

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082322\
 Data File : VW024308.D
 Acq On : 23 Aug 2022 17:26
 Operator : SY/VA
 Sample : N4322-08
 Misc : 5.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY168

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

Signal : TIC: VW024308.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.337	67	71	82	rVB	101632	162563	21.00%	2.989%
2	2.873	155	159	167	rVB	63330	126917	16.39%	2.333%
3	3.922	329	331	333	rVB3	1575	1132	0.15%	0.021%
4	4.001	335	344	358	rVV	61395	191066	24.68%	3.513%
5	4.288	389	391	394	rVB4	2011	1859	0.24%	0.034%
6	4.318	394	396	397	rBV2	1455	1139	0.15%	0.021%
7	4.446	415	417	421	rBV4	917	937	0.12%	0.017%
8	4.580	436	439	441	rBV4	1357	1177	0.15%	0.022%
9	4.617	441	445	448	rVB5	888	1177	0.15%	0.022%
10	4.836	478	481	482	rBV3	781	848	0.11%	0.016%
11	4.916	485	494	506	rVB2	22240	79218	10.23%	1.456%
12	5.099	522	524	526	rBV3	1368	1447	0.19%	0.027%
13	5.214	541	543	545	rVB3	1718	1342	0.17%	0.025%
14	5.257	548	550	553	rBV4	993	1156	0.15%	0.021%
15	5.318	557	560	563	rBV5	1242	1685	0.22%	0.031%
16	5.416	567	576	585	rVB3	31024	90681	11.71%	1.667%
17	5.525	592	594	598	rBV4	949	1099	0.14%	0.020%
18	5.647	612	614	616	rBV3	1260	891	0.12%	0.016%
19	5.879	649	652	653	rBV3	1435	1020	0.13%	0.019%
20	5.922	654	659	662	rBV5	4547	8973	1.16%	0.165%
21	6.074	681	684	685	rBV3	1334	1244	0.16%	0.023%
22	6.111	687	690	692	rVV4	1404	1396	0.18%	0.026%
23	6.171	698	700	703	rBV4	1863	1781	0.23%	0.033%
24	6.226	703	709	711	rBV7	1206	2318	0.30%	0.043%
25	6.409	737	739	740	rBV2	1171	869	0.11%	0.016%
26	6.562	762	764	767	rVB4	1164	1145	0.15%	0.021%
27	6.592	767	769	772	rBV4	1141	1684	0.22%	0.031%
28	6.629	774	775	778	rBV3	1021	1297	0.17%	0.024%
29	6.848	808	811	813	rBV4	982	995	0.13%	0.018%
30	6.891	813	818	821	rBV7	1312	2328	0.30%	0.043%
31	7.074	839	848	854	rBV	34258	90569	11.70%	1.665%
32	7.165	855	863	875	rVB2	261831	699833	90.39%	12.866%
33	7.391	896	900	904	rBV7	1630	3021	0.39%	0.056%
34	7.476	911	914	917	rBV4	841	1057	0.14%	0.019%
35	7.531	920	923	924	rBV3	1582	1768	0.23%	0.033%
36	7.647	932	942	953	rVB	150357	368264	47.57%	6.770%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Title : SFAM01.0

