

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
 Data File : VW024105.D
 Acq On : 26 Jul 2022 17:03
 Operator : SY/VA
 Sample : VIBLK519
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK519

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\SFAMWLM072522SMA.M
 Title : SFAM01.0

Signal : TIC: VW024105.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	83	rBV	122506	208563	27.42%	3.352%
2	2.873	155	159	173	rVB	79019	150612	19.80%	2.420%
3	3.635	283	284	286	rBV2	897	738	0.10%	0.012%
4	3.672	289	290	294	rVV4	1583	1696	0.22%	0.027%
5	3.708	294	296	299	rVB3	1354	887	0.12%	0.014%
6	3.855	319	320	322	rBV2	1275	924	0.12%	0.015%
7	3.946	333	335	336	rBV2	1036	984	0.13%	0.016%
8	4.007	336	345	359	rVV2	69045	214772	28.23%	3.451%
9	4.495	423	425	428	rVB3	1529	1248	0.16%	0.020%
10	4.543	431	433	434	rBV2	773	729	0.10%	0.012%
11	4.611	442	444	445	rBV2	1055	744	0.10%	0.012%
12	4.702	457	459	462	rBV4	1568	1741	0.23%	0.028%
13	4.842	480	482	483	rBV2	1346	996	0.13%	0.016%
14	4.909	483	493	511	rVB2	54942	187215	24.61%	3.009%
15	5.074	518	520	521	rBV2	1210	822	0.11%	0.013%
16	5.232	544	546	551	rVB6	853	1527	0.20%	0.025%
17	5.275	551	553	556	rBV4	873	863	0.11%	0.014%
18	5.342	561	564	567	rVB4	1179	1041	0.14%	0.017%
19	5.379	567	570	571	rBV3	1291	1069	0.14%	0.017%
20	5.580	602	603	607	rBV3	772	1024	0.13%	0.016%
21	5.757	630	632	633	rBV2	892	768	0.10%	0.012%
