

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020959.D
 Acq On : 26 Nov 2021 15:51
 Operator : SY/VA
 Sample : M4833-14
 Misc : 4.71g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQN2

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\SFAMWLM111521SMA.M
 Title : SFAM01.0

Signal : TIC: VW020959.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	85	rVB	30987	49374	12.87%	1.756%
2	2.885	155	161	172	rVB	16399	35349	9.21%	1.257%
3	4.013	335	346	360	rBV	36877	110238	28.73%	3.920%
4	4.202	375	377	380	rBV2	233	191	0.05%	0.007%
5	4.281	387	390	392	rBV	98	147	0.04%	0.005%
6	4.416	403	412	422	rBV	1054	3104	0.81%	0.110%
7	4.605	437	443	444	rBV2	204	311	0.08%	0.011%
8	4.787	472	473	476	rVB	154	163	0.04%	0.006%
9	4.916	485	494	507	rVV3	5226	17351	4.52%	0.617%
10	5.397	571	573	577	rVB	175	245	0.06%	0.009%
11	5.446	577	581	583	rBV	236	289	0.08%	0.010%
12	5.556	597	599	601	rBV	148	160	0.04%	0.006%
13	5.702	620	623	625	rBV	164	206	0.05%	0.007%
14	5.812	639	641	642	rBV	164	118	0.03%	0.004%
15	6.110	685	690	692	rBV2	151	245	0.06%	0.009%
16	6.214	706	707	710	rBV	128	141	0.04%	0.005%
17	6.312	719	723	725	rVB2	177	240	0.06%	0.009%
18	6.360	727	731	732	rBV	142	203	0.05%	0.007%
19	6.482	748	751	753	rVB	178	185	0.05%	0.007%
20	6.501	753	754	756	rBV	151	117	0.03%	0.004%
