

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021230.D
 Acq On : 08 Dec 2021 15:18
 Operator : SY/VA
 Sample : VIBLK517
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK517

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\SFAMWLM120321SMA.M
 Title : SFAM01.0

Signal : TIC: VW021230.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	42	rBV2	392	454	0.11%	0.014%
2	2.355	68	74	83	rVB	41122	65650	15.85%	2.084%
3	2.885	154	161	172	rBV	24348	49697	12.00%	1.577%
4	3.276	223	225	228	rVB2	205	158	0.04%	0.005%
5	3.385	238	243	250	rBV4	690	1474	0.36%	0.047%
6	3.544	265	269	273	rVB	241	341	0.08%	0.011%
7	3.678	290	291	294	rVB	142	115	0.03%	0.004%
8	3.769	304	306	308	rBV	143	132	0.03%	0.004%
9	3.879	321	324	327	rBV	144	192	0.05%	0.006%
10	3.934	332	333	336	rBV	94	111	0.03%	0.004%
11	4.019	336	347	360	rVV2	44505	128059	30.92%	4.065%
12	4.129	361	365	375	rVB2	631	1477	0.36%	0.047%
13	4.269	386	388	390	rVB2	139	124	0.03%	0.004%
14	4.288	390	391	393	rBV	191	135	0.03%	0.004%
15	4.385	400	407	408	rBV	1960	3238	0.78%	0.103%
16	4.580	437	439	442	rVV	169	176	0.04%	0.006%
17	4.611	442	444	445	rVV	122	109	0.03%	0.003%
18	4.653	449	451	453	rVV	103	130	0.03%	0.004%
19	4.818	477	478	481	rBV	126	134	0.03%	0.004%
20	4.916	486	494	507	rVB3	6067	20587	4.97%	0.653%
21	5.044	510	515	518	rBV	227	396	0.10%	0.013%
22	5.111	522	526	527	rBV2	332	305	0.07%	0.010%
23	5.190	538	539	541	rVB	177	119	0.03%	0.004%
24	5.220	541	544	547	rBB2	161	197	0.05%	0.006%
25	5.287	554	555	559	rBV2	86	117	0.03%	0.004%
26	5.403	572	574	577	rVV2	188	237	0.06%	0.008%
27	5.458	581	583	585	rVV	196	157	0.04%	0.005%
28	5.513	590	592	594	rBV2	106	109	0.03%	0.003%
29	5.757	629	632	634	rBV2	296	345	0.08%	0.011%
30	5.952	655	664	669	rBV3	806	2054	0.50%	0.065%
31	6.104	686	689	690	rVB	178	163	0.04%	0.005%
32	6.123	690	692	696	rBV	135	189	0.05%	0.006%
33	6.178	700	701	704	rBV	156	116	0.03%	0.004%
34	6.251	711	713	715	rBV	201	163	0.04%	0.005%
35	6.275	715	717	720	rVB	186	157	0.04%	0.005%
36	6.306	720	722	726	rBV2	137	239	0.06%	0.008%

