

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035911.D
 Acq On : 30 May 2024 21:20
 Operator : SY/MD
 Sample : P2659-12
 Misc : 4.13g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC33

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_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

Signal : TIC: VV035911.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.449	431	438	448	rVB	12349	19717	14.63%	1.908%
2	2.532	458	464	465	rBV2	557	465	0.35%	0.045%
3	2.661	501	504	506	rBV	491	278	0.21%	0.027%
4	2.716	519	521	524	rBV2	520	258	0.19%	0.025%
5	2.767	535	537	541	rBV2	469	337	0.25%	0.033%
6	2.857	563	565	569	rVB2	278	171	0.13%	0.017%
7	2.960	588	597	598	rBV	1688	1311	0.97%	0.127%
8	3.027	616	618	620	rBV	204	125	0.09%	0.012%
9	3.121	643	647	649	rBV	272	233	0.17%	0.023%
10	3.188	665	668	671	rBV	229	161	0.12%	0.016%
11	3.230	678	681	683	rBV	168	126	0.09%	0.012%
12	3.243	683	685	690	rVB2	328	222	0.16%	0.021%
13	3.513	767	769	775	rVB2	217	156	0.12%	0.015%
14	3.558	775	783	785	rBV2	377	395	0.29%	0.038%
15	3.609	795	799	802	rVB2	309	234	0.17%	0.023%
16	3.629	802	805	806	rBV2	269	133	0.10%	0.013%
17	3.667	815	817	822	rVB2	407	219	0.16%	0.021%
18	3.722	831	834	840	rVB2	232	171	0.13%	0.017%
19	3.809	844	861	894	rBV2	30511	105943	78.62%	10.251%
20	4.256	986	1000	1026	rBV2	23184	66318	49.21%	6.417%
21	4.458	1060	1063	1065	rBV2	351	220	0.16%	0.021%
22	4.494	1072	1074	1077	rBV	453	333	0.25%	0.032%
23	4.529	1082	1085	1087	rBV3	381	221	0.16%	0.021%
24	4.606	1104	1109	1111	rBV3	226	202	0.15%	0.020%
25	4.622	1111	1114	1116	rBV	245	142	0.11%	0.014%
26	4.658	1121	1125	1127	rBV3	356	252	0.19%	0.024%
27	4.674	1127	1130	1133	rVB	211	114	0.08%	0.011%
28	4.812	1169	1173	1176	rBV	275	180	0.13%	0.017%
29	4.847	1181	1184	1190	rVB2	418	295	0.22%	0.029%
30	4.963	1208	1220	1244	rBV4	49345	134760	100.00%	13.040%
31	5.169	1282	1284	1286	rVB2	396	125	0.09%	0.012%
32	5.220	1296	1300	1301	rBV	204	122	0.09%	0.012%
33	5.320	1328	1331	1334	rVB2	353	206	0.15%	0.020%
34	5.484	1379	1382	1385	rBV	219	142	0.11%	0.014%
35	5.545	1392	1401	1426	rBV2	36815	84223	62.50%	8.150%
36	5.802	1477	1481	1482	rBV	288	234	0.17%	0.023%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035911.D
 Acq On : 30 May 2024 21:20
 Operator : SY/MD
 Sample : P2659-12
 Misc : 4.13g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC33

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_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

