

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122921\
 Data File : VW021693.D
 Acq On : 29 Dec 2021 16:49
 Operator : SY/VA
 Sample : VIBLK574
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK574

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\SFAMWLM122821SMA.M
 Title : SFAM01.0

Signal : TIC: VW021693.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	83	rVB	37672	60803	18.15%	2.099%
2	2.879	154	160	170	rBV	20113	43294	12.92%	1.495%
3	3.318	230	232	235	rVB	177	168	0.05%	0.006%
4	3.355	236	238	239	rBV	325	226	0.07%	0.008%
5	3.806	310	312	315	rBV2	179	169	0.05%	0.006%
6	4.019	336	347	360	rVB	37500	110953	33.11%	3.831%
7	4.806	474	476	479	rBV	243	241	0.07%	0.008%
8	4.915	484	494	506	rVB3	9238	30111	8.99%	1.040%
9	5.281	551	554	557	rBV2	232	313	0.09%	0.011%
10	5.379	568	570	572	rBV2	193	183	0.05%	0.006%
11	5.434	578	579	582	rBV	250	237	0.07%	0.008%
12	5.751	629	631	634	rBV	233	271	0.08%	0.009%
13	5.946	655	663	670	rVB5	1454	3779	1.13%	0.130%
14	6.153	693	697	698	rBV	173	177	0.05%	0.006%
15	6.226	707	709	711	rBV	140	150	0.04%	0.005%
16	6.507	752	755	756	rBV	191	223	0.07%	0.008%
17	6.744	793	794	796	rBV	208	202	0.06%	0.007%
18	6.787	799	801	802	rBV	186	150	0.04%	0.005%
19	6.836	807	809	812	rVV2	211	222	0.07%	0.008%
20	6.897	814	819	821	rBV2	304	447	0.13%	0.015%
21	7.080	839	849	853	rBV	6937	17480	5.22%	0.604%
22	7.464	910	912	916	rBV2	259	275	0.08%	0.009%
23	7.567	926	929	930	rBV	253	198	0.06%	0.007%
24	7.647	930	942	953	rVV	55420	138210	41.25%	4.772%
25	7.726	953	955	958	rVB	265	220	0.07%	0.008%
26	7.787	963	965	968	rVB	271	228	0.07%	0.008%
27	7.829	970	972	975	rVV2	265	201	0.06%	0.007%
28	7.878	978	980	982	rBV	152	180	0.05%	0.006%
29	7.939	988	990	992	rVB	244	191	0.06%	0.007%
30	7.976	994	996	1000	rVB	186	185	0.06%	0.006%
31	8.140	1019	1023	1025	rVB2	246	321	0.10%	0.011%
32	8.165	1025	1027	1029	rBV	257	191	0.06%	0.007%
33	8.274	1034	1045	1059	rBV2	111926	335093	100.00%	11.570%
34	8.701	1110	1115	1118	rBV2	258	577	0.17%	0.020%
35	8.841	1130	1138	1150	rVB	96891	192289	57.38%	6.639%
36	9.274	1201	1209	1217	rBV2	69476	142555	42.54%	4.922%

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 Title : SFAM01.0

37	9.384	1225	1227	1231	rVB2	260	327	0.10%	0.011%
38	9.530	1249	1251	1253	rVV2	273	207	0.06%	0.007%
39	9.591	1260	1261	1264	rVV	231	224	0.07%	0.008%
40	9.823	1297	1299	1302	rVB	215	249	0.07%	0.009%

41	9.853	1302	1304	1307	rBV	306	246	0.07%	0.008%
42	9.896	1307	1311	1315	rVV2	456	718	0.21%	0.025%
43	9.951	1318	1320	1323	rVV	335	349	0.10%	0.012%
44	10.036	1327	1334	1342	rVV	42759	76479	22.82%	2.641%
45	10.122	1345	1348	1349	rBV2	171	155	0.05%	0.005%

46	10.213	1357	1363	1370	rVV3	1231	2360	0.70%	0.081%
47	10.323	1373	1381	1388	rVV	164791	292091	87.17%	10.085%
48	10.384	1388	1391	1398	rVB2	2338	4044	1.21%	0.140%
49	10.469	1400	1405	1406	rBV	319	396	0.12%	0.014%
50	10.536	1412	1416	1417	rBV	262	361	0.11%	0.012%