21	6.604	768	771	773	rBB	143	144	0.04%	0.005%
22	6.641	775	777	780	rBV	93	146	0.04%	0.005%
23	6.781	796	800	801	rBV2	109	138	0.04%	0.005%
24	6.964	828	830	833	rBV	123	177	0.05%	0.006%
25	7.080	840	849	854	rBV	8842	23433	6.11%	0.833%
26	7.354	892	894	898	rBV2	178	201	0.05%	0.007%
27	7.415	902	904	906	rBV	205	183	0.05%	0.007%
28	7.543	921	925	927	rVB	144	182	0.05%	0.006%
29	7.647	933	942	955	rBV	64505	157883	41.14%	5.614%
30	7.939	987	990	991	rBV	126	120	0.03%	0.004%
31	8.141	1020	1023	1026	rVB	98	132	0.03%	0.005%
32	8.171	1026	1028	1030	rVB2	126	133	0.03%	0.005%
33	8.275	1033	1045	1062	rBV3	121517	383750	100.00%	13.645%
34	8.665	1105	1109	1110	rBV	107	126	0.03%	0.004%
35	8.842	1130	1138	1148	rBV	151543	298115	77.68%	10.600%
36	9.079	1172	1177	1185	rBB3	364	800	0.21%	0.028%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Title : SFAM01.0

37	9.183	1192	1194	1196	rBV	104	110	0.03%	0.004%
38	9.207	1196	1198	1201	rBV	95	129	0.03%	0.005%
39	9.274	1201	1209	1217	rBV	83461	166193	43.31%	5.909%
40	9.494	1243	1245	1248	rVB	135	140	0.04%	0.005%
41	9.659	1269	1272	1276	rVB	398	591	0.15%	0.021%
42	9.756	1285	1288	1291	rVB	169	142	0.04%	0.005%
43	9.890	1305	1310	1314	rBV4	588	978	0.25%	0.035%
44	9.963	1318	1322	1324	rBB	236	188	0.05%	0.007%
45	10.037	1325	1334	1342	rBV	43510	77398	20.17%	2.752%
