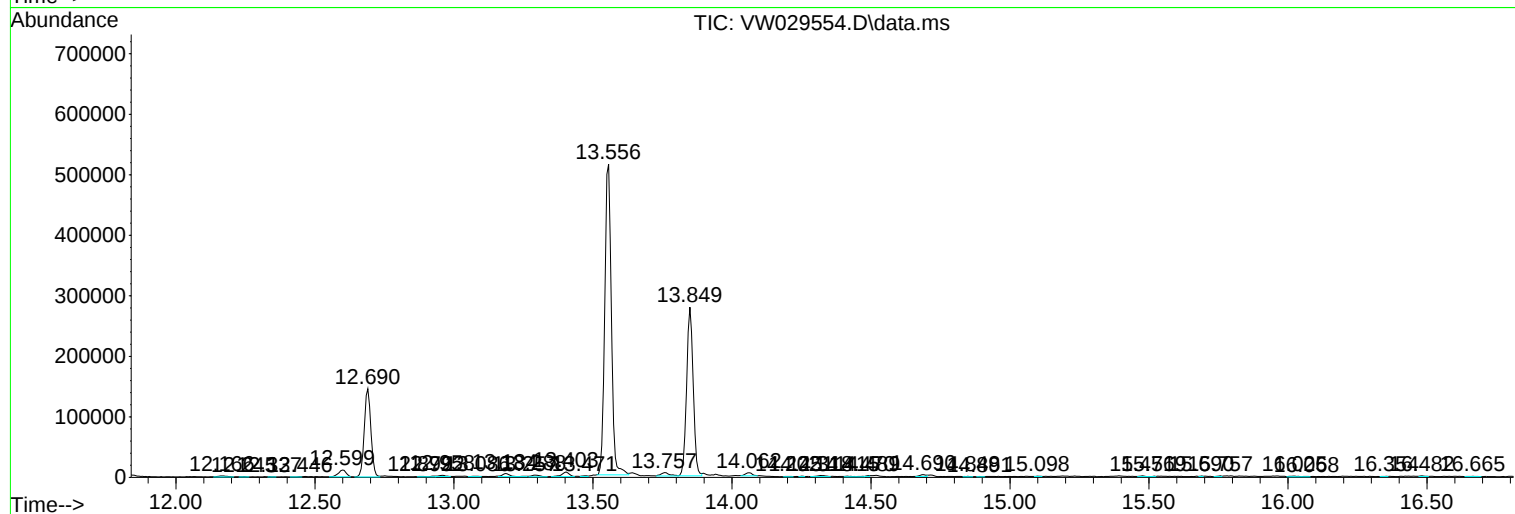
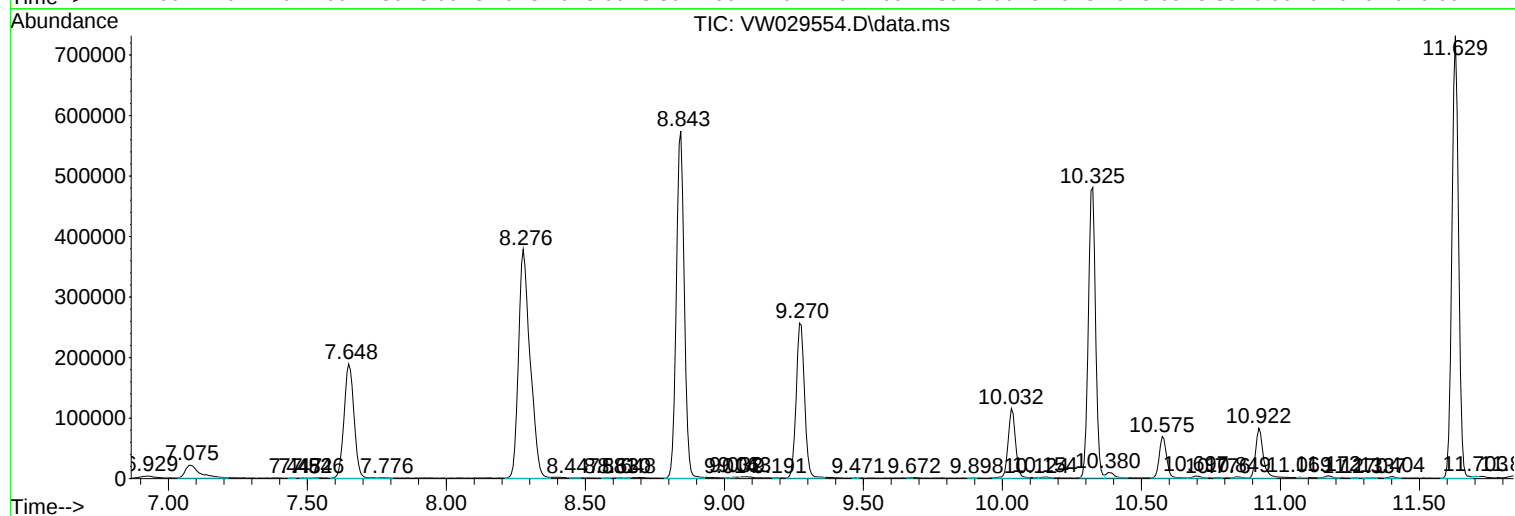
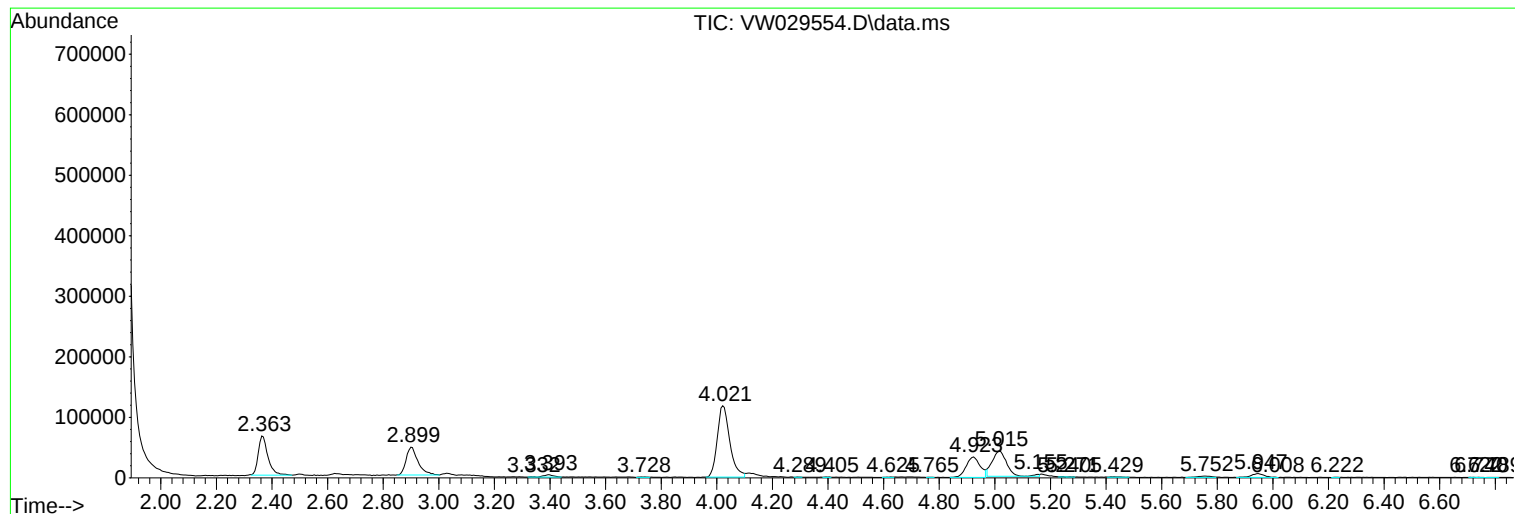
Sum of corrected areas: 8586440

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



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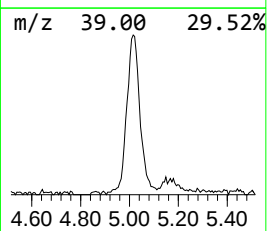
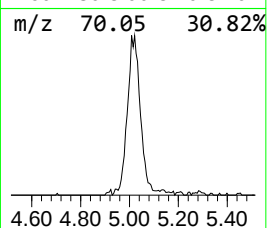