22	5.927	652	660	673	rBV3	12460	38031	5.00%	0.611%
23	6.433	742	743	746	rBV3	1037	1099	0.14%	0.018%
24	6.500	752	754	756	rBV3	1105	984	0.13%	0.016%
25	6.817	803	806	807	rBV4	1458	1426	0.19%	0.023%
26	6.958	827	829	832	rBV4	1512	1545	0.20%	0.025%
27	7.074	841	848	856	rBV	22375	66157	8.70%	1.063%
28	7.269	878	880	884	rBV5	1058	1412	0.19%	0.023%
29	7.397	896	901	902	rBV4	1146	1389	0.18%	0.022%
30	7.464	909	912	913	rBV3	863	874	0.11%	0.014%
31	7.543	923	925	927	rBV3	1578	1719	0.23%	0.028%
32	7.647	933	942	953	rBV	130873	325127	42.74%	5.225%
33	7.799	964	967	970	rVB5	770	1209	0.16%	0.019%
34	7.927	986	988	992	rBV5	1504	2339	0.31%	0.038%
35	8.177	1025	1029	1031	rBV4	1403	1607	0.21%	0.026%
36	8.275	1035	1045	1062	rBV2	242718	760737	100.00%	12.225%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
 Title : SFAM01.0

37	8.622	1100	1102	1104	rBV3	1480	1460	0.19%	0.023%
38	8.683	1109	1112	1113	rBV2	709	865	0.11%	0.014%
39	8.841	1129	1138	1148	rBV	264207	531490	69.87%	8.541%
40	9.012	1163	1166	1168	rVB3	1287	1089	0.14%	0.018%
41	9.067	1168	1175	1177	rBV6	2031	3721	0.49%	0.060%
42	9.268	1200	1208	1217	rBV	173059	355728	46.76%	5.717%
43	9.482	1240	1243	1245	rBV4	1649	1684	0.22%	0.027%
44	10.036	1327	1334	1341	rBV	81962	149952	19.71%	2.410%
45	10.225	1364	1365	1367	rVB2	1977	1022	0.13%	0.016%
46	10.323	1373	1381	1390	rBV	364121	635843	83.58%	10.218%