37	5.838	1484	1492	1505	rVV7	3376	7700	5.71%	0.745%
38	5.995	1530	1541	1566	rBV	31408	72676	53.93%	7.032%
39	6.156	1589	1591	1593	rBV	228	113	0.08%	0.011%
40	6.172	1593	1596	1603	rVB3	535	521	0.39%	0.050%
41	6.204	1603	1606	1609	rBV	194	159	0.12%	0.015%
42	6.246	1616	1619	1625	rVB2	228	187	0.14%	0.018%
43	6.291	1630	1633	1637	rBV2	286	189	0.14%	0.018%
44	6.420	1670	1673	1680	rVB2	168	130	0.10%	0.013%
45	6.503	1696	1699	1700	rBV2	231	128	0.09%	0.012%
46	6.535	1705	1709	1713	rBV	216	223	0.17%	0.022%
47	6.577	1720	1722	1727	rVB2	358	208	0.15%	0.020%
48	6.616	1730	1734	1738	rBV2	243	224	0.17%	0.022%
49	6.709	1759	1763	1765	rBV	295	186	0.14%	0.018%
50	6.767	1775	1781	1783	rBV2	394	263	0.20%	0.025%
51	6.796	1788	1790	1794	rVB2	233	131	0.10%	0.013%
52	6.857	1806	1809	1811	rBV2	205	122	0.09%	0.012%
53	6.931	1823	1832	1852	rBV3	10318	23896	17.73%	2.312%
54	7.082	1876	1879	1882	rBV4	213	148	0.11%	0.014%
55	7.252	1922	1932	1957	rBV	37395	75484	56.01%	7.304%
56	7.481	2000	2003	2006	rBV2	225	158	0.12%	0.015%
57	7.522	2013	2016	2020	rVB2	423	242	0.18%	0.023%
58	7.580	2025	2034	2051	rBV4	5244	13866	10.29%	1.342%
59	7.706	2070	2073	2076	rBV2	415	211	0.16%	0.020%
60	7.735	2079	2082	2086	rVB	326	212	0.16%	0.021%
61	7.815	2103	2107	2108	rBV	180	118	0.09%	0.011%
62	7.847	2113	2117	2118	rBV2	504	326	0.24%	0.032%
63	7.876	2118	2126	2134	rVV4	3480	5458	4.05%	0.528%
64	8.072	2178	2187	2190	rBV4	3510	5040	3.74%	0.488%
65	8.268	2246	2248	2251	rBV	495	307	0.23%	0.030%
66	8.503	2319	2321	2323	rBV2	238	144	0.11%	0.014%
67	8.571	2338	2342	2344	rBV2	261	229	0.17%	0.022%
68	8.789	2400	2410	2442	rVV	66922	125059	92.80%	12.101%
69	8.979	2467	2469	2472	rBV3	317	226	0.17%	0.022%
70	9.226	2543	2546	2555	rBV2	468	645	0.48%	0.062%
71	9.310	2569	2572	2574	rBV2	314	231	0.17%	0.022%
72	9.378	2590	2593	2595	rBV	379	280	0.21%	0.027%
73	9.458	2614	2618	2620	rBV2	295	223	0.17%	0.022%
74	9.545	2642	2645	2648	rBV2	491	362	0.27%	0.035%
75	9.812	2724	2728	2731	rVB2	195	158	0.12%	0.015%
76	9.847	2736	2739	2742	rBV3	393	309	0.23%	0.030%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035911.D
 Acq On : 30 May 2024 21:20
 Operator : SY/MD
 Sample : P2659-12
 Misc : 4.13g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC33

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_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

77	9.969	2775	2777	2780	rBV2	187	123	0.09%	0.012%
78	10.046	2798	2801	2802	rBV	357	203	0.15%	0.020%
79	10.156	2825	2835	2852	rBV	30564	51178	37.98%	4.952%
80	10.323	2876	2887	2897	rVV3	6909	11222	8.33%	1.086%
81	10.490	2935	2939	2940	rBV3	227	163	0.12%	0.016%
82	10.558	2956	2960	2962	rBV2	316	234	0.17%	0.023%
83	10.632	2979	2983	2986	rBV2	352	347	0.26%	0.034%
84	10.699	2999	3004	3007	rBV3	425	339	0.25%	0.033%
85	10.734	3009	3015	3016	rBV2	734	501	0.37%	0.048%
86	10.831	3043	3045	3048	rVB	324	118	0.09%	0.011%
87	10.853	3048	3052	3054	rBV	636	539	0.40%	0.052%
88	10.943	3078	3080	3083	rVB2	325	151	0.11%	0.015%
89	10.969	3086	3088	3091	rVB3	370	146	0.11%	0.014%
90	10.998	3095	3097	3101	rBV3	282	197	0.15%	0.019%
91	11.114	3131	3133	3137	rBV	232	194	0.14%	0.019%
92	11.188	3146	3156	3177	rBV	62283	106468	79.01%	10.302%
93	11.320	3195	3197	3200	rBV3	599	351	0.26%	0.034%
94	11.561	3263	3272	3292	rBV	44065	78169	58.01%	7.564%
95	11.869	3366	3368	3373	rVB2	334	201	0.15%	0.019%
96	11.914	3381	3382	3390	rVB3	278	287	0.21%	0.028%
97	12.194	3458	3469	3480	rVB3	6908	11461	8.50%	1.109%
98	12.902	3688	3689	3690	rBV3	322	119	0.09%	0.012%
99	13.300	3809	3813	3818	rVB3	797	652	0.48%	0.063%
100	13.683	3925	3932	3943	rVB2	10899	14869	11.03%	1.439%