51	10.579	1417	1423	1429	rVV	27538	46656	13.92%	1.611%
52	10.701	1436	1443	1450	rBV	42032	76727	22.90%	2.649%
53	10.841	1461	1466	1470	rBV4	573	1004	0.30%	0.035%
54	10.920	1473	1479	1490	rBV	30103	50950	15.20%	1.759%
55	11.061	1497	1502	1510	rVB2	8411	12777	3.81%	0.441%

56	11.164	1516	1519	1525	rBV2	809	1312	0.39%	0.045%
57	11.280	1537	1538	1540	rVV	251	150	0.04%	0.005%
58	11.439	1557	1564	1570	rVB	32960	53880	16.08%	1.860%
59	11.536	1577	1580	1583	rBV2	261	442	0.13%	0.015%
60	11.628	1588	1595	1603	rBV	149445	252121	75.24%	8.705%

61	11.731	1608	1612	1616	rVV	340	503	0.15%	0.017%
62	11.932	1641	1645	1647	rBV2	124	195	0.06%	0.007%
63	12.091	1670	1671	1674	rBV2	171	208	0.06%	0.007%
64	12.286	1701	1703	1706	rBV2	224	242	0.07%	0.008%
65	12.316	1706	1708	1712	rVB	199	167	0.05%	0.006%

66	12.603	1748	1755	1763	rVB	136398	209398	62.49%	7.230%
67	12.688	1763	1769	1776	rBV	54709	91741	27.38%	3.168%
68	12.743	1777	1778	1785	rVB4	751	1200	0.36%	0.041%
69	12.798	1785	1787	1790	rVB2	399	388	0.12%	0.013%
70	12.829	1790	1792	1794	rBV	228	189	0.06%	0.007%

71	12.859	1794	1797	1798	rBV2	321	373	0.11%	0.013%
72	12.938	1805	1810	1812	rBV3	999	1746	0.52%	0.060%
73	12.993	1817	1819	1821	rVB	298	196	0.06%	0.007%
74	13.018	1821	1823	1824	rBV2	397	371	0.11%	0.013%
75	13.079	1830	1833	1838	rVB2	567	813	0.24%	0.028%

76	13.121	1838	1840	1841	rBV	335	227	0.07%	0.008%
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 Title : SFAM01.0

77	13.188	1844	1851	1856	rVB3	2353	4314	1.29%	0.149%
78	13.292	1863	1868	1874	rVB	12541	19746	5.89%	0.682%
79	13.408	1880	1887	1892	rBV3	3131	5264	1.57%	0.182%
80	13.469	1894	1897	1899	rBV3	861	1188	0.35%	0.041%
81	13.554	1905	1911	1917	rBV	168669	276201	82.43%	9.537%
82	13.761	1939	1945	1948	rBV3	2716	4944	1.48%	0.171%
83	13.847	1953	1959	1966	rBV	145162	247580	73.88%	8.548%
84	14.017	1982	1987	1989	rBV3	401	695	0.21%	0.024%
85	14.066	1989	1995	2000	rBV	26885	42675	12.74%	1.473%
86	14.267	2027	2028	2031	rBV2	175	201	0.06%	0.007%
87	14.298	2031	2033	2036	rBV3	525	652	0.19%	0.023%
88	14.493	2061	2065	2067	rBV2	513	777	0.23%	0.027%
89	14.718	2098	2102	2106	rBV3	2618	3728	1.11%	0.129%
90	14.846	2120	2123	2125	rBV	230	255	0.08%	0.009%
91	14.938	2136	2138	2141	rVB2	263	224	0.07%	0.008%
92	15.310	2195	2199	2202	rBV2	263	373	0.11%	0.013%
93	15.432	2213	2219	2224	rBV2	11581	18929	5.65%	0.654%
94	15.481	2225	2227	2234	rVB	1828	2688	0.80%	0.093%
95	15.548	2234	2238	2241	rBV3	670	960	0.29%	0.033%
96	15.761	2270	2273	2274	rBV2	258	244	0.07%	0.008%
97	15.846	2283	2287	2289	rBV3	459	760	0.23%	0.026%
98	15.987	2307	2310	2314	rBV2	240	467	0.14%	0.016%
99	16.041	2317	2319	2321	rBV	191	190	0.06%	0.007%
100	16.523	2396	2398	2400	rBV	286	263	0.08%	0.009%