47	10.579	1417	1423	1433	rVB	56402	103554	13.61%	1.664%
48	10.780	1454	1456	1460	rBV5	1708	2294	0.30%	0.037%
49	10.926	1473	1480	1487	rBV	100586	177577	23.34%	2.854%
50	11.061	1498	1502	1510	rVB5	9939	19000	2.50%	0.305%
51	11.122	1510	1512	1514	rBV3	1469	979	0.13%	0.016%
52	11.365	1550	1552	1555	rVB3	662	731	0.10%	0.012%
53	11.396	1555	1557	1559	rBV3	1497	1690	0.22%	0.027%
54	11.512	1573	1576	1579	rBV4	1253	1974	0.26%	0.032%
55	11.628	1588	1595	1605	rBV	420351	692680	91.05%	11.131%
56	11.774	1617	1619	1624	rBV5	1626	2745	0.36%	0.044%
57	11.932	1642	1645	1647	rBV3	1115	1299	0.17%	0.021%
58	12.085	1668	1670	1671	rBV2	1150	829	0.11%	0.013%
59	12.121	1673	1676	1679	rVB5	1593	2166	0.28%	0.035%
60	12.158	1679	1682	1684	rBV4	1705	2234	0.29%	0.036%
61	12.182	1684	1686	1690	rVB5	1128	1356	0.18%	0.022%
62	12.341	1709	1712	1716	rBV5	1416	1682	0.22%	0.027%
63	12.603	1750	1755	1760	rVB4	8671	14550	1.91%	0.234%
64	12.688	1762	1769	1776	rBV	164661	277168	36.43%	4.454%
65	12.896	1800	1803	1804	rBV2	906	945	0.12%	0.015%
66	12.932	1804	1809	1814	rVV9	3352	7377	0.97%	0.119%
67	12.975	1814	1816	1820	rVV5	1060	1730	0.23%	0.028%
68	13.030	1824	1825	1829	rVB3	1208	1340	0.18%	0.022%
69	13.072	1829	1832	1835	rBV4	1124	1642	0.22%	0.026%
70	13.237	1854	1859	1862	rBV7	1526	3078	0.40%	0.049%
71	13.292	1864	1868	1869	rBV4	1568	2538	0.33%	0.041%
72	13.377	1880	1882	1884	rBV2	856	1036	0.14%	0.017%