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 Title : SFAM01.0

37	6.434	741	743	745	rBV	91	114	0.03%	0.004%
38	6.513	753	756	758	rVB	136	119	0.03%	0.004%
39	6.549	761	762	765	rVB2	191	127	0.03%	0.004%
40	6.604	768	771	773	rBV2	118	157	0.04%	0.005%
41	6.720	784	790	791	rVV	206	309	0.07%	0.010%
42	6.738	791	793	797	rVV	166	248	0.06%	0.008%
43	6.854	811	812	815	rVB	147	130	0.03%	0.004%
44	6.915	818	822	823	rVB2	136	132	0.03%	0.004%
45	7.080	842	849	853	rBV	7794	19783	4.78%	0.628%
46	7.141	855	859	872	rVB	11152	29153	7.04%	0.925%
47	7.318	887	888	889	rBV	224	113	0.03%	0.004%
48	7.379	896	898	900	rVB	200	211	0.05%	0.007%
49	7.409	900	903	905	rBV	164	154	0.04%	0.005%
50	7.427	905	906	912	rVB2	276	452	0.11%	0.014%
51	7.470	912	913	914	rBV	260	115	0.03%	0.004%
52	7.531	921	923	926	rBV	249	236	0.06%	0.007%
53	7.653	932	943	953	rBV	63651	157898	38.13%	5.012%
54	7.744	955	958	960	rBV	162	163	0.04%	0.005%
55	7.763	960	961	966	rVB	101	109	0.03%	0.003%
56	7.799	966	967	973	rVB	179	259	0.06%	0.008%
57	7.854	973	976	977	rBV	153	160	0.04%	0.005%
58	7.891	981	982	985	rBV	136	131	0.03%	0.004%
59	7.946	988	991	993	rVB	180	152	0.04%	0.005%
60	7.976	993	996	999	rVB	182	219	0.05%	0.007%
61	8.006	999	1001	1003	rBV	171	153	0.04%	0.005%
62	8.037	1005	1006	1008	rBV	208	163	0.04%	0.005%
63	8.098	1013	1016	1017	rBV	150	142	0.03%	0.005%
64	8.275	1032	1045	1060	rBV3	132203	414133	100.00%	13.145%
65	8.452	1072	1074	1076	rBV3	299	211	0.05%	0.007%
66	8.647	1105	1106	1109	rVB	153	110	0.03%	0.003%
67	8.714	1110	1117	1121	rBV2	199	476	0.11%	0.015%
68	8.842	1130	1138	1147	rBV	105930	205906	49.72%	6.535%
69	8.970	1157	1159	1160	rVB	261	127	0.03%	0.004%
70	9.031	1167	1169	1171	rBV2	230	224	0.05%	0.007%
71	9.073	1174	1176	1181	rVB	316	500	0.12%	0.016%
72	9.275	1201	1209	1220	rVB	83589	166654	40.24%	5.290%
73	9.890	1306	1310	1316	rVB2	1138	2004	0.48%	0.064%
74	10.037	1327	1334	1343	rVB	44192	78907	19.05%	2.505%
75	10.213	1359	1363	1367	rBV4	1984	3624	0.88%	0.115%
76	10.323	1373	1381	1389	rBV	193637	339526	81.98%	10.777%

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 Title : SFAM01.0

77	10.390	1389	1392	1396	rVB3	2413	3260	0.79%	0.103%
78	10.579	1417	1423	1431	rVB	26270	45187	10.91%	1.434%
79	10.701	1437	1443	1451	rVB2	27240	46609	11.25%	1.479%
80	10.927	1473	1480	1487	rBV	32612	54581	13.18%	1.732%
81	11.061	1497	1502	1512	rBV	9271	15394	3.72%	0.489%
82	11.177	1518	1521	1526	rVB2	1104	1358	0.33%	0.043%
83	11.439	1558	1564	1570	rVB2	22281	38104	9.20%	1.209%
84	11.628	1588	1595	1603	rBV	159525	271707	65.61%	8.624%
85	12.469	1730	1733	1738	rVB3	1291	1809	0.44%	0.057%
86	12.603	1748	1755	1763	rBV	95627	150224	36.27%	4.768%
87	12.689	1763	1769	1776	rVV	61477	99157	23.94%	3.147%
88	12.932	1805	1809	1812	rBV	2181	3316	0.80%	0.105%
89	13.079	1831	1833	1837	rVB2	847	840	0.20%	0.027%
90	13.188	1848	1851	1857	rVB2	2687	4172	1.01%	0.132%
91	13.237	1857	1859	1860	rBV	507	325	0.08%	0.010%
92	13.292	1863	1868	1874	rVB2	12595	20394	4.92%	0.647%
93	13.408	1882	1887	1894	rVB3	3417	6133	1.48%	0.195%
94	13.554	1905	1911	1917	rBV	189394	298336	72.04%	9.469%
95	13.762	1940	1945	1948	rBV3	3006	5036	1.22%	0.160%
96	13.853	1953	1960	1966	rBV	178037	290531	70.15%	9.221%
97	14.066	1989	1995	2006	rVB	31217	52403	12.65%	1.663%
98	14.719	2097	2102	2108	rBV3	4479	6747	1.63%	0.214%
99	15.432	2213	2219	2224	rBV2	16855	28371	6.85%	0.900%
100	15.487	2224	2228	2235	rVB2	3411	5538	1.34%	0.176%

