

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V053024\
 Data File : V035908.D
 Acq On : 30 May 2024 20:12
 Operator : SY/MD
 Sample : P2659-09
 Misc : 5.42g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC30

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: V035908.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	68	73	92	rVB	84186	95127	13.96%	1.763%
2	1.529	146	152	167	rVB	80033	95556	14.02%	1.771%
3	2.053	308	315	337	rVB	140610	217709	31.95%	4.034%
4	2.442	430	436	457	rVB2	44595	77755	11.41%	1.441%
5	2.780	538	541	542	rBV2	671	306	0.04%	0.006%
6	2.879	569	572	575	rVB2	513	355	0.05%	0.007%
7	2.908	579	581	583	rVB3	485	216	0.03%	0.004%
8	2.963	587	598	618	rVV4	8127	17306	2.54%	0.321%
9	3.092	635	638	640	rBV	349	153	0.02%	0.003%
10	3.156	656	658	664	rBV2	549	312	0.05%	0.006%
11	3.182	664	666	667	rBV2	199	91	0.01%	0.002%
12	3.281	693	697	699	rVB3	343	222	0.03%	0.004%
13	3.314	704	707	710	rVB	432	193	0.03%	0.004%
14	3.330	710	712	717	rVB2	306	191	0.03%	0.004%
15	3.355	717	720	722	rBV2	222	157	0.02%	0.003%
16	3.368	722	724	726	rBV2	321	168	0.02%	0.003%
17	3.423	738	741	744	rVB	245	140	0.02%	0.003%
18	3.468	753	755	757	rBV3	185	108	0.02%	0.002%
19	3.481	757	759	764	rVB2	370	261	0.04%	0.005%
20	3.532	772	775	777	rBV2	147	78	0.01%	0.001%
21	3.551	777	781	785	rBV2	312	298	0.04%	0.006%
22	3.597	791	795	797	rBV2	250	232	0.03%	0.004%
23	3.706	827	829	830	rBV	189	99	0.01%	0.002%
24	3.754	838	844	845	rBV	125	77	0.01%	0.001%
25	3.834	846	869	904	rBV2	56176	248960	36.53%	4.614%
26	4.246	984	997	1029	rVB	112908	300733	44.13%	5.573%
27	4.680	1130	1132	1133	rBV	307	69	0.01%	0.001%
28	4.703	1136	1139	1140	rBV2	242	116	0.02%	0.002%
29	4.757	1155	1156	1157	rBV2	255	85	0.01%	0.002%
30	4.822	1173	1176	1180	rVB	332	195	0.03%	0.004%
31	4.844	1181	1183	1185	rBV	169	89	0.01%	0.002%
32	4.857	1185	1187	1191	rVB2	348	227	0.03%	0.004%
33	4.899	1193	1200	1202	rBV3	427	382	0.06%	0.007%
34	4.953	1202	1217	1257	rBV2	252562	681449	100.00%	12.628%
35	5.285	1318	1320	1323	rVB2	504	238	0.03%	0.004%
36	5.384	1350	1351	1352	rBV2	223	58	0.01%	0.001%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035908.D
 Acq On : 30 May 2024 20:12
 Operator : SY/MD
 Sample : P2659-09
 Misc : 5.42g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC30