Sum of corrected areas: 1033468

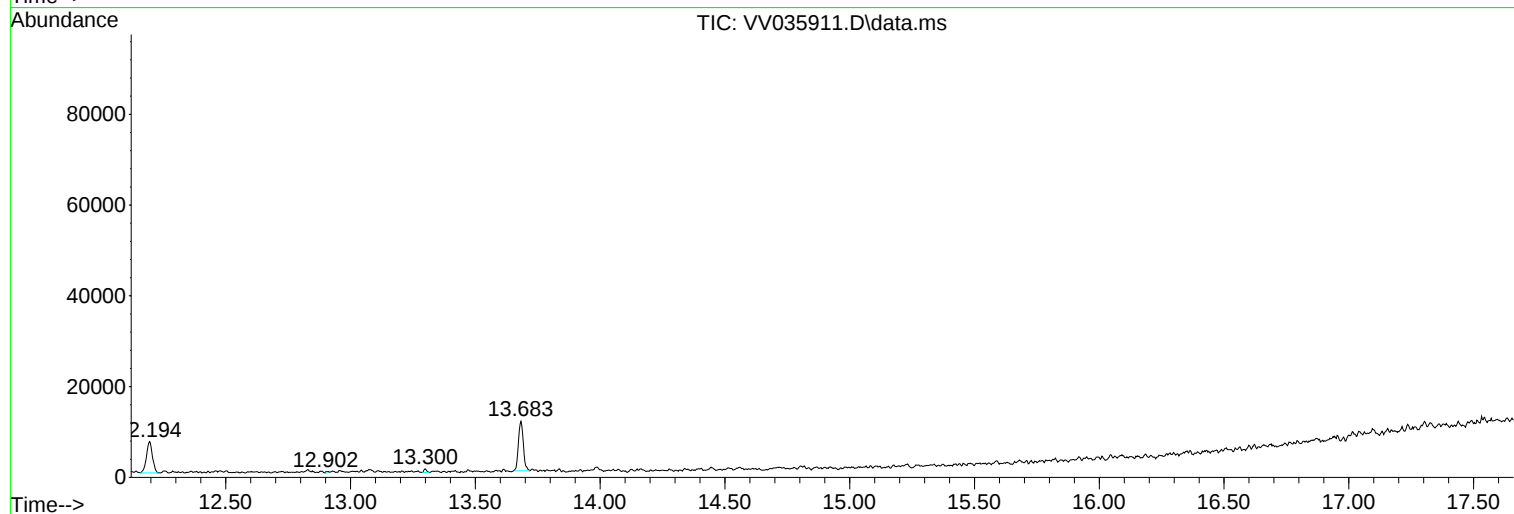
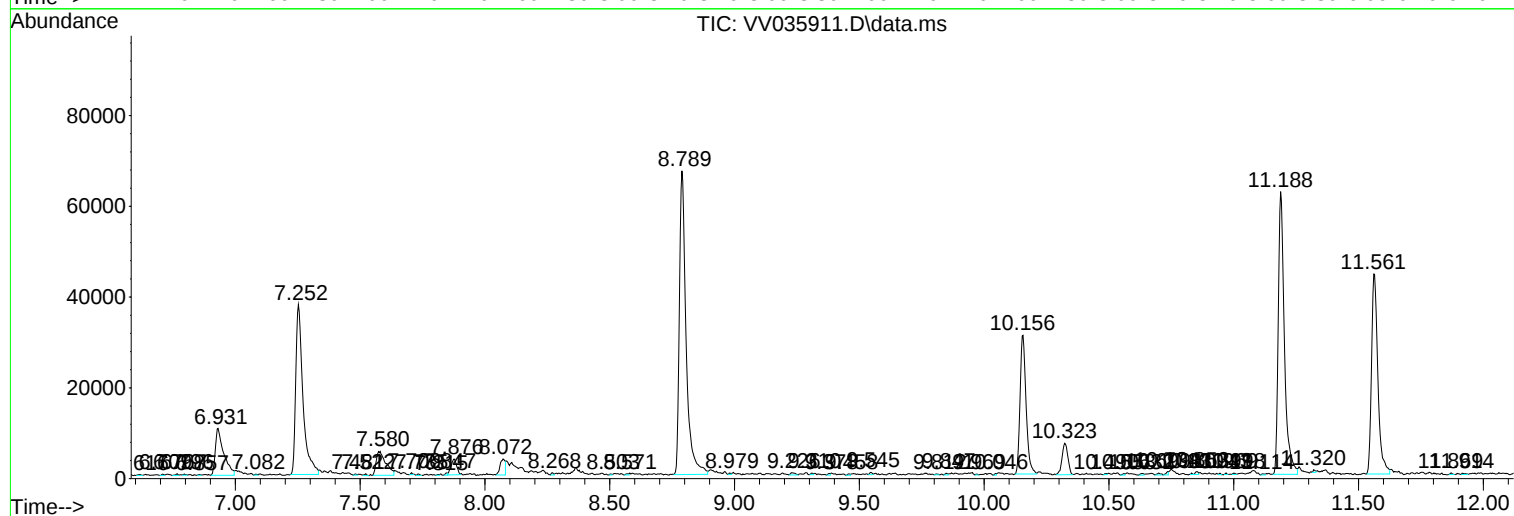
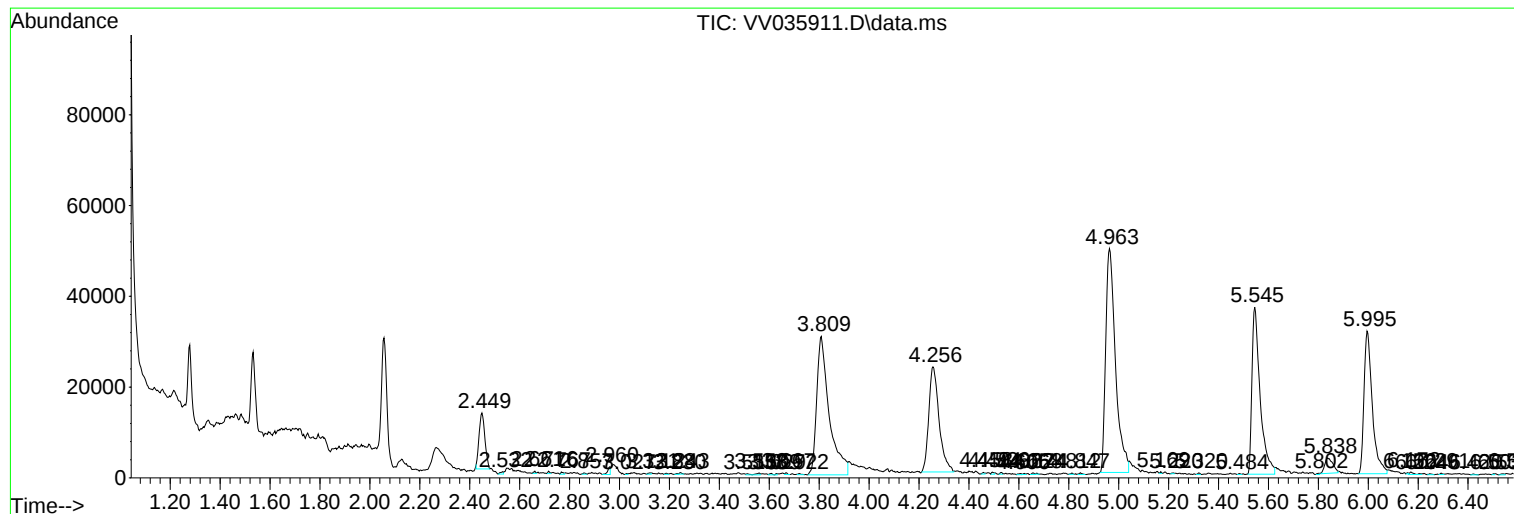
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
Data File : VV035911.D
Acq On : 30 May 2024 21:20
Operator : SY/MD
Sample : P2659-12
Misc : 4.13g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHC33

