

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100522\
 Data File : VW024731.D
 Acq On : 05 Oct 2022 12:16
 Operator : SY/VA
 Sample : N4973-04RE
 Misc : 5.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY199RE

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\SFAMWLM092622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024731.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	82	rVB	89304	144492	9.23%	1.320%
2	2.885	155	161	173	rVB	51868	106335	6.79%	0.972%
3	3.580	273	275	278	rBV3	814	638	0.04%	0.006%
4	3.678	289	291	293	rBV2	865	767	0.05%	0.007%
5	3.739	299	301	304	rVB2	837	919	0.06%	0.008%
6	3.855	317	320	323	rBV2	519	687	0.04%	0.006%
7	3.946	330	335	336	rBV3	561	817	0.05%	0.007%
8	4.019	336	347	362	rBV3	116270	376183	24.02%	3.437%
9	4.257	385	386	390	rVB2	750	775	0.05%	0.007%
10	4.403	402	410	417	rVV5	2237	6474	0.41%	0.059%
11	4.806	471	476	478	rBV4	574	1034	0.07%	0.009%
12	4.922	483	495	503	rBV2	11203	40367	2.58%	0.369%
13	5.421	572	577	578	rBV3	743	1132	0.07%	0.010%
14	5.598	603	606	610	rVB2	606	603	0.04%	0.006%
15	5.799	636	639	640	rVV3	705	851	0.05%	0.008%
16	5.940	653	662	674	rVV4	6052	16902	1.08%	0.154%
17	6.379	732	734	737	rVB3	590	772	0.05%	0.007%
18	6.866	811	814	817	rBV2	451	799	0.05%	0.007%
19	6.903	817	820	822	rBV3	859	1243	0.08%	0.011%