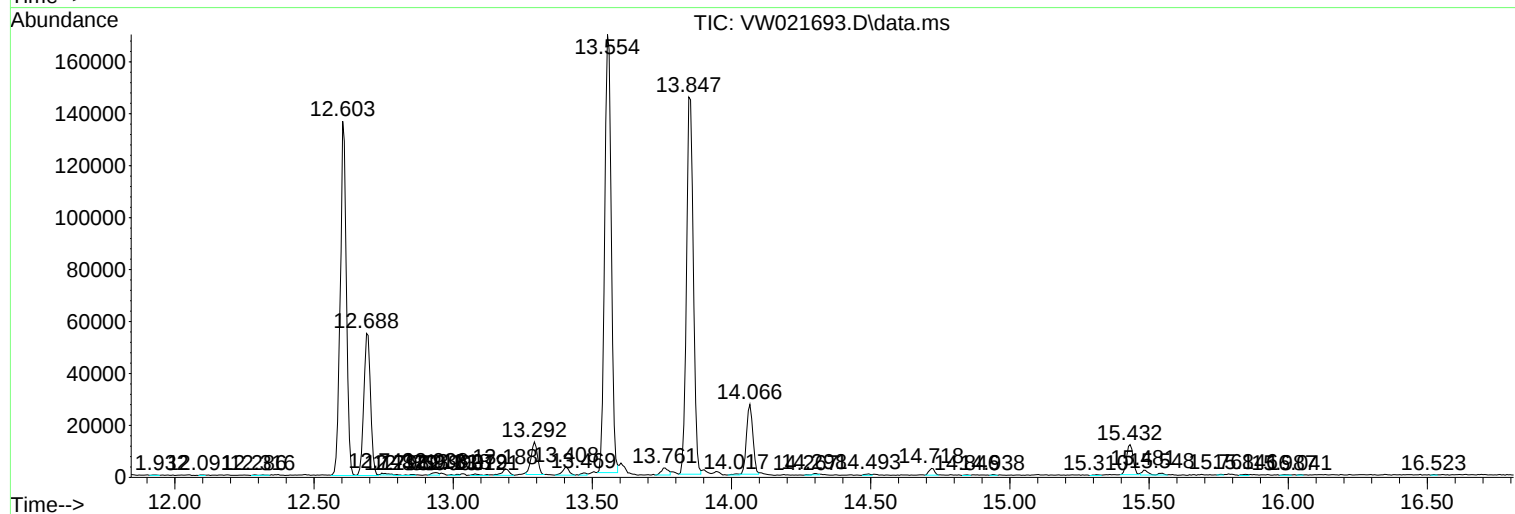
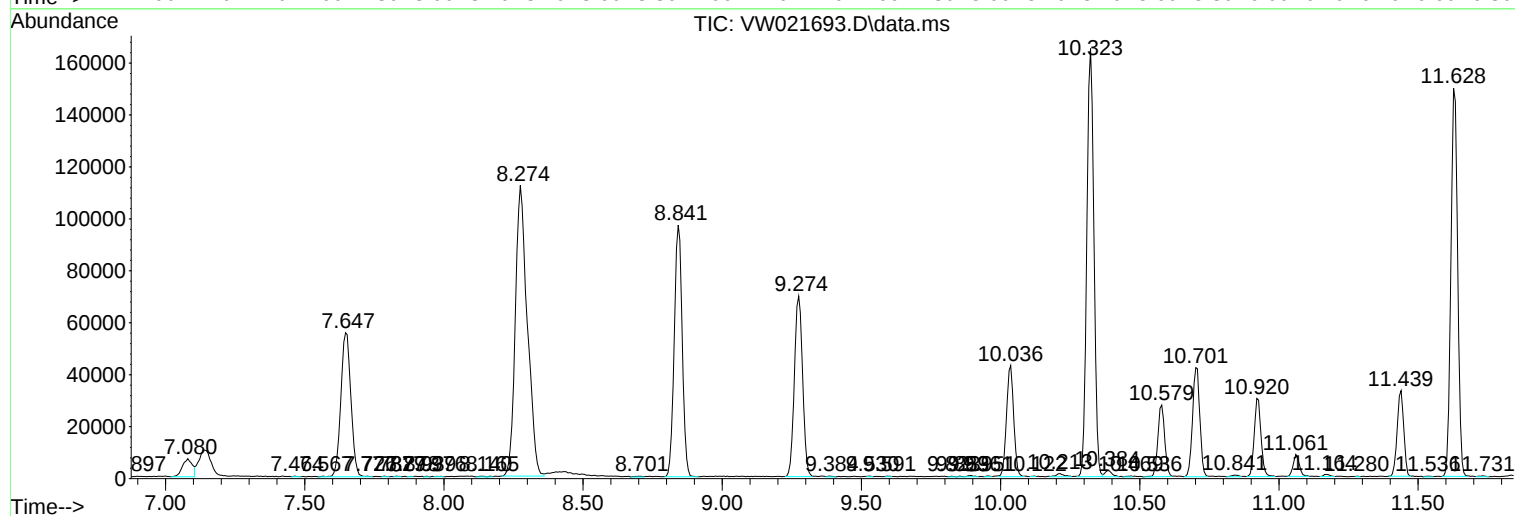