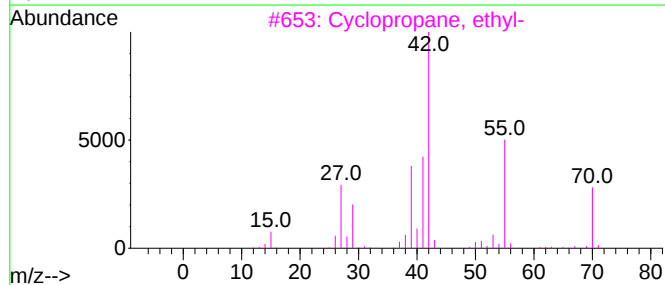
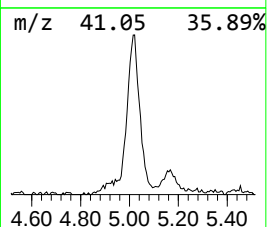
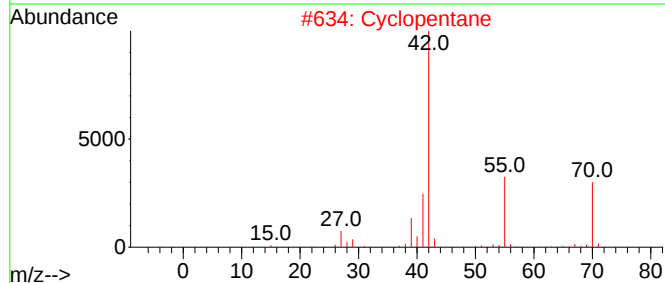
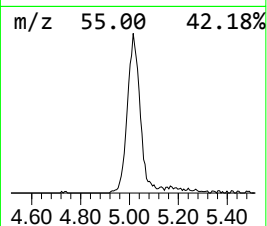
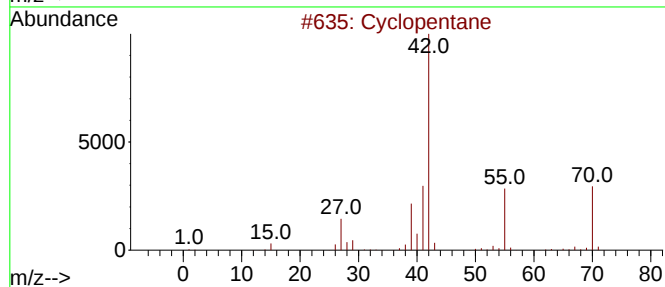
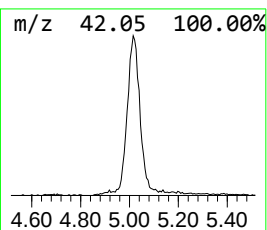
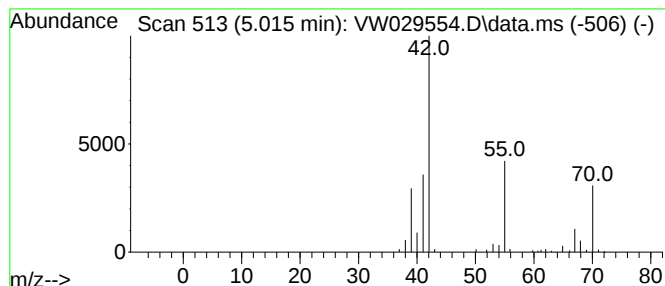
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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	3.23 ug/L	146601	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane	70	C5H10	000287-92-3	72
2		Cyclopentane	70	C5H10	000287-92-3	72
3		Cyclopropane, ethyl-	70	C5H10	001191-96-4	53
4		Cyclobutane, methyl-	70	C5H10	000598-61-8	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...	5.015	3.2	ug/L	146601	1	8.843	1135510	25.0