20	7.080	839	849	856	rBV	80521	230243	14.70%	2.104%
21	7.385	894	899	900	rBV2	666	971	0.06%	0.009%
22	7.537	920	924	926	rVV4	1089	1494	0.10%	0.014%
23	7.555	926	927	930	rVV3	1039	834	0.05%	0.008%
24	7.647	932	942	956	rVB	309411	759829	48.52%	6.942%
25	7.872	976	979	982	rBV3	917	1415	0.09%	0.013%
26	7.951	987	992	997	rVV5	1627	3734	0.24%	0.034%
27	8.275	1035	1045	1063	rBV2	504769	1566102	100.00%	14.308%
28	8.689	1109	1113	1114	rBV3	868	934	0.06%	0.009%
29	8.842	1129	1138	1153	rVV	661845	1318383	84.18%	12.045%
30	9.043	1166	1171	1173	rVV5	1313	2146	0.14%	0.020%
31	9.079	1173	1177	1184	rVB6	2742	5575	0.36%	0.051%
32	9.274	1198	1209	1221	rBV	409680	840877	53.69%	7.683%
33	9.409	1229	1231	1234	rBV4	986	992	0.06%	0.009%
34	9.598	1258	1262	1265	rBV4	832	1059	0.07%	0.010%
35	9.665	1267	1273	1278	rBV6	1613	3975	0.25%	0.036%
36	10.036	1324	1334	1345	rBV	175805	326494	20.85%	2.983%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Title : SFAM01.0

37	10.207	1358	1362	1367	rVB6	1473	2663	0.17%	0.024%
38	10.323	1371	1381	1388	rBV	554166	979831	62.56%	8.952%
39	10.384	1388	1391	1399	rVB	8278	14642	0.93%	0.134%
40	10.469	1399	1405	1409	rBV4	2696	5311	0.34%	0.049%
41	10.579	1415	1423	1433	rVB	99183	169936	10.85%	1.553%
42	10.701	1438	1443	1450	rVB3	5398	10482	0.67%	0.096%
43	10.860	1464	1469	1473	rBV2	6793	10767	0.69%	0.098%