37	7.927	986	988	989	rBV2	2175	1801	0.23%	0.033%
38	8.037	1003	1006	1008	rBV3	1223	1589	0.21%	0.029%
39	8.183	1026	1030	1033	rVB5	1490	1727	0.22%	0.032%
40	8.275	1034	1045	1060	rBV2	248900	774211	100.00%	14.233%
41	8.842	1127	1138	1150	rBV	265900	527458	68.13%	9.697%
42	9.092	1173	1179	1190	rVB2	27327	56767	7.33%	1.044%
43	9.275	1197	1209	1219	rBV	187755	391783	50.60%	7.202%
44	9.592	1257	1261	1265	rBV7	2432	4729	0.61%	0.087%
45	9.860	1304	1305	1307	rVB2	1500	928	0.12%	0.017%
46	9.896	1307	1311	1313	rBV5	987	1563	0.20%	0.029%
47	9.963	1318	1322	1323	rBV2	1009	1045	0.13%	0.019%
48	10.037	1327	1334	1343	rVB	73323	137770	17.79%	2.533%
49	10.213	1360	1363	1367	rBV6	1142	1432	0.18%	0.026%
50	10.323	1374	1381	1389	rBV	245319	430022	55.54%	7.905%
51	10.579	1416	1423	1431	rVB	47848	81913	10.58%	1.506%
52	10.780	1454	1456	1458	rVB3	1251	888	0.11%	0.016%
53	10.805	1458	1460	1463	rVB3	1354	1437	0.19%	0.026%
54	10.866	1463	1470	1473	rBV8	2357	5018	0.65%	0.092%
55	10.927	1473	1480	1488	rBV	108166	190501	24.61%	3.502%
56	11.061	1497	1502	1508	rBV2	8988	14715	1.90%	0.271%
57	11.293	1536	1540	1541	rBV4	1351	1822	0.24%	0.033%
58	11.512	1571	1576	1581	rVB8	1508	2805	0.36%	0.052%
59	11.628	1588	1595	1603	rBV	235120	407012	52.57%	7.482%
60	11.939	1644	1646	1647	rVV2	1163	880	0.11%	0.016%
61	11.994	1651	1655	1659	rBV6	901	1507	0.19%	0.028%
62	12.073	1665	1668	1671	rVB5	1080	889	0.11%	0.016%
63	12.103	1671	1673	1675	rVB3	1941	1278	0.17%	0.023%
64	12.158	1680	1682	1684	rBV3	996	904	0.12%	0.017%
65	12.231	1690	1694	1697	rBV4	1097	1898	0.25%	0.035%
66	12.323	1707	1709	1711	rBV2	804	963	0.12%	0.018%
67	12.603	1751	1755	1759	rVB7	3596	5326	0.69%	0.098%
68	12.689	1762	1769	1776	rBV	130576	220264	28.45%	4.049%
69	12.743	1776	1778	1782	rVB4	1394	1839	0.24%	0.034%
70	12.786	1782	1785	1788	rVB5	1349	2088	0.27%	0.038%
71	12.908	1802	1805	1807	rBV4	1140	1432	0.18%	0.026%
72	13.030	1822	1825	1826	rBV3	1006	971	0.13%	0.018%
73	13.048	1826	1828	1830	rVB3	1072	860	0.11%	0.016%
74	13.158	1843	1846	1849	rBV5	1007	1586	0.20%	0.029%
75	13.402	1882	1886	1890	rVV7	2383	3126	0.40%	0.057%
76	13.506	1899	1903	1904	rVB4	1226	1007	0.13%	0.019%

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 Title : SFAM01.0

77	13.554	1904	1911	1919	rBV2	82999	137609	17.77%	2.530%
78	13.749	1938	1943	1946	rBV5	2229	3764	0.49%	0.069%
79	13.853	1953	1960	1966	rBV	67514	115102	14.87%	2.116%
80	13.951	1972	1976	1978	rBV5	1065	1275	0.16%	0.023%
81	14.012	1984	1986	1989	rVB3	1275	1128	0.15%	0.021%
82	14.286	2029	2031	2033	rVV3	1336	1064	0.14%	0.020%
83	14.329	2033	2038	2043	rVV9	2576	5522	0.71%	0.102%
84	14.396	2047	2049	2050	rVV2	1194	908	0.12%	0.017%
85	14.798	2113	2115	2117	rVB2	1001	999	0.13%	0.018%
86	14.871	2125	2127	2129	rVB3	943	889	0.11%	0.016%
87	14.896	2129	2131	2134	rBV2	615	883	0.11%	0.016%
88	14.956	2140	2141	2146	rBV5	1449	1622	0.21%	0.030%
89	15.011	2148	2150	2152	rBV2	1001	866	0.11%	0.016%
90	15.085	2159	2162	2164	rBV4	1245	1118	0.14%	0.021%
91	15.206	2179	2182	2184	rBV4	930	929	0.12%	0.017%
92	15.316	2198	2200	2203	rVB4	1177	1119	0.14%	0.021%
93	15.359	2203	2207	2210	rBV5	955	1854	0.24%	0.034%
94	15.426	2213	2218	2226	rBV3	7991	15159	1.96%	0.279%
95	15.530	2232	2235	2236	rBV3	878	880	0.11%	0.016%
96	16.066	2321	2323	2326	rBV4	1073	903	0.12%	0.017%
97	16.298	2359	2361	2364	rVB2	1027	1254	0.16%	0.023%
98	16.322	2364	2365	2367	rBV	1121	1116	0.14%	0.021%
99	16.377	2372	2374	2376	rVV3	1358	1113	0.14%	0.020%
100	16.578	2405	2407	2409	rBV3	811	844	0.11%	0.016%