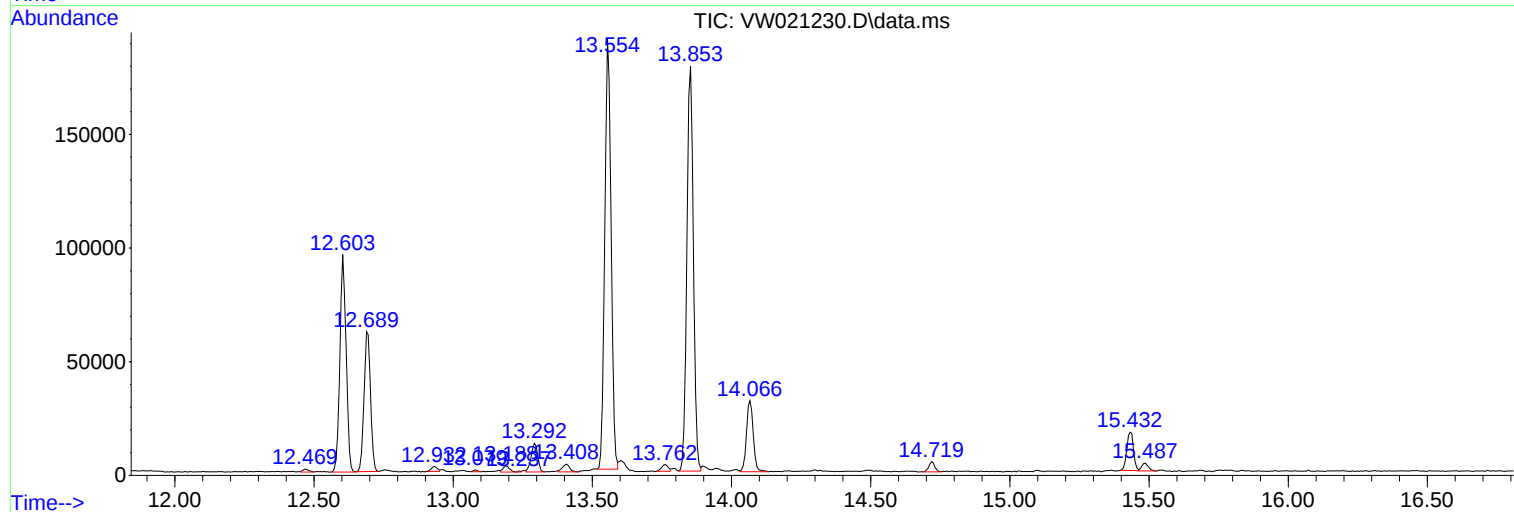
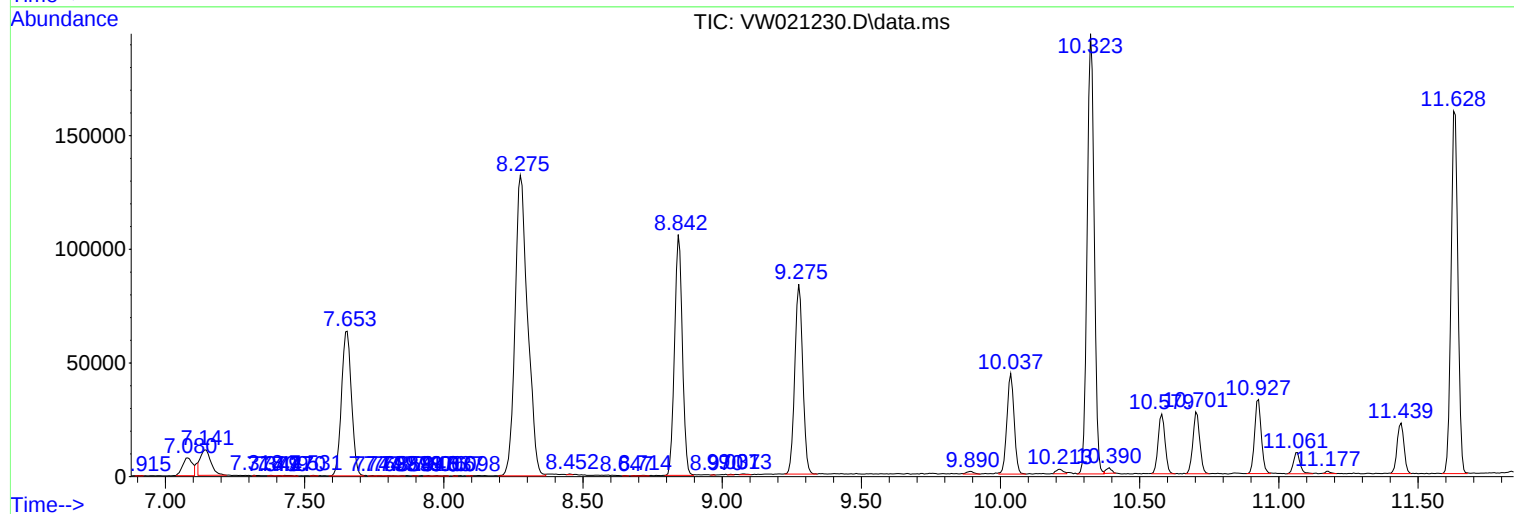