44	10.920	1473	1479	1497	rVV	275896	487489	31.13%	4.454%
45	11.061	1497	1502	1510	rVB2	15473	28695	1.83%	0.262%
46	11.177	1519	1521	1527	rVB4	1640	2133	0.14%	0.019%
47	11.231	1527	1530	1533	rBV3	712	1041	0.07%	0.010%
48	11.274	1535	1537	1539	rVV3	701	595	0.04%	0.005%
49	11.353	1549	1550	1554	rVB4	790	852	0.05%	0.008%
50	11.439	1561	1564	1569	rVB5	1353	1951	0.12%	0.018%
51	11.487	1569	1572	1575	rBV2	673	652	0.04%	0.006%
52	11.628	1586	1595	1605	rVV	733330	1249535	79.79%	11.416%
53	11.725	1608	1611	1617	rVV2	3541	6244	0.40%	0.057%
54	11.841	1624	1630	1639	rVV2	4022	8532	0.54%	0.078%
55	12.042	1660	1663	1668	rBV4	644	1212	0.08%	0.011%
56	12.109	1670	1674	1676	rVB5	484	726	0.05%	0.007%
57	12.170	1678	1684	1692	rVB4	6254	13204	0.84%	0.121%
58	12.256	1694	1698	1701	rVB5	433	616	0.04%	0.006%
59	12.310	1704	1707	1708	rBV2	754	615	0.04%	0.006%
60	12.341	1708	1712	1717	rVB6	1253	2009	0.13%	0.018%
61	12.463	1728	1732	1736	rVB4	2585	3315	0.21%	0.030%
62	12.603	1747	1755	1762	rBV4	12845	24193	1.54%	0.221%
63	12.688	1762	1769	1778	rBV	375678	611968	39.08%	5.591%
64	12.938	1804	1810	1820	rVB2	7722	15130	0.97%	0.138%
65	13.024	1820	1824	1826	rBV3	777	1175	0.08%	0.011%
66	13.073	1830	1832	1835	rBV3	891	958	0.06%	0.009%
67	13.109	1836	1838	1843	rVB5	1167	1300	0.08%	0.012%
68	13.194	1849	1852	1855	rVB4	1259	1597	0.10%	0.015%
