

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
 Data File : VW028916.D
 Acq On : 30 May 2024 17:01
 Operator : SY/MD
 Sample : P2647-19
 Misc : 3.50g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBT3

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\SFAMWLM050224SMA.M
 Title : SFAM01.0

Signal : TIC: VW028916.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.362	72	78	89	rBV	90658	199998	14.51%	2.477%
2	2.801	148	150	151	rBV2	1725	1192	0.09%	0.015%
3	2.899	159	166	182	rVB	78967	221149	16.04%	2.739%
4	3.387	242	246	252	rVB6	662	1420	0.10%	0.018%
5	3.533	268	270	275	rVB5	786	914	0.07%	0.011%
6	3.685	292	295	299	rBV6	1118	1431	0.10%	0.018%
7	3.819	313	317	322	rBV4	954	1873	0.14%	0.023%
8	4.021	339	350	367	rBV	148148	455934	33.08%	5.647%
9	4.289	392	394	399	rBV3	912	1594	0.12%	0.020%
10	4.386	403	410	417	rVV5	3065	8655	0.63%	0.107%
11	4.563	437	439	441	rBV2	951	1197	0.09%	0.015%
12	4.612	441	447	455	rBV2	3709	10280	0.75%	0.127%
13	4.746	466	469	473	rVB4	498	802	0.06%	0.010%
14	4.923	487	498	511	rVV2	27637	96675	7.01%	1.197%
15	5.124	528	531	534	rBV3	697	1044	0.08%	0.013%
16	5.179	538	540	541	rVV2	938	701	0.05%	0.009%
17	5.197	541	543	546	rVV3	675	823	0.06%	0.010%
18	5.228	546	548	552	rVB4	581	746	0.05%	0.009%
19	5.264	552	554	558	rVB5	757	1033	0.07%	0.013%
20	5.398	572	576	578	rVB2	881	964	0.07%	0.012%
21	5.435	578	582	584	rBV4	885	1616	0.12%	0.020%
22	5.472	586	588	593	rVB5	610	1103	0.08%	0.014%
23	5.520	593	596	599	rBV3	584	954	0.07%	0.012%
24	5.630	611	614	616	rBV4	622	889	0.06%	0.011%
25	5.819	641	645	647	rVB4	607	926	0.07%	0.011%
26	5.868	650	653	655	rBV3	736	1026	0.07%	0.013%
27	5.947	657	666	677	rVV3	9133	28746	2.09%	0.356%
28	6.240	710	714	716	rBV4	576	977	0.07%	0.012%
29	6.307	719	725	726	rBV4	702	959	0.07%	0.012%
30	6.404	738	741	746	rBV4	496	766	0.06%	0.009%
31	6.520	757	760	763	rBV4	586	788	0.06%	0.010%
32	6.673	782	785	787	rBV3	608	740	0.05%	0.009%
33	6.953	830	831	834	rVB	736	751	0.05%	0.009%
34	7.081	843	852	856	rBV	18486	50054	3.63%	0.620%
35	7.563	928	931	934	rVB5	1077	1166	0.08%	0.014%
36	7.648	934	945	960	rBV	281677	701213	50.87%	8.684%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Title : SFAM01.0