73	13.432	1889	1891	1893	rVB3	1090	750	0.10%	0.012%
74	13.463	1893	1896	1898	rBV4	704	879	0.12%	0.014%
75	13.554	1904	1911	1920	rBV	410521	640348	84.17%	10.290%
76	13.688	1931	1933	1935	rVB3	1729	1362	0.18%	0.022%

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 Title : SFAM01.0

77	13.755	1942	1944	1947	rBV4	1743	1920	0.25%	0.031%
78	13.853	1953	1960	1966	rBV	326638	552045	72.57%	8.871%
79	14.060	1990	1994	1999	rVB6	3655	6082	0.80%	0.098%
80	14.261	2025	2027	2033	rBV6	1386	2252	0.30%	0.036%
81	14.408	2049	2051	2052	rBV2	1249	1030	0.14%	0.017%
82	14.444	2055	2057	2061	rVV4	1097	1269	0.17%	0.020%
83	14.542	2072	2073	2078	rVB6	1046	1298	0.17%	0.021%
84	14.590	2078	2081	2083	rBV3	799	860	0.11%	0.014%
85	14.712	2099	2101	2107	rBV5	1619	2351	0.31%	0.038%
86	14.926	2134	2136	2141	rVB6	964	1083	0.14%	0.017%
87	15.017	2149	2151	2153	rVV3	825	717	0.09%	0.012%
88	15.066	2156	2159	2160	rBV3	1124	1122	0.15%	0.018%
89	15.194	2177	2180	2182	rVB3	1083	1428	0.19%	0.023%
90	15.346	2203	2205	2206	rBV2	1540	783	0.10%	0.013%
91	15.365	2206	2208	2210	rVV3	1029	864	0.11%	0.014%
92	15.432	2212	2219	2223	rVV7	2959	6098	0.80%	0.098%
93	15.481	2226	2227	2230	rVB2	1022	721	0.09%	0.012%
94	15.816	2279	2282	2283	rBV3	1054	1058	0.14%	0.017%
95	16.005	2312	2313	2315	rBV2	917	785	0.10%	0.013%
96	16.096	2326	2328	2329	rVB2	1028	735	0.10%	0.012%
97	16.230	2348	2350	2352	rVB3	1368	763	0.10%	0.012%