46	10.116	1346	1347	1350	rBV	119	110	0.03%	0.004%
47	10.207	1359	1362	1368	rBV3	511	974	0.25%	0.035%
48	10.323	1373	1381	1388	rVV	165484	285971	74.52%	10.168%
49	10.390	1388	1392	1397	rVB3	2236	3554	0.93%	0.126%
50	10.469	1402	1405	1406	rBV	162	114	0.03%	0.004%
51	10.579	1415	1423	1430	rBV	27290	47190	12.30%	1.678%
52	10.701	1436	1443	1452	rBV	15976	28518	7.43%	1.014%
53	10.768	1452	1454	1456	rBV	280	304	0.08%	0.011%
54	10.921	1473	1479	1492	rVB	36325	62747	16.35%	2.231%
55	11.061	1497	1502	1511	rVB	8932	14998	3.91%	0.533%
56	11.177	1518	1521	1526	rVB2	512	659	0.17%	0.023%
57	11.439	1558	1564	1570	rVB	16179	26911	7.01%	0.957%
58	11.628	1588	1595	1608	rVV	185513	314079	81.84%	11.168%
59	11.731	1610	1612	1614	rBV	228	156	0.04%	0.006%
60	11.835	1627	1629	1634	rVB3	280	404	0.11%	0.014%
61	12.122	1673	1676	1677	rBV3	182	134	0.03%	0.005%
62	12.414	1722	1724	1726	rBV3	154	154	0.04%	0.005%
63	12.469	1728	1733	1734	rVV	375	355	0.09%	0.013%
64	12.603	1749	1755	1763	rVV2	46516	73737	19.21%	2.622%
65	12.689	1763	1769	1778	rVB	66650	106565	27.77%	3.789%
66	12.756	1778	1780	1784	rVB	227	317	0.08%	0.011%
67	12.792	1784	1786	1788	rBB	130	110	0.03%	0.004%
68	12.823	1788	1791	1793	rBB	182	185	0.05%	0.007%
69	12.847	1793	1795	1797	rBV	99	124	0.03%	0.004%