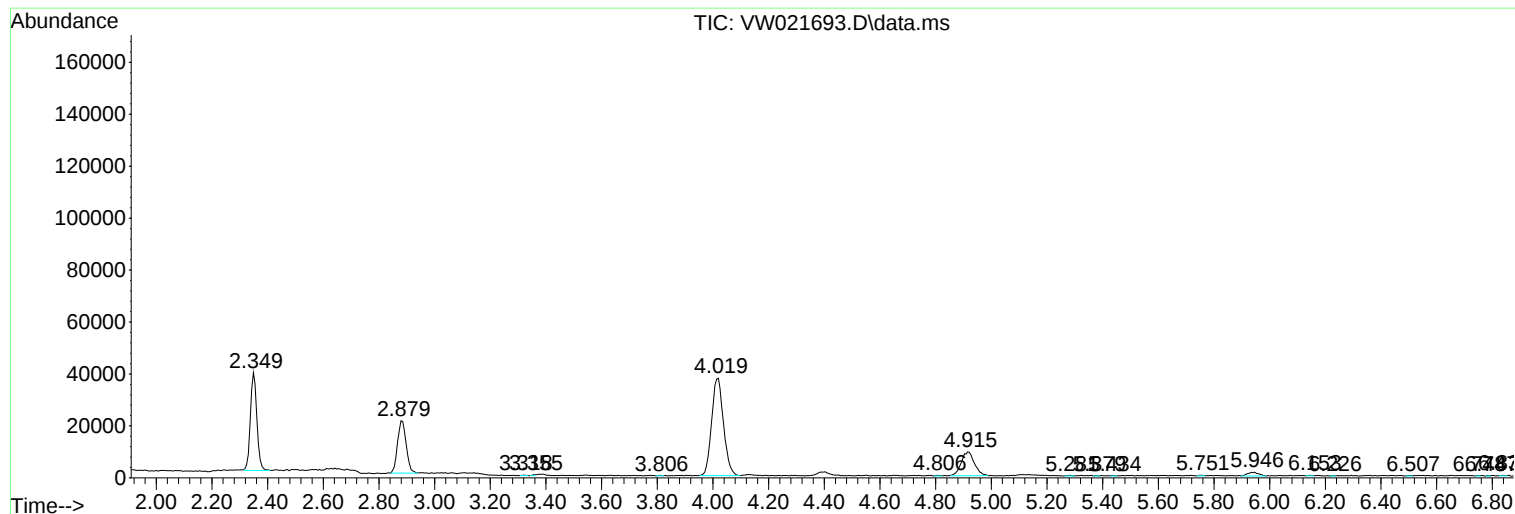
Sum of corrected areas: 2896213