98	16.255	2352	2354	2357	rBV4	750	801	0.11%	0.013%
99	16.322	2364	2365	2369	rBV4	1005	867	0.11%	0.014%
100	16.627	2412	2415	2416	rBV3	801	782	0.10%	0.013%

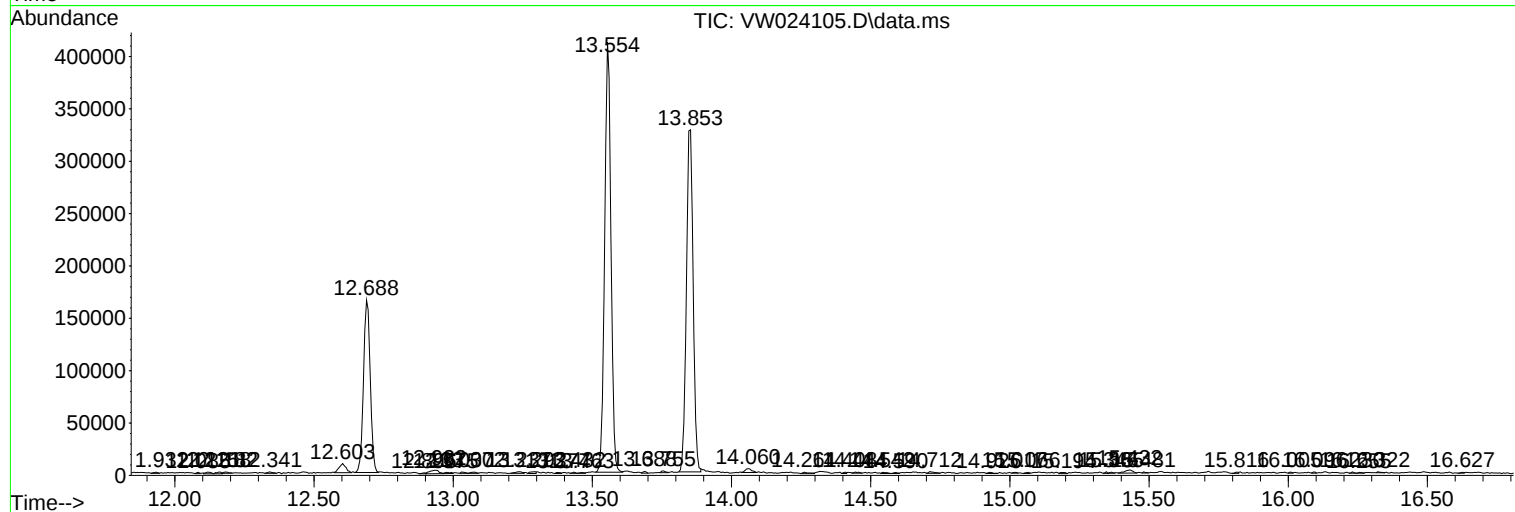
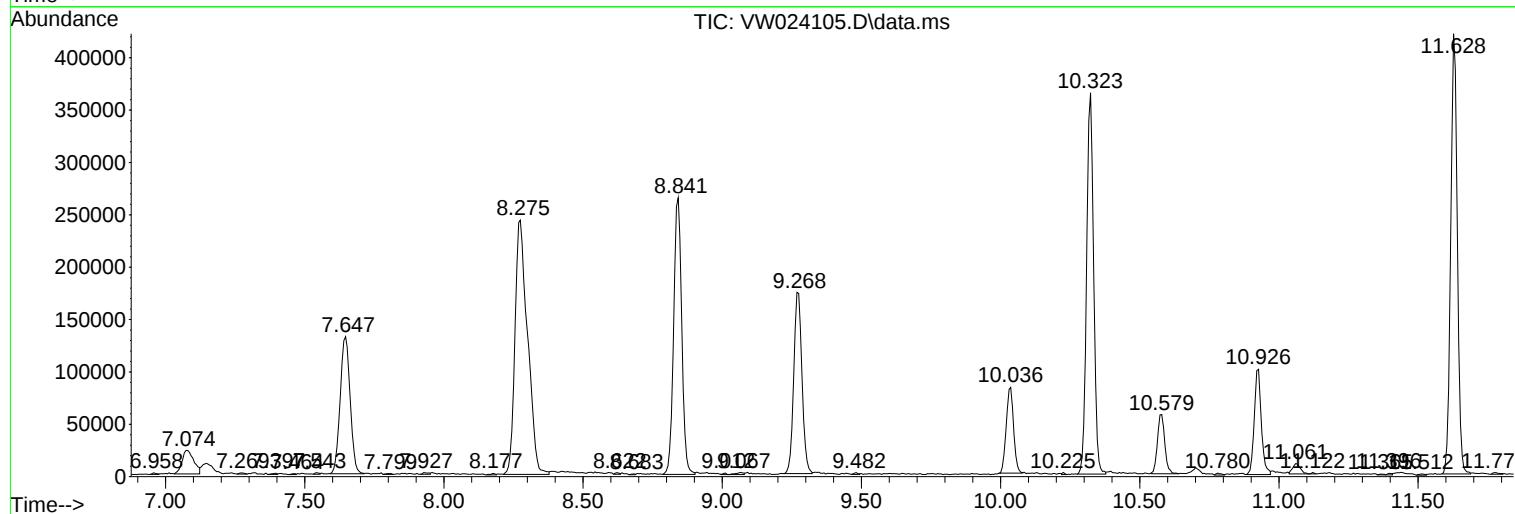
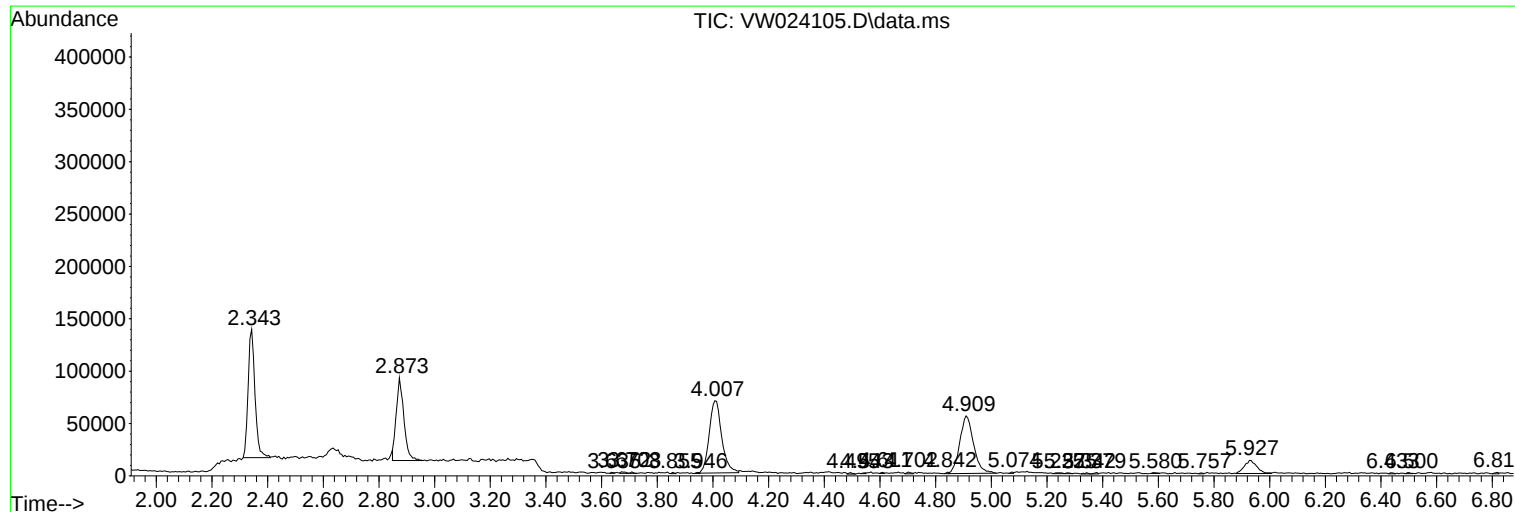
Sum of corrected areas: 6222719

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.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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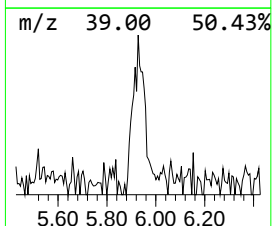
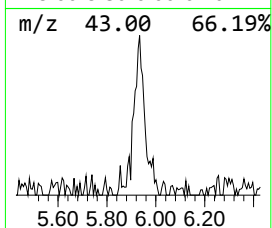
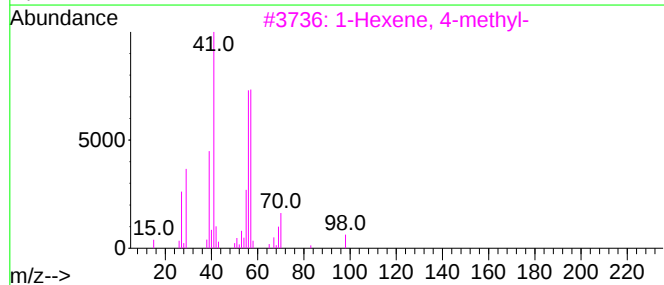
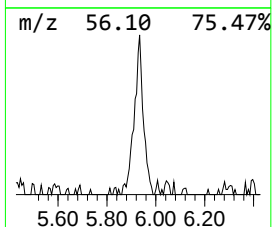
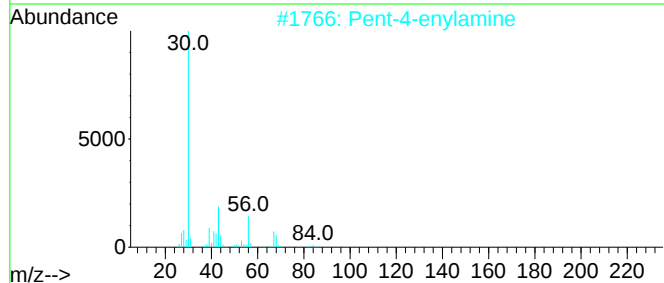
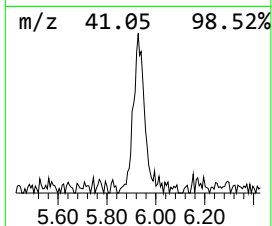
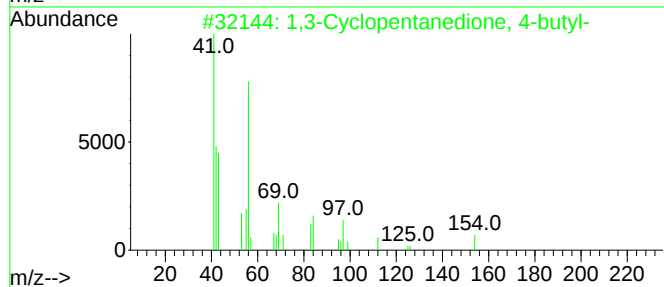
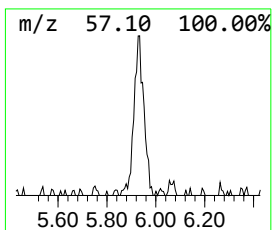
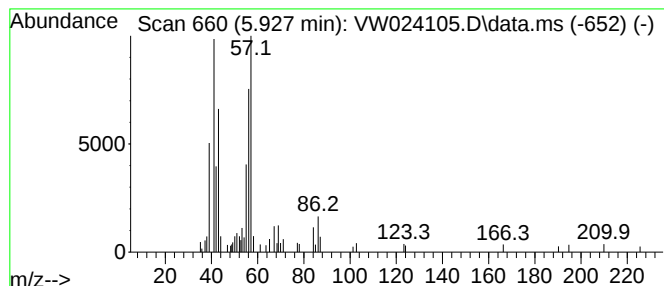
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 1,3-Cyclopentanedione, 4-bu... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.927	1.79 ug/L	38031	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 4-butyl-	154	C9H14O2	054244-72-3	59
2			Pent-4-enylamine	85	C5H11N	022537-07-1	50
3			1-Hexene, 4-methyl-	98	C7H14	003769-23-1	50
4			Hexyl chloroformate	164	C7H13ClO2	006092-54-2	47
5			1-Butene	56	C4H8	000106-98-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Cyclopentan...	5.927	1.8	ug/L	38031	1	8.841	531490	25.0