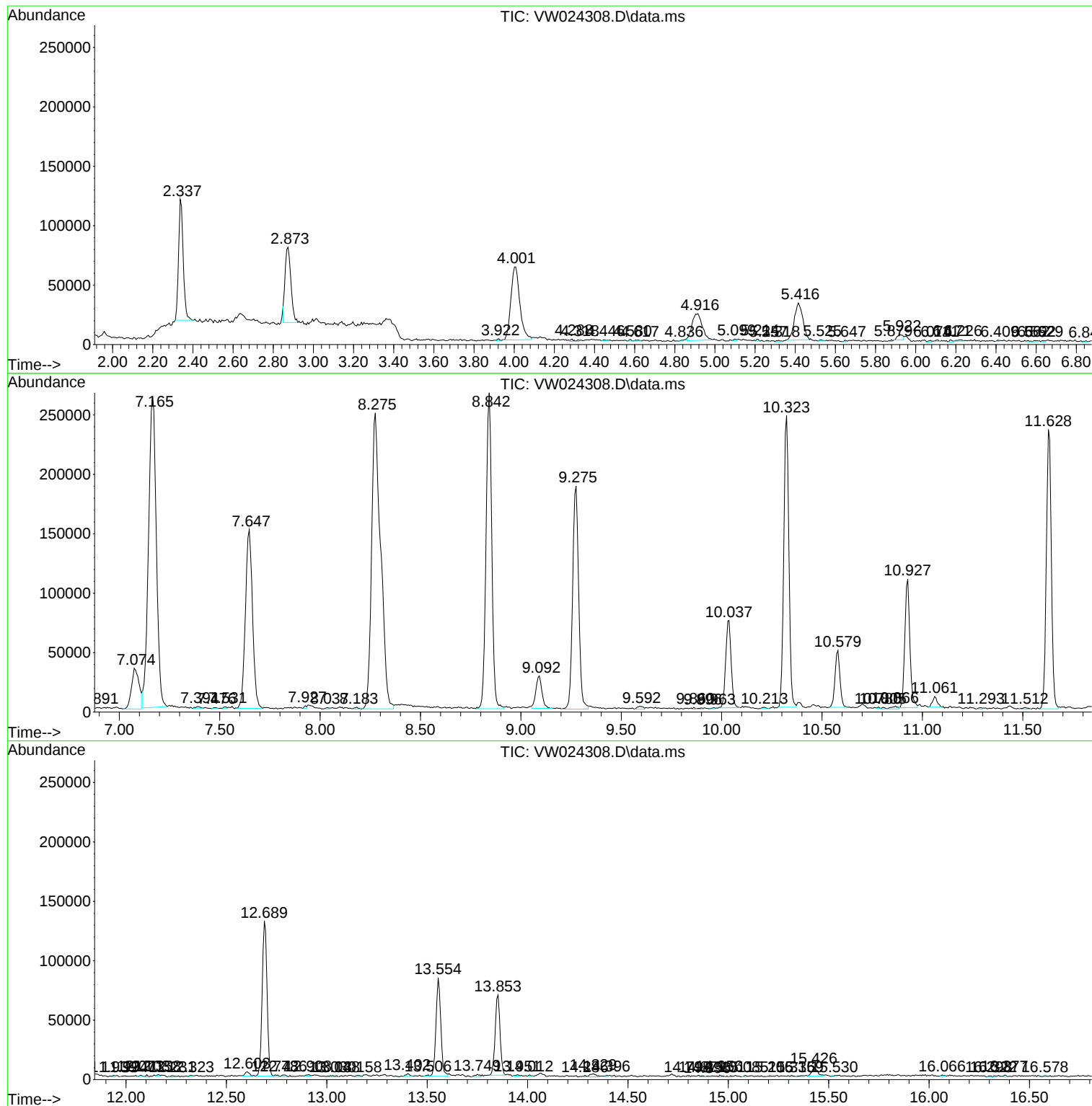
Sum of corrected areas: 5439570

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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