69	13.243	1855	1860	1865	rBV	7885	14088	0.90%	0.129%
70	13.396	1878	1885	1891	rBV7	4390	9556	0.61%	0.087%
71	13.499	1894	1902	1905	rVV5	2607	5936	0.38%	0.054%
72	13.554	1905	1911	1923	rVV	438910	727129	46.43%	6.643%
73	13.646	1923	1926	1931	rVB4	3039	4486	0.29%	0.041%
74	13.755	1940	1944	1947	rBV5	2153	3224	0.21%	0.029%
75	13.853	1953	1960	1967	rBV	367468	620797	39.64%	5.672%
76	13.950	1972	1976	1980	rVV4	2241	3844	0.25%	0.035%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Title : SFAM01.0

77	14.017	1982	1987	1989	rVV4	1693	2726	0.17%	0.025%
78	14.060	1989	1994	2002	rVV2	10231	19495	1.24%	0.178%
79	14.322	2030	2037	2043	rVV5	6852	13851	0.88%	0.127%
80	14.389	2046	2048	2049	rVV	894	601	0.04%	0.005%
81	14.481	2059	2063	2064	rBV4	423	651	0.04%	0.006%
82	14.523	2064	2070	2074	rVV6	2115	3959	0.25%	0.036%
83	14.621	2082	2086	2091	rBV7	1598	2494	0.16%	0.023%
84	14.719	2095	2102	2107	rVB4	4369	8355	0.53%	0.076%
85	14.786	2109	2113	2118	rVB4	1044	1674	0.11%	0.015%
86	14.950	2138	2140	2144	rVB4	752	755	0.05%	0.007%
87	14.999	2146	2148	2150	rBV3	650	791	0.05%	0.007%
88	15.090	2158	2163	2166	rBV5	1735	3099	0.20%	0.028%
89	15.255	2188	2190	2193	rVB3	1498	1330	0.08%	0.012%
90	15.279	2193	2194	2198	rBV2	574	607	0.04%	0.006%
91	15.365	2204	2208	2210	rBV4	2007	2450	0.16%	0.022%