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
Data File : VV035911.D
Acq On : 30 May 2024 21:20
Operator : SY/MD
Sample : P2659-12
Misc : 4.13g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHC33

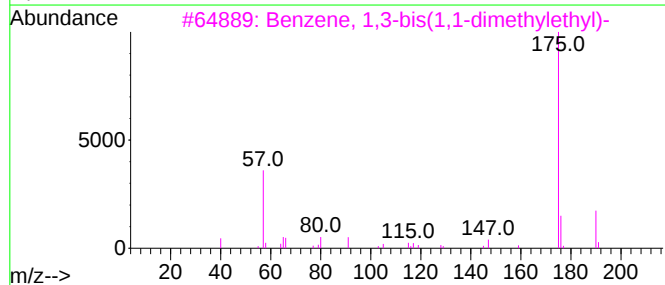
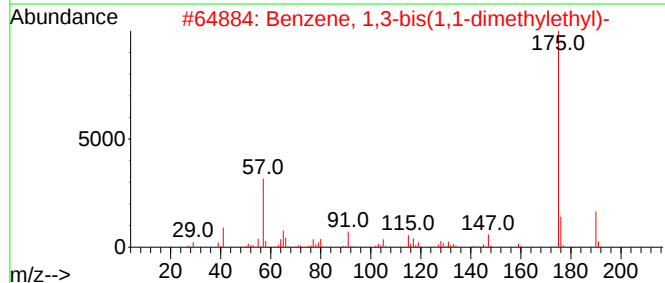
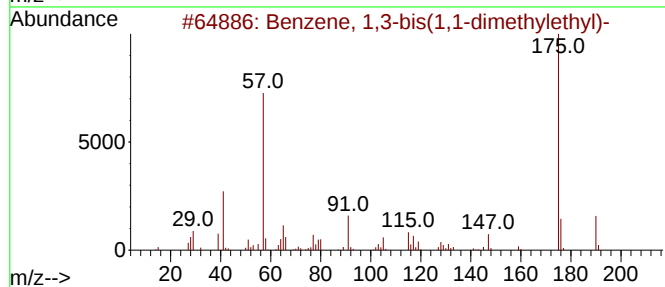
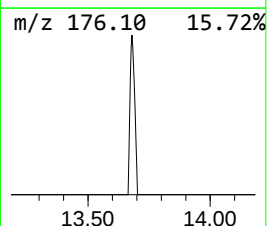
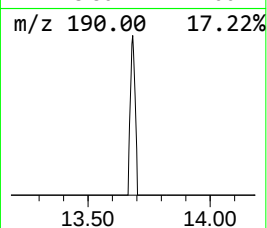
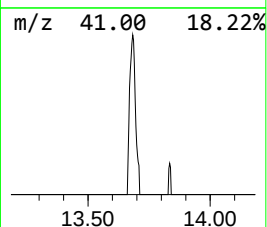
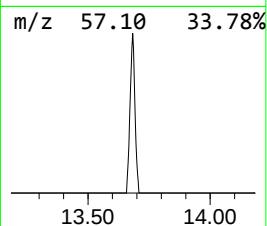
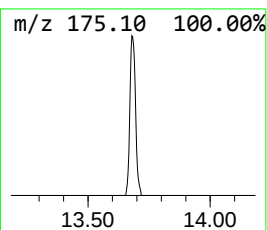
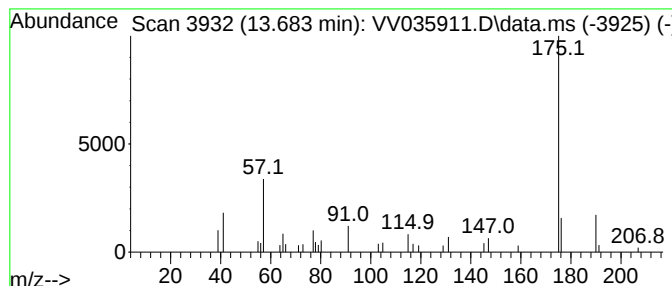
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	3.49 ug/L	14869	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
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, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
Data File : VV035911.D
Acq On : 30 May 2024 21:20
Operator : SY/MD
Sample : P2659-12
Misc : 4.13g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHC33

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	3.5	ug/L	14869	3	11.188	106468	25.0