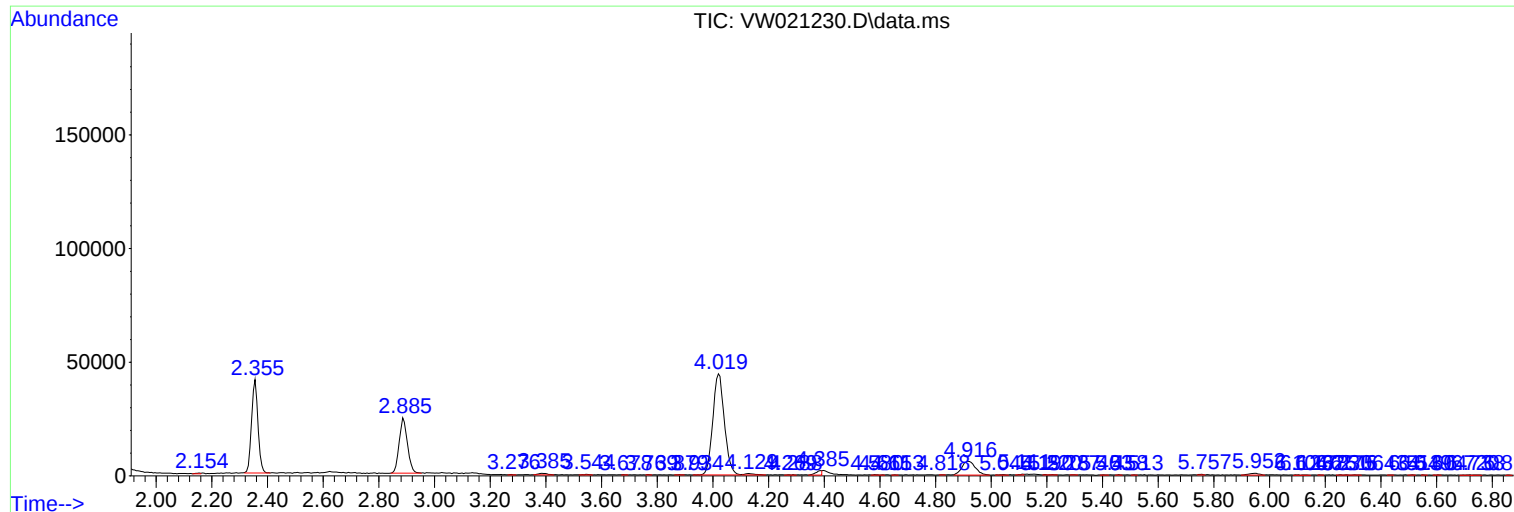
Sum of corrected areas: 3150592