92	15.432	2212	2219	2224	rVV2	25815	46073	2.94%	0.421%
93	15.475	2224	2226	2233	rVV3	1566	2580	0.16%	0.024%
94	15.548	2233	2238	2243	rVB5	2715	4980	0.32%	0.045%
95	15.682	2257	2260	2266	rVB6	2193	3316	0.21%	0.030%
96	15.755	2269	2272	2276	rBV4	1673	3056	0.20%	0.028%
97	15.834	2283	2285	2289	rVB4	2440	2614	0.17%	0.024%
98	15.883	2289	2293	2294	rVB3	1179	1116	0.07%	0.010%
99	15.950	2302	2304	2311	rVB7	1506	2345	0.15%	0.021%
100	16.206	2344	2346	2351	rVB5	891	1142	0.07%	0.010%

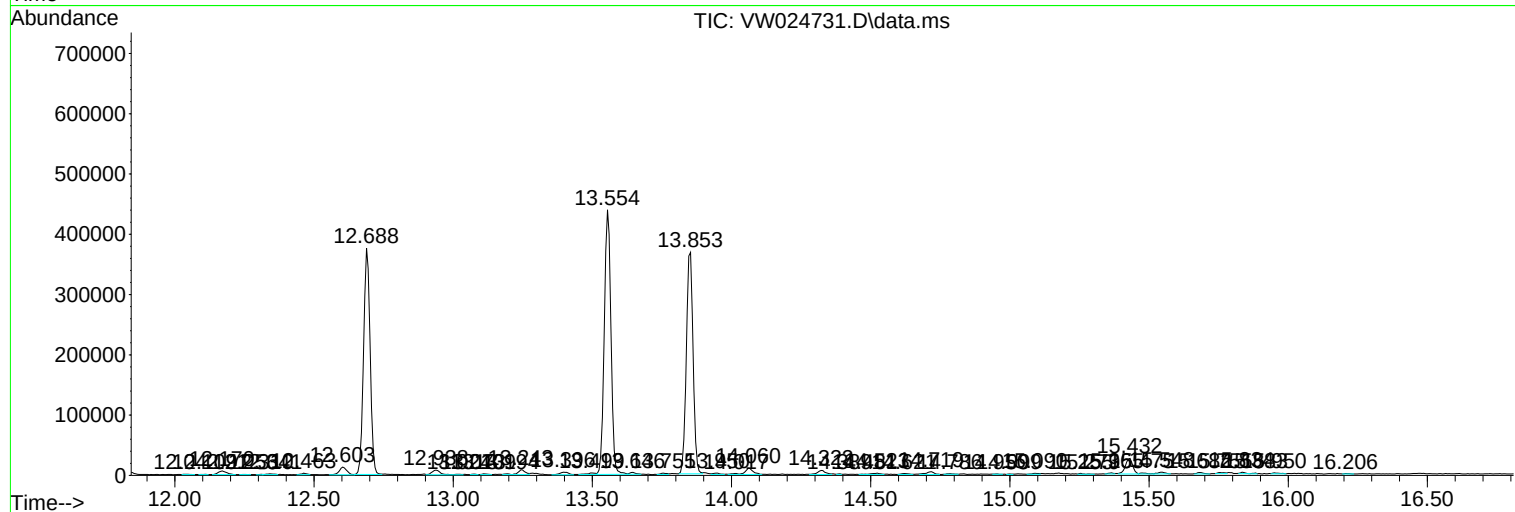
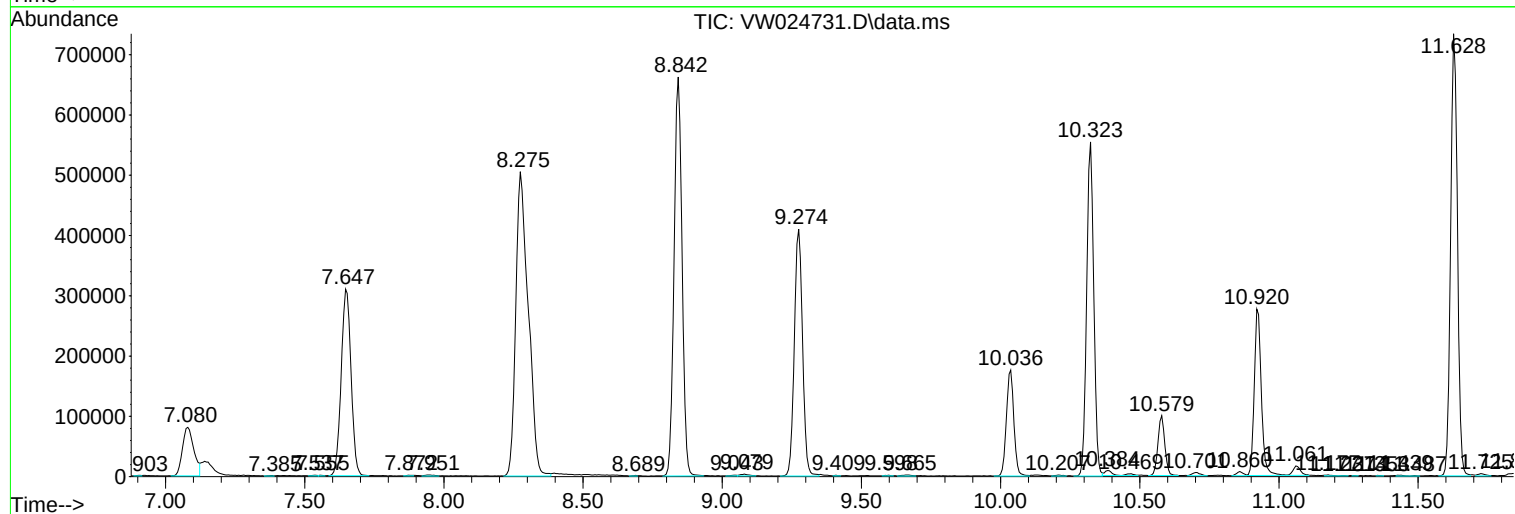
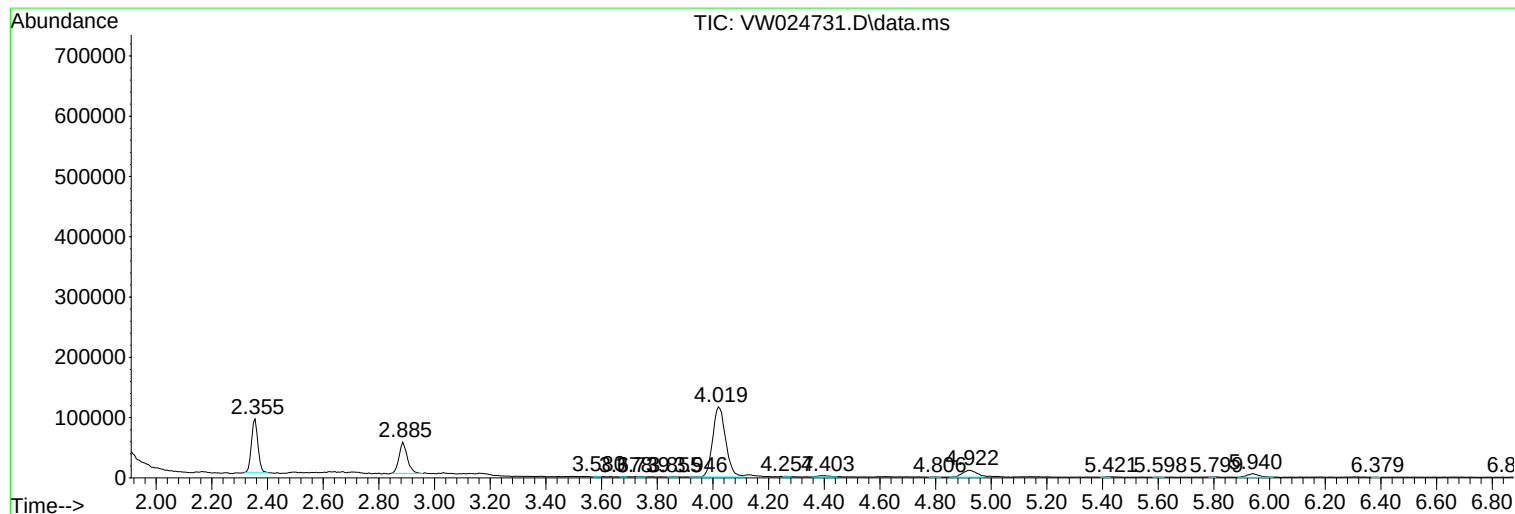
Sum of corrected areas: 10945336

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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



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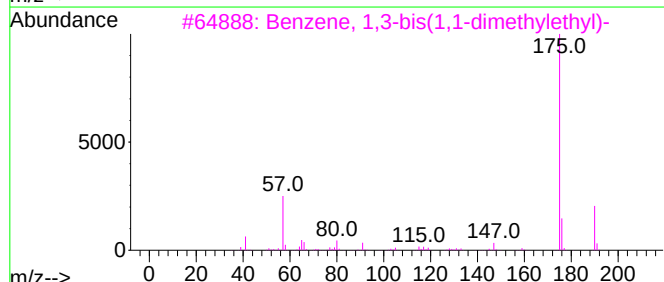
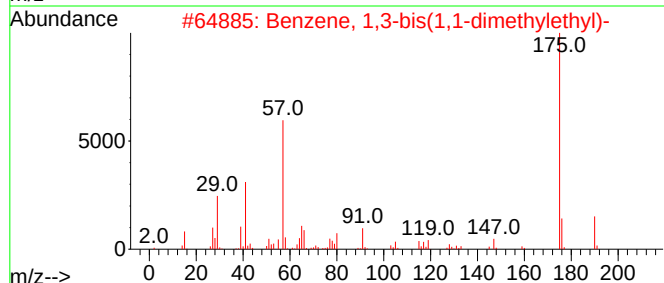
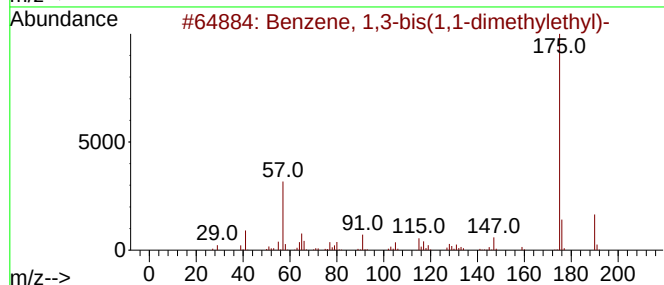
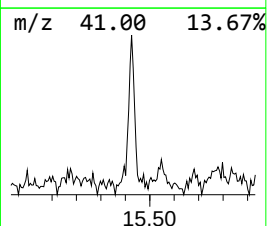
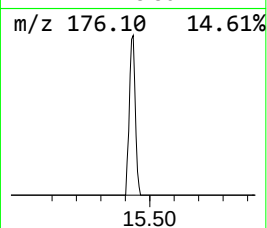
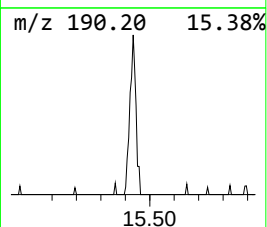
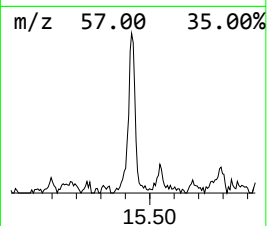
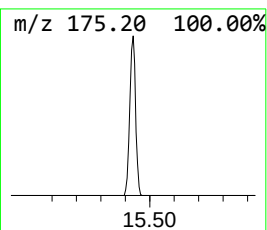
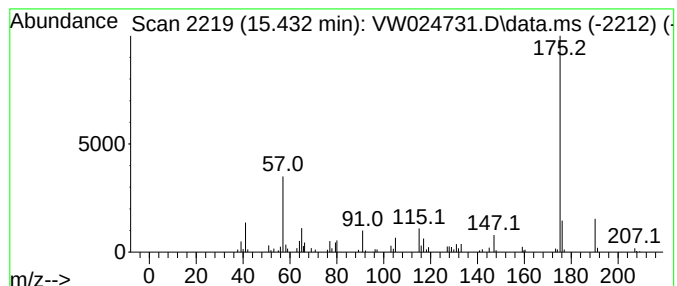
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.58 ug/L	46073	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.432	1.6	ug/L	46073	3	13.554	727129	25.0