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	5.420	1359	1362	1366	rBV4	387	270	0.04%	0.005%
38	5.439	1366	1368	1372	rBV2	318	208	0.03%	0.004%
39	5.458	1372	1374	1377	rBV2	250	174	0.03%	0.003%
40	5.494	1382	1385	1387	rBV2	366	226	0.03%	0.004%
41	5.532	1387	1397	1432	rBV	229243	500540	73.45%	9.276%
42	5.760	1466	1468	1470	rBV2	349	128	0.02%	0.002%
43	5.831	1479	1490	1507	rBV3	14390	33845	4.97%	0.627%
44	5.989	1526	1539	1561	rBV	162263	349436	51.28%	6.476%
45	6.291	1629	1633	1636	rBV3	291	269	0.04%	0.005%
46	6.346	1648	1650	1654	rVB3	362	203	0.03%	0.004%
47	6.365	1654	1656	1661	rVV2	368	221	0.03%	0.004%
48	6.391	1661	1664	1671	rVB3	341	370	0.05%	0.007%
49	6.423	1671	1674	1675	rBV	193	104	0.02%	0.002%
50	6.455	1681	1684	1687	rBV	259	177	0.03%	0.003%
51	6.494	1692	1696	1700	rBV	300	281	0.04%	0.005%
52	6.584	1719	1724	1727	rBV	366	336	0.05%	0.006%
53	6.629	1737	1738	1741	rVB2	242	95	0.01%	0.002%
54	6.654	1741	1746	1750	rBV	346	264	0.04%	0.005%
55	6.680	1750	1754	1757	rBV2	207	179	0.03%	0.003%
56	6.738	1770	1772	1776	rVB2	228	122	0.02%	0.002%
57	6.764	1778	1780	1782	rVV2	204	87	0.01%	0.002%
58	6.776	1782	1784	1786	rVB	302	95	0.01%	0.002%
59	6.802	1791	1792	1794	rVB	296	68	0.01%	0.001%
60	6.825	1794	1799	1802	rBV2	528	316	0.05%	0.006%
61	6.860	1807	1810	1811	rBV	173	85	0.01%	0.002%
62	6.876	1813	1815	1818	rBV2	283	109	0.02%	0.002%
63	6.918	1818	1828	1855	rBV	58593	127446	18.70%	2.362%
64	7.243	1919	1929	1953	rBV	221058	410043	60.17%	7.599%
65	7.561	2016	2028	2056	rBV2	39321	86717	12.73%	1.607%
66	7.754	2081	2088	2090	rBV4	594	630	0.09%	0.012%
67	7.786	2095	2098	2103	rVB6	620	528	0.08%	0.010%
68	7.873	2113	2125	2136	rBV3	10910	19616	2.88%	0.364%
69	8.037	2165	2176	2217	rBV2	47170	131654	19.32%	2.440%
70	8.606	2351	2353	2358	rVB2	595	435	0.06%	0.008%
71	8.680	2370	2376	2379	rBV2	451	499	0.07%	0.009%
72	8.706	2381	2384	2390	rVB2	794	672	0.10%	0.012%
73	8.783	2390	2408	2443	rBV	393345	677492	99.42%	12.555%
74	9.481	2622	2625	2627	rBV	216	143	0.02%	0.003%
75	9.497	2627	2630	2636	rVV3	413	363	0.05%	0.007%
76	9.532	2638	2641	2642	rBV	355	227	0.03%	0.004%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035908.D
 Acq On : 30 May 2024 20:12
 Operator : SY/MD
 Sample : P2659-09
 Misc : 5.42g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC30

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	9.644	2673	2676	2679	rBV2	266	235	0.03%	0.004%
78	9.673	2682	2685	2688	rBV2	407	321	0.05%	0.006%
79	9.825	2731	2732	2733	rBV2	262	94	0.01%	0.002%
80	9.950	2770	2771	2775	rBV3	282	206	0.03%	0.004%
81	10.062	2798	2806	2817	rBV4	4580	6406	0.94%	0.119%
82	10.153	2823	2834	2855	rBV	162298	273785	40.18%	5.074%
83	10.323	2879	2887	2898	rVB2	19165	30508	4.48%	0.565%
84	10.590	2968	2970	2971	rBV2	323	144	0.02%	0.003%
85	10.641	2984	2986	2990	rVB3	438	200	0.03%	0.004%
86	10.661	2990	2992	2994	rBV	369	225	0.03%	0.004%
87	10.706	3001	3006	3008	rBV3	709	546	0.08%	0.010%
88	10.747	3015	3019	3024	rBV3	1347	1588	0.23%	0.029%
89	10.825	3041	3043	3045	rBV2	609	368	0.05%	0.007%
90	11.079	3115	3122	3135	rVB2	8370	13304	1.95%	0.247%
91	11.185	3144	3155	3176	rBV	327287	535533	78.59%	9.924%
92	11.558	3260	3271	3295	rBV	239014	399078	58.56%	7.395%
93	11.776	3335	3339	3340	rBV2	1405	980	0.14%	0.018%
94	12.159	3453	3458	3459	rBV3	387	339	0.05%	0.006%
95	12.284	3495	3497	3498	rBV	364	134	0.02%	0.002%
96	12.368	3516	3523	3525	rBV3	664	891	0.13%	0.017%
97	13.265	3800	3802	3805	rBV2	373	246	0.04%	0.005%
98	13.394	3840	3842	3848	rBV3	589	463	0.07%	0.009%
99	13.683	3923	3932	3944	rVB	31537	45955	6.74%	0.852%
100	13.892	3995	3997	4000	rBV3	560	337	0.05%	0.006%