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Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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



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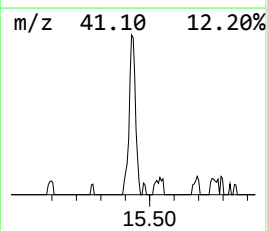
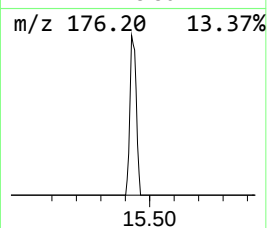
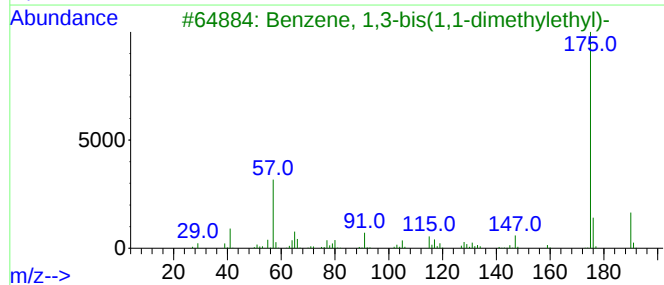
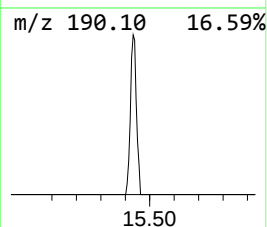
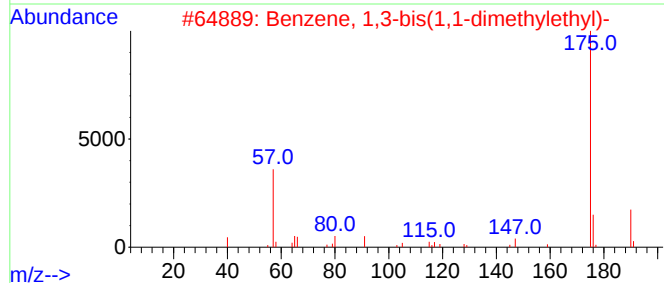
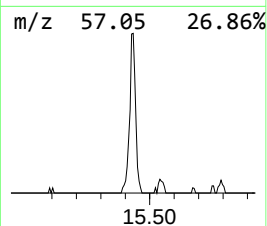
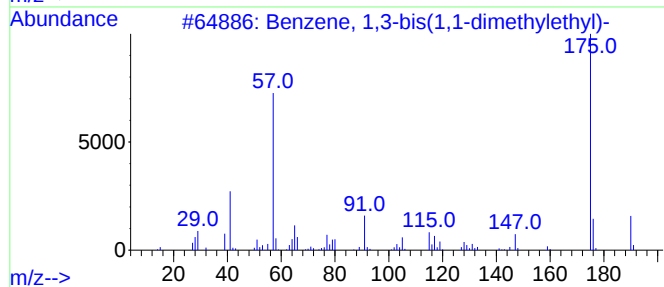
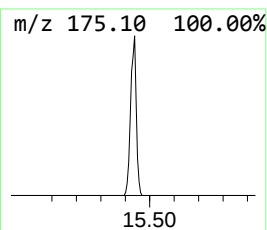
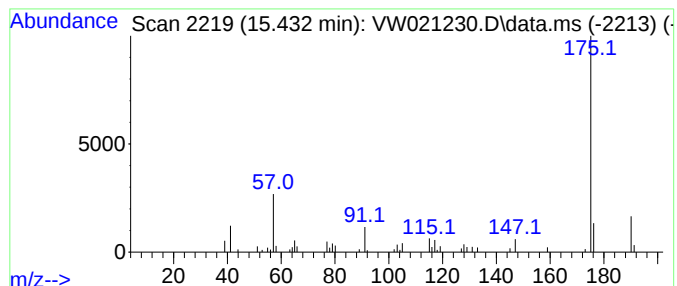
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 10 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	2.38 ug/L	28371	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	95
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	91
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90
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	2.4	ug/L	28371	3	13.554	298336	25.0