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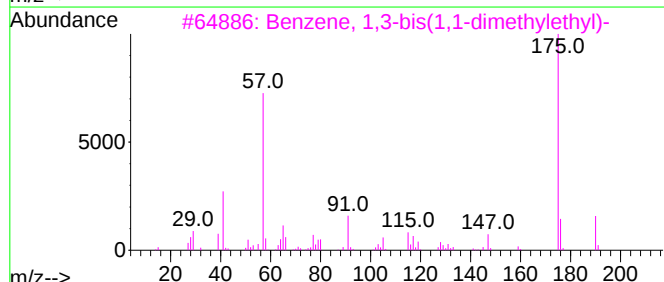
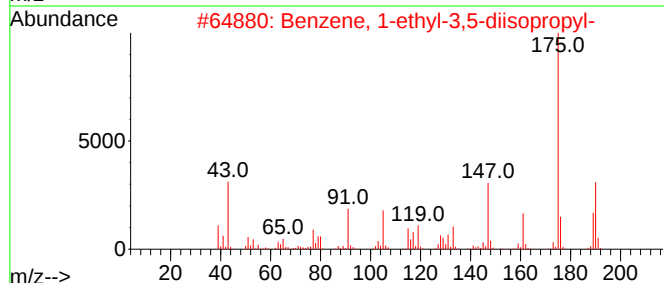
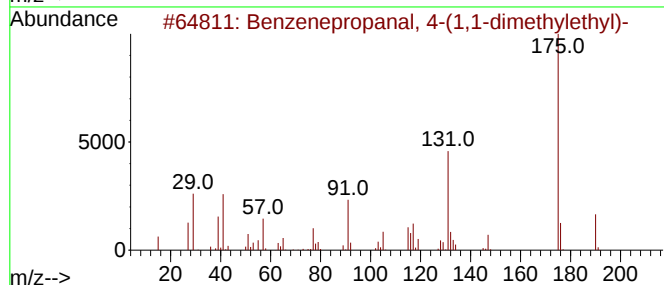
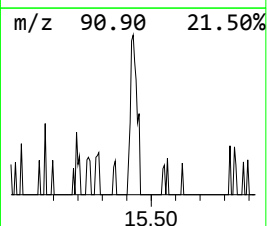
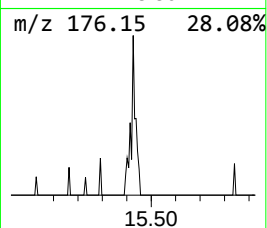
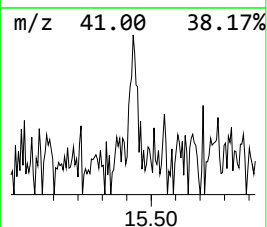
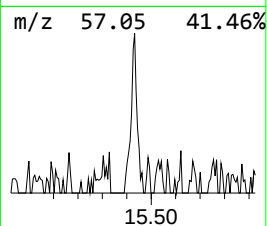
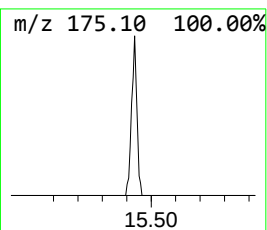
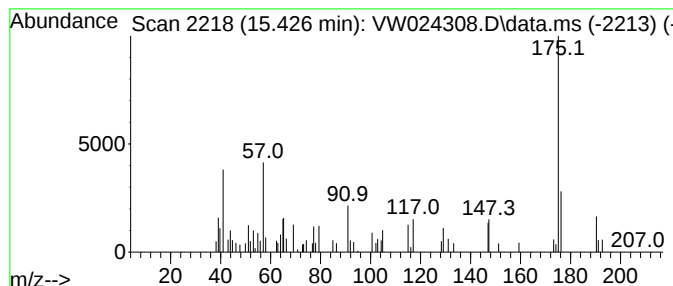
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzenepropanal, 4-(1,1-dimethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.426	2.75 ug/L	15159	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	53
2			Benzene, 1-ethyl-3,5-diisopropyl-	190	C14H22	015181-13-2	53
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	53
4			7-Amino-4-methyl-1,8-naphthyridi...	175	C9H9N3O	001569-15-9	53
5			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenepropanal...	15.426	2.8	ug/L	15159	3	13.554	137609	25.0