37	7.941	991	993	998	rVB4	845	986	0.07%	0.012%
38	8.050	1008	1011	1012	rBV2	818	690	0.05%	0.009%
39	8.136	1023	1025	1029	rBV4	612	916	0.07%	0.011%
40	8.276	1037	1048	1065	rBV2	472562	1378311	100.00%	17.070%
41	8.623	1102	1105	1108	rBV4	701	991	0.07%	0.012%
42	8.843	1132	1141	1151	rVV	387735	769108	55.80%	9.525%
43	9.068	1172	1178	1179	rBV6	1206	2277	0.17%	0.028%
44	9.081	1179	1180	1184	rVB4	1701	1603	0.12%	0.020%
45	9.276	1203	1212	1223	rBV	384398	797800	57.88%	9.881%
46	9.550	1255	1257	1262	rVB3	713	854	0.06%	0.011%
47	9.605	1264	1266	1271	rVB5	723	906	0.07%	0.011%
48	9.660	1271	1275	1276	rBV3	1705	1946	0.14%	0.024%
49	10.032	1328	1336	1349	rVV	85452	161348	11.71%	1.998%
50	10.324	1375	1384	1392	rBV	521792	930496	67.51%	11.524%
51	10.580	1419	1426	1436	rVB	50042	92631	6.72%	1.147%
52	10.702	1441	1446	1454	rVB2	10019	18321	1.33%	0.227%
53	10.775	1454	1458	1460	rBV4	761	971	0.07%	0.012%
54	10.867	1467	1473	1475	rBV6	2099	3584	0.26%	0.044%
55	10.922	1476	1482	1496	rBV2	39724	82326	5.97%	1.020%
56	11.062	1500	1505	1510	rVB3	5091	9642	0.70%	0.119%
57	11.166	1520	1522	1528	rVB5	778	1417	0.10%	0.018%
58	11.330	1547	1549	1554	rVV3	705	1081	0.08%	0.013%
59	11.434	1560	1566	1572	rVB6	2174	4838	0.35%	0.060%
60	11.556	1582	1586	1590	rBV6	454	789	0.06%	0.010%
61	11.629	1590	1598	1608	rBV	404491	676757	49.10%	8.381%
62	11.806	1625	1627	1629	rBV2	716	876	0.06%	0.011%
63	12.074	1669	1671	1675	rVB5	795	783	0.06%	0.010%
64	12.178	1679	1688	1694	rBV3	6149	11833	0.86%	0.147%
65	12.245	1696	1699	1702	rVB5	722	950	0.07%	0.012%
66	12.324	1710	1712	1714	rBV2	891	882	0.06%	0.011%
67	12.361	1714	1718	1719	rBV3	763	872	0.06%	0.011%
68	12.470	1730	1736	1742	rBV	11694	21796	1.58%	0.270%
69	12.598	1751	1757	1765	rVB	17638	31910	2.32%	0.395%
70	12.690	1765	1772	1784	rBV	220170	368406	26.73%	4.563%
71	12.903	1804	1807	1808	rBV3	597	779	0.06%	0.010%
72	12.934	1808	1812	1814	rBV3	1895	2794	0.20%	0.035%
73	13.031	1826	1828	1832	rVB4	890	885	0.06%	0.011%
74	13.123	1840	1843	1846	rVB4	995	1128	0.08%	0.014%
75	13.159	1846	1849	1851	rBV3	875	860	0.06%	0.011%
76	13.287	1865	1870	1875	rBV5	3596	5768	0.42%	0.071%

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 Title : SFAM01.0

77	13.397	1883	1888	1892	rVV7	2146	3641	0.26%	0.045%
78	13.464	1894	1899	1906	rBV8	3263	7870	0.57%	0.097%
79	13.555	1906	1914	1925	rBV	213534	354534	25.72%	4.391%
80	13.714	1938	1940	1943	rVB4	1351	1143	0.08%	0.014%
81	13.757	1944	1947	1950	rBV4	1175	1464	0.11%	0.018%
82	13.848	1954	1962	1970	rBV	247938	409718	29.73%	5.074%
83	14.061	1991	1997	2001	rBV2	10716	19102	1.39%	0.237%
84	14.189	2016	2018	2023	rVB5	1084	1305	0.09%	0.016%
85	14.317	2036	2039	2042	rBV4	704	754	0.05%	0.009%
86	14.415	2052	2055	2057	rBV4	572	824	0.06%	0.010%
87	14.488	2057	2067	2075	rBV4	4998	17251	1.25%	0.214%
88	14.677	2096	2098	2099	rBV2	1339	1107	0.08%	0.014%
89	14.775	2111	2114	2116	rBV3	825	1198	0.09%	0.015%
90	14.799	2116	2118	2124	rVV5	1283	2342	0.17%	0.029%
91	14.860	2126	2128	2131	rVB4	771	805	0.06%	0.010%
92	15.226	2181	2188	2192	rBV2	4811	8685	0.63%	0.108%
93	15.293	2194	2199	2208	rVB	16196	27039	1.96%	0.335%
94	15.427	2214	2221	2226	rBV4	8030	14575	1.06%	0.181%
95	15.482	2226	2230	2235	rVB4	2039	3523	0.26%	0.044%
96	15.525	2235	2237	2242	rVB5	670	951	0.07%	0.012%
97	15.768	2273	2277	2278	rVB3	897	793	0.06%	0.010%
98	15.817	2283	2285	2289	rVV3	1149	1437	0.10%	0.018%
99	16.305	2361	2365	2367	rBV4	804	1440	0.10%	0.018%
100	16.683	2425	2427	2432	rVB5	674	711	0.05%	0.009%