70	12.926	1804	1808	1816	rBV4	1576	2694	0.70%	0.096%
71	12.987	1816	1818	1820	rVB	180	143	0.04%	0.005%
72	13.006	1820	1821	1822	rBV	219	131	0.03%	0.005%
73	13.030	1823	1825	1828	rVB	409	387	0.10%	0.014%
74	13.060	1828	1830	1831	rBV	177	131	0.03%	0.005%
75	13.188	1842	1851	1857	rVB3	964	2025	0.53%	0.072%
76	13.249	1857	1861	1862	rBV	447	476	0.12%	0.017%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Title : SFAM01.0

77	13.292	1863	1868	1879	rVB2	7074	11804	3.08%	0.420%
78	13.408	1882	1887	1895	rVB2	1816	2899	0.76%	0.103%
79	13.481	1895	1899	1900	rBV2	364	443	0.12%	0.016%
80	13.554	1905	1911	1918	rBV	160391	253147	65.97%	9.001%
81	13.676	1929	1931	1934	rVB2	180	165	0.04%	0.006%
82	13.707	1934	1936	1938	rBV2	117	152	0.04%	0.005%
83	13.755	1939	1944	1948	rBV6	1403	2528	0.66%	0.090%
84	13.853	1953	1960	1967	rBV	118018	195558	50.96%	6.954%
85	14.005	1982	1985	1986	rBV2	400	474	0.12%	0.017%
86	14.066	1990	1995	2000	rVB	11024	17967	4.68%	0.639%
87	14.158	2007	2010	2013	rBV	194	252	0.07%	0.009%
88	14.188	2013	2015	2020	rBV	382	366	0.10%	0.013%
89	14.298	2030	2033	2037	rBV3	411	743	0.19%	0.026%
90	14.450	2054	2058	2059	rVB3	174	146	0.04%	0.005%
91	14.639	2086	2089	2091	rBV2	160	217	0.06%	0.008%
92	14.719	2097	2102	2108	rVB2	2459	3526	0.92%	0.125%
93	14.786	2111	2113	2117	rVB3	177	255	0.07%	0.009%