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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



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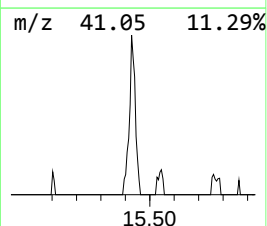
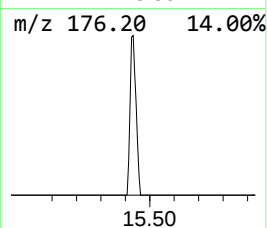
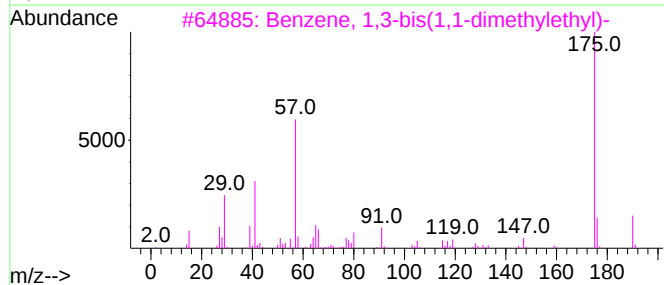
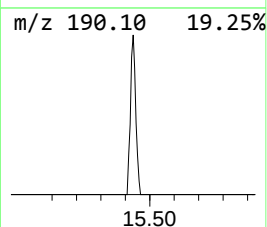
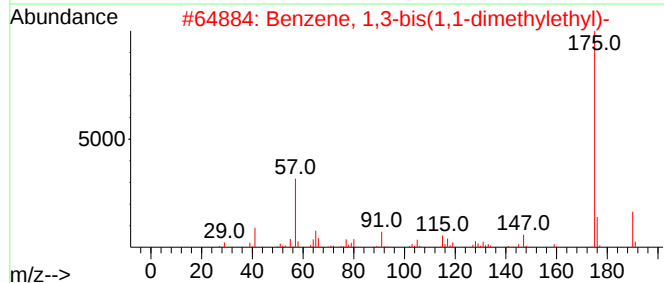
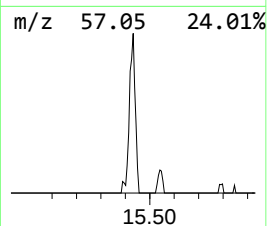
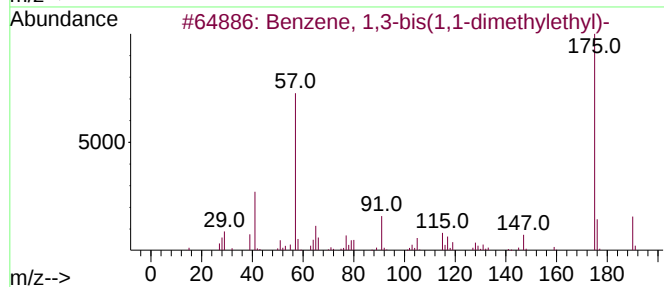
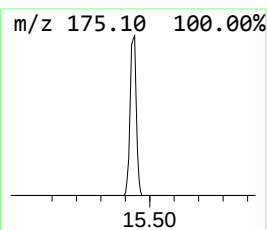
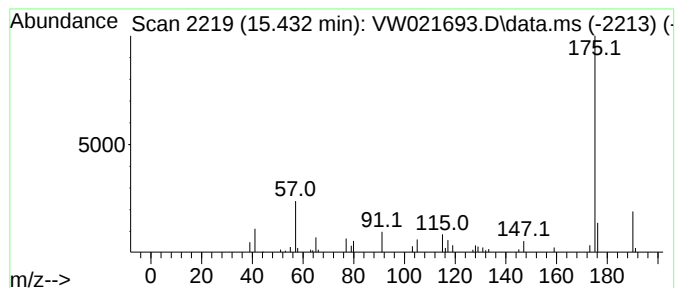
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.71 ug/L	18929	1,4-Dichlorobenzene-d4	13.560

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, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.432	1.7	ug/L	18929	3	13.560	276201	25.0