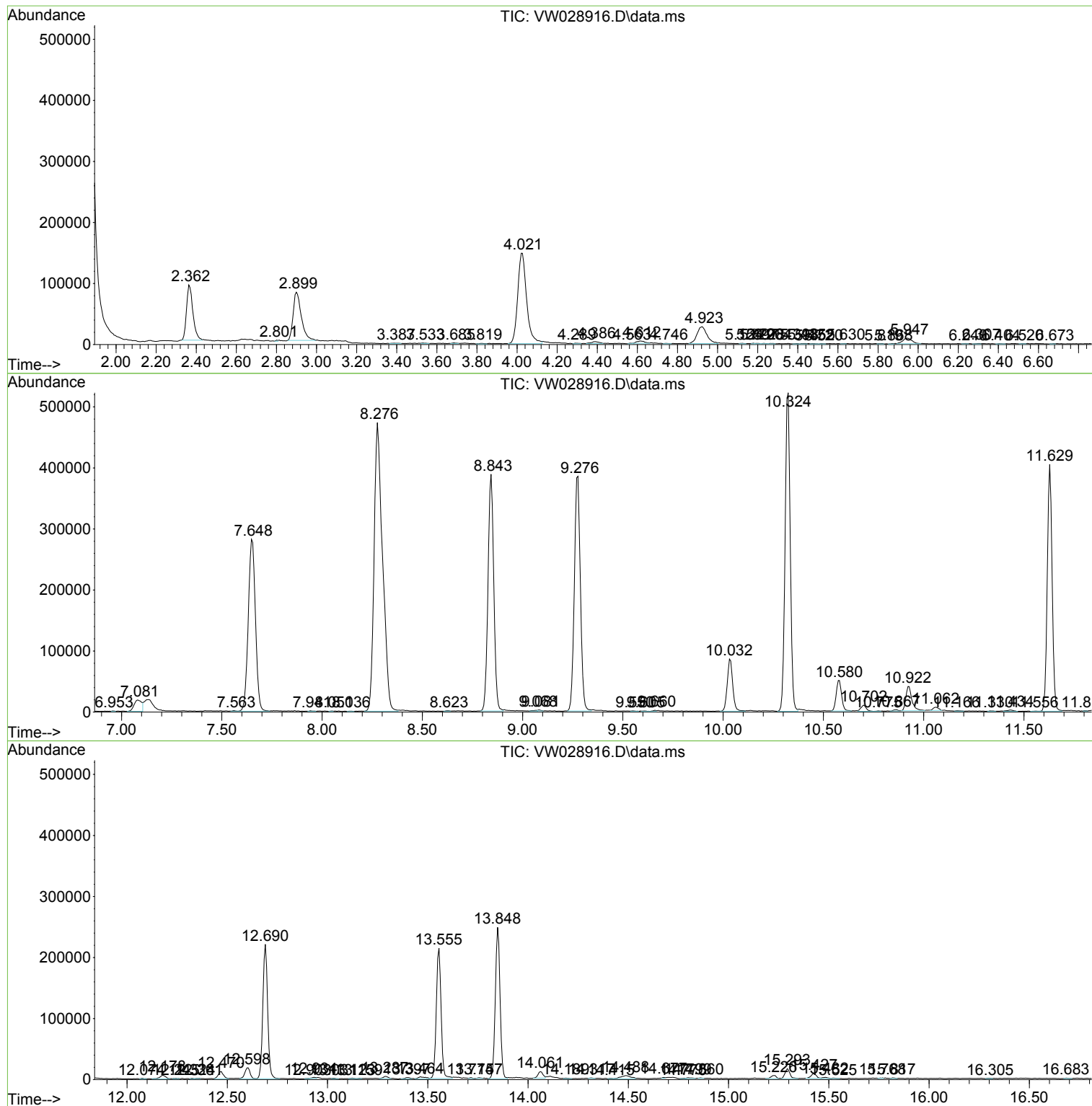
Sum of corrected areas: 8074422

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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