94	15.432	2214	2219	2224	rVV	9081	12956	3.38%	0.461%
95	15.487	2224	2228	2234	rVB	1671	2800	0.73%	0.100%
96	15.548	2234	2238	2241	rVB3	495	745	0.19%	0.026%
97	15.603	2246	2247	2250	rBV2	204	154	0.04%	0.005%
98	15.767	2272	2274	2275	rBV	244	115	0.03%	0.004%
99	15.798	2275	2279	2283	rVB4	367	501	0.13%	0.018%
100	16.676	2422	2423	2425	rBV	221	168	0.04%	0.006%

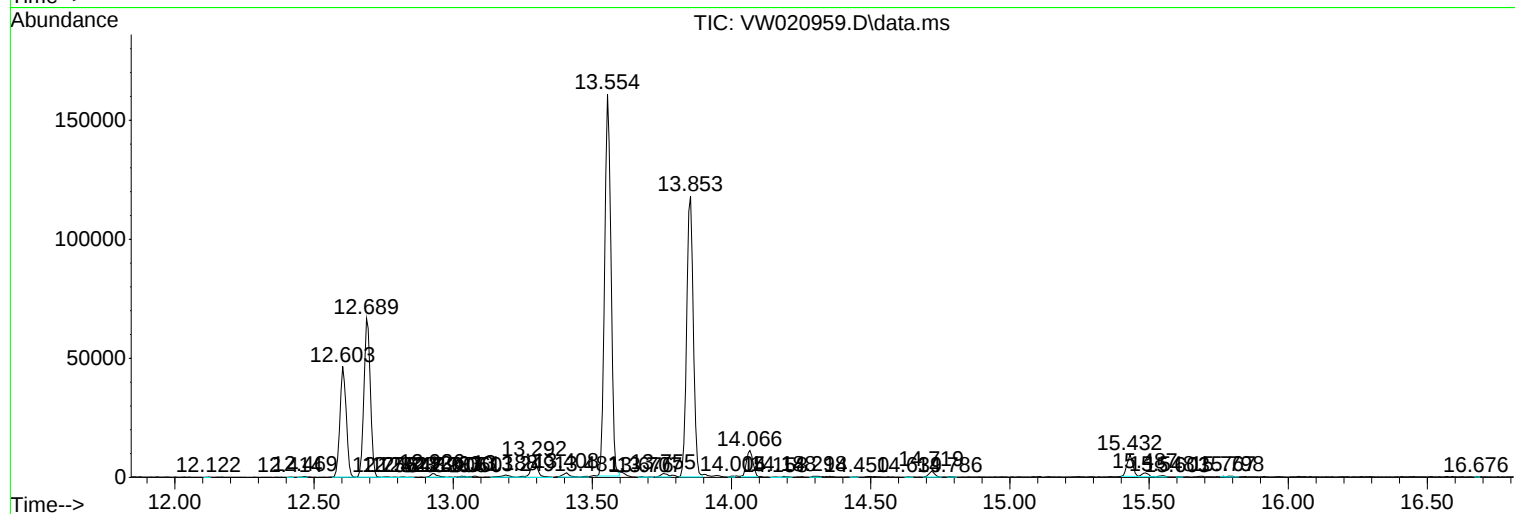
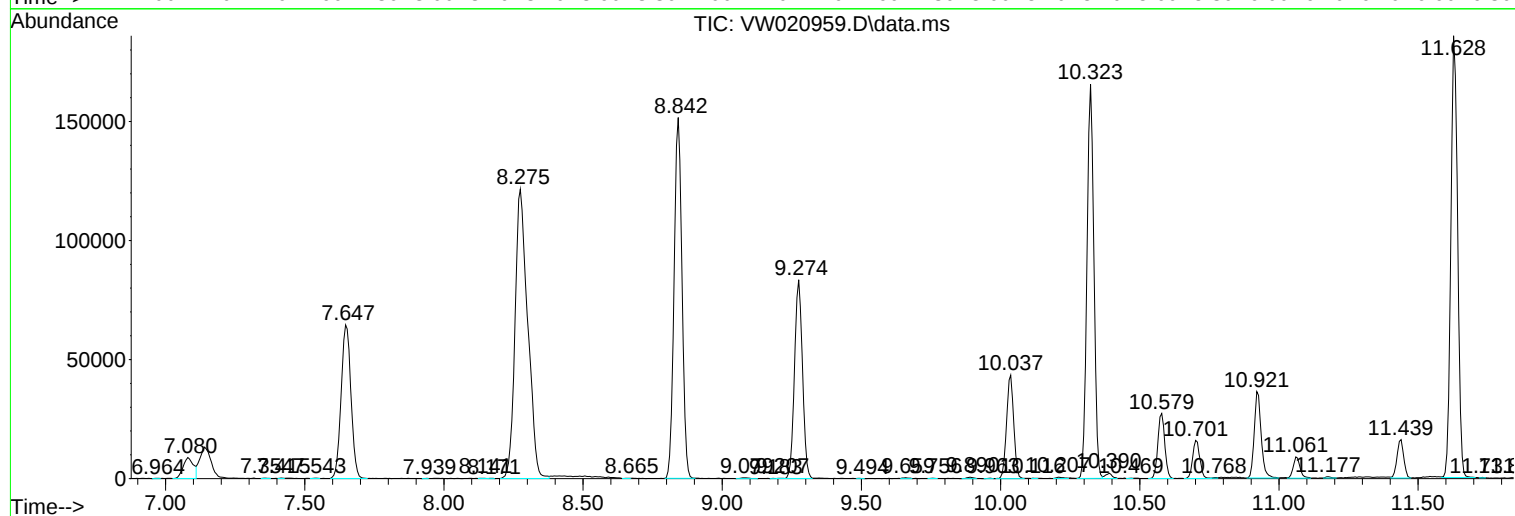
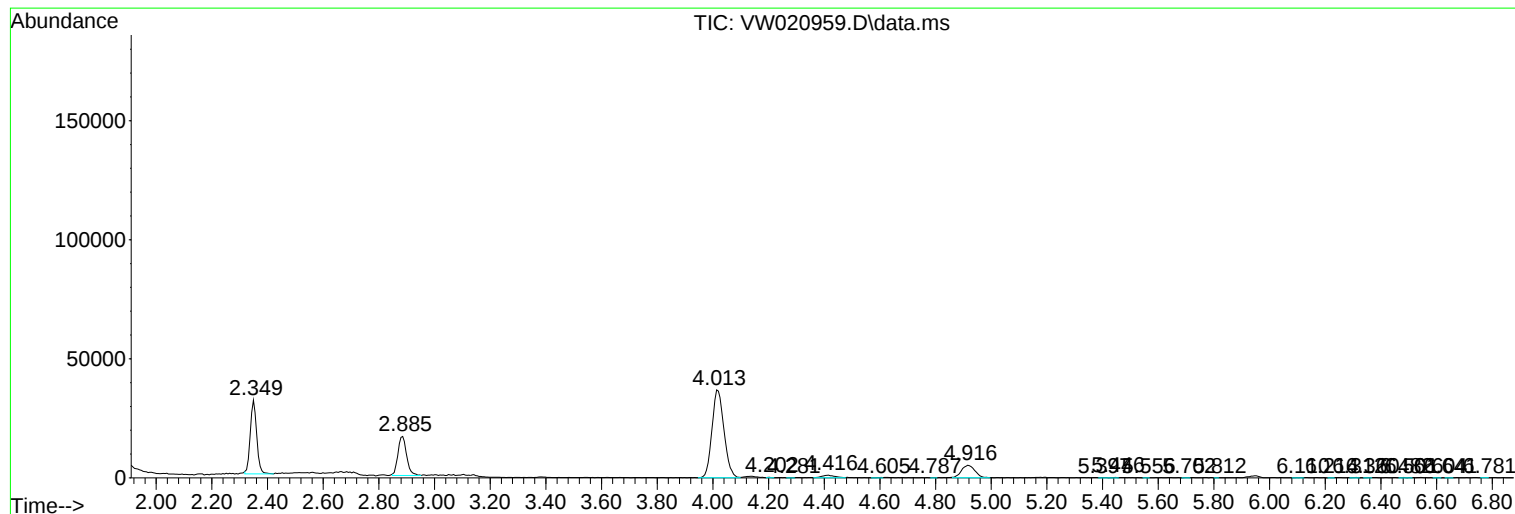
Sum of corrected areas: 2812347

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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



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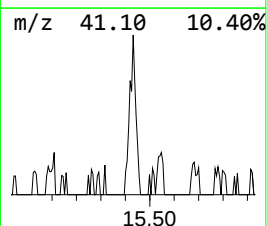
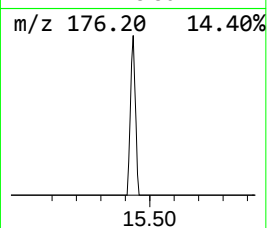
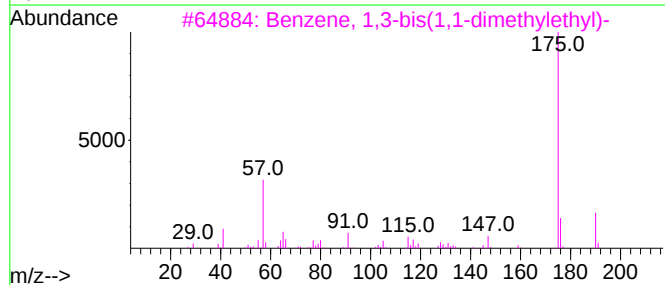
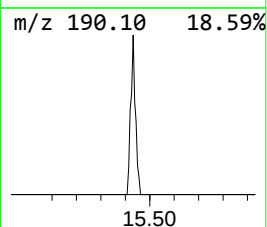
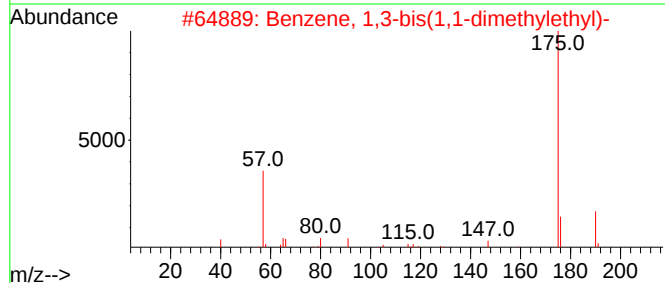
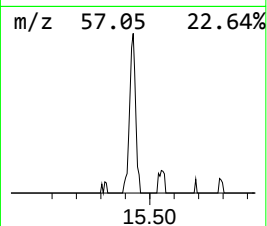
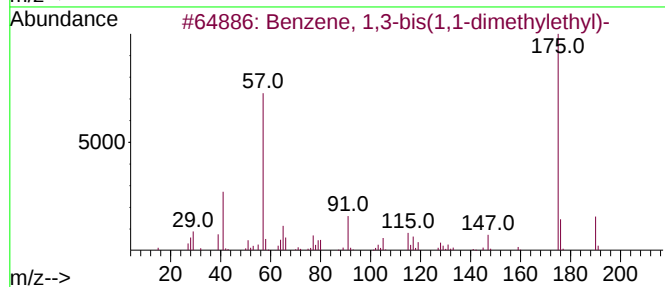
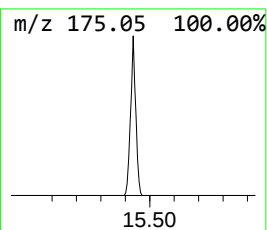
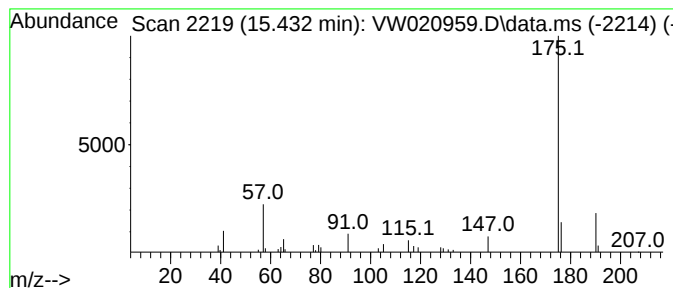
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.28 ug/L	12956	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	91
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.432	1.3	ug/L	12956	3	13.554	253147	25.0