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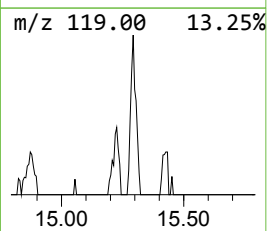
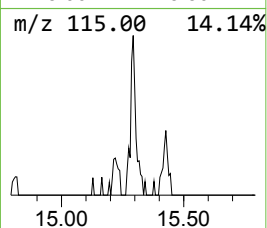
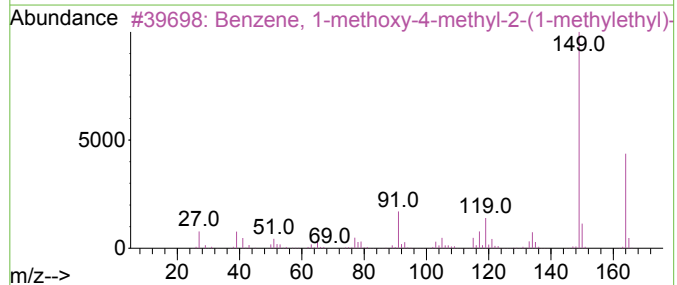
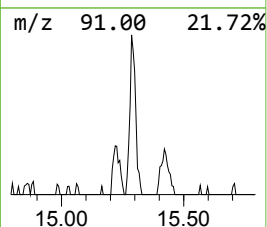
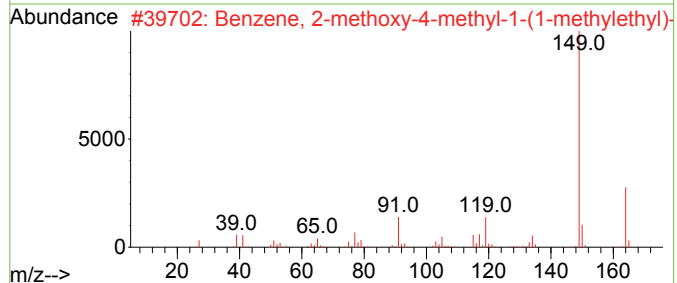
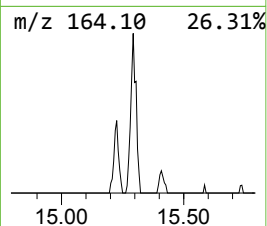
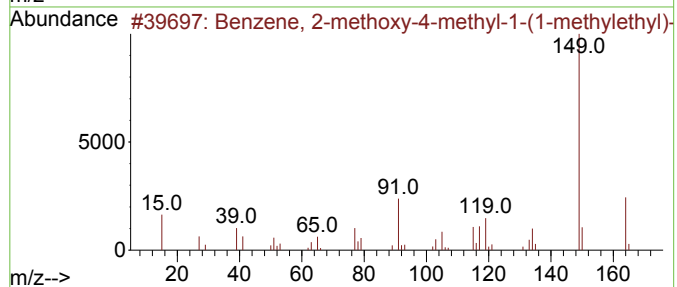
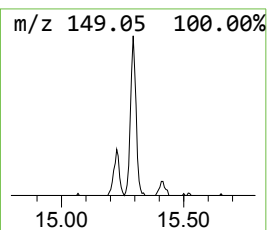
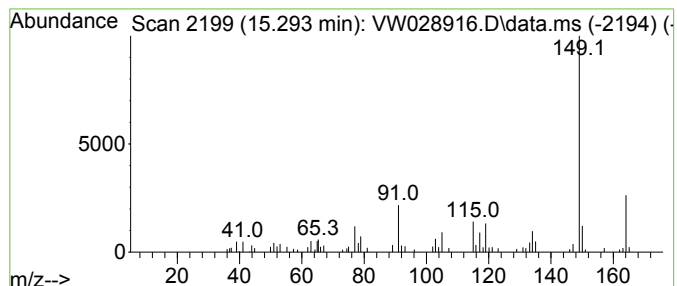
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 2-methoxy-4-methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.293	1.91 ug/L	27039	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	97
2			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	90
3			Benzene, 1-methoxy-4-methyl-2-(1...	164	C11H16O	031574-44-4	90
4			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	90
5			Benzene, 2-methoxy-1-methyl-4-(1...	164	C11H16O	006379-73-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-meth...	15.293	1.9	ug/L	27039	3	13.555	354534	25.0