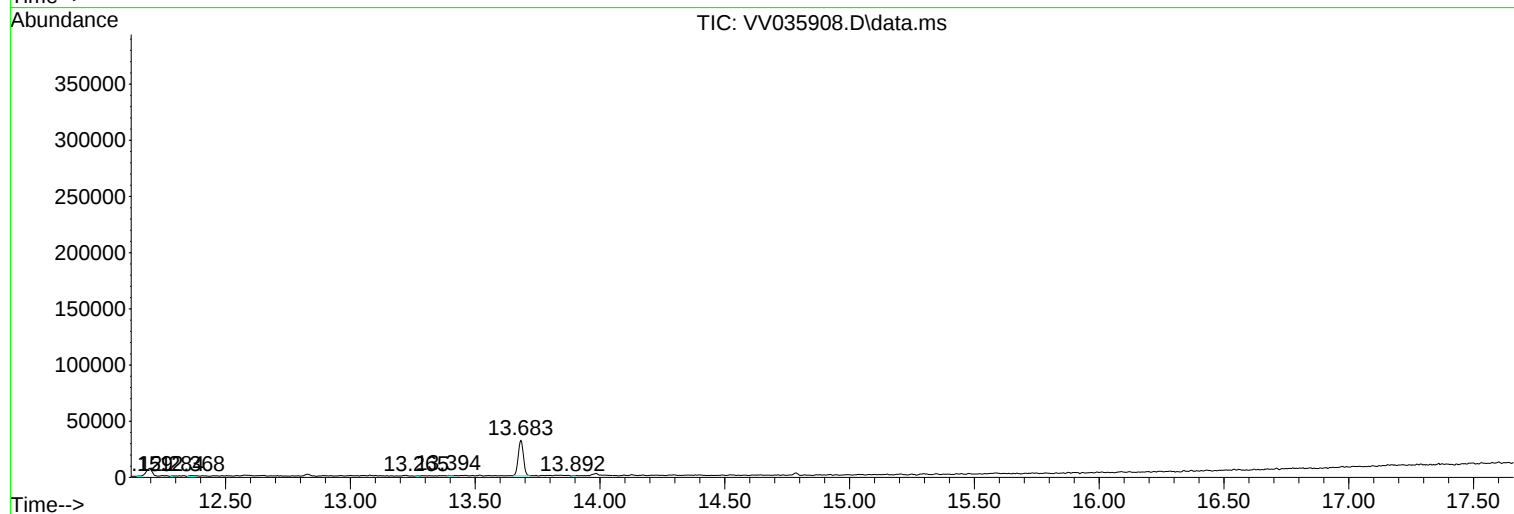
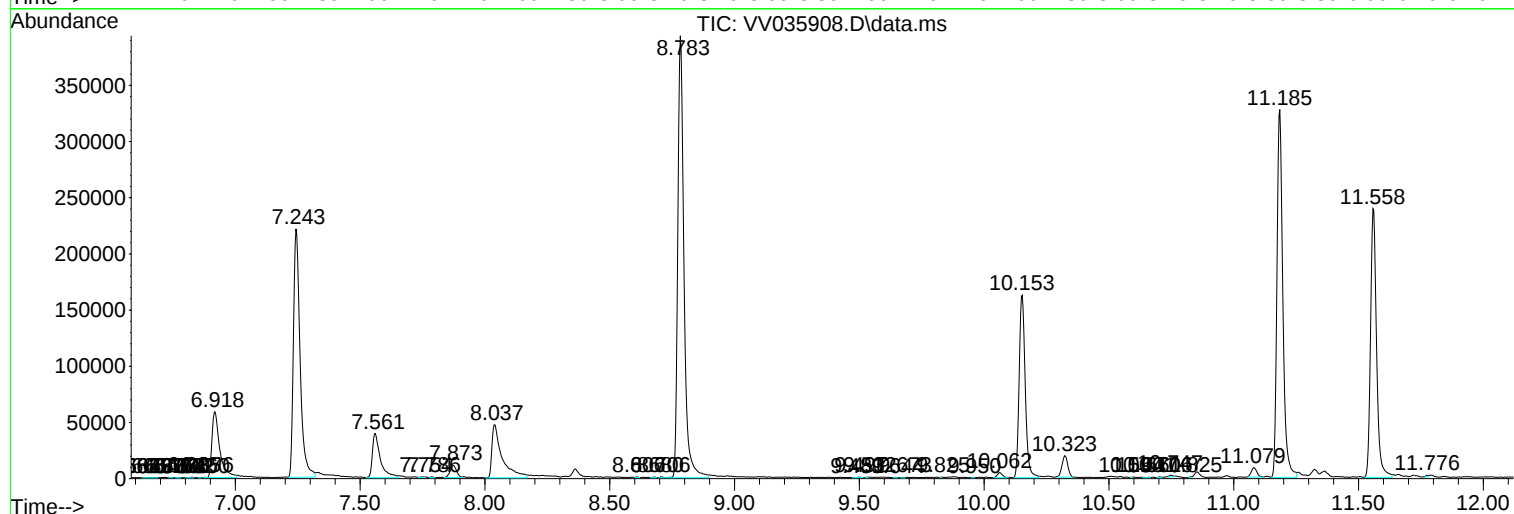
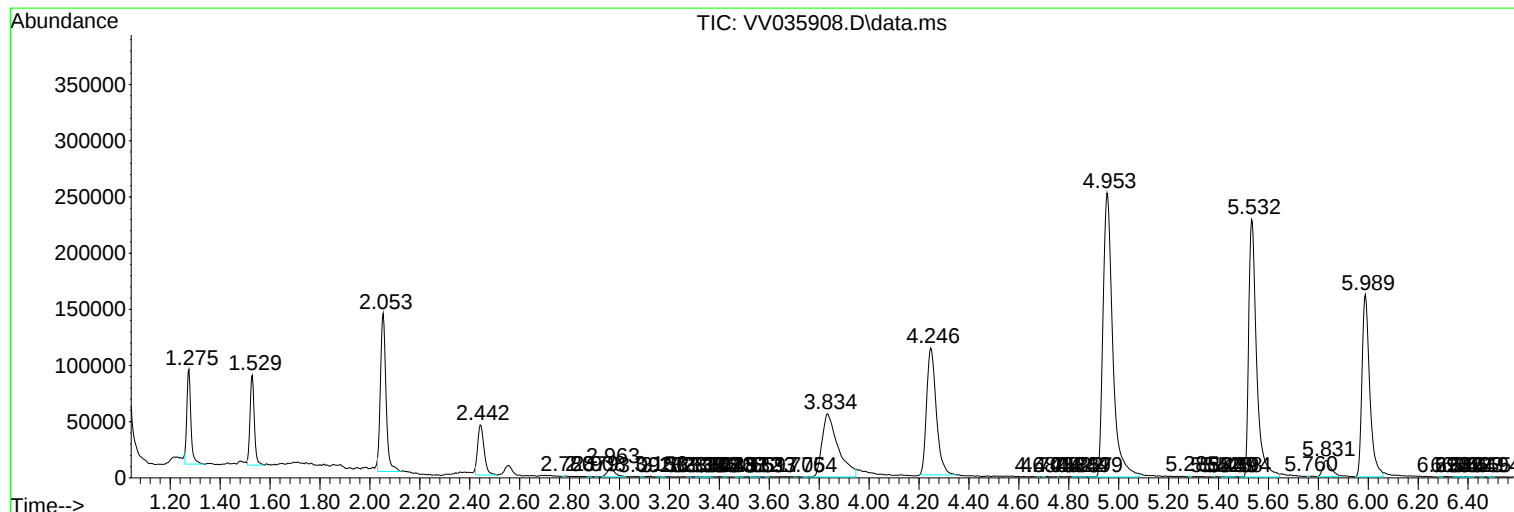
Sum of corrected areas: 5396270

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
Data File : VV035908.D
Acq On : 30 May 2024 20:12
Operator : SY/MD
Sample : P2659-09
Misc : 5.42g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHC30

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 : VV035908.D
Acq On : 30 May 2024 20:12
Operator : SY/MD
Sample : P2659-09
Misc : 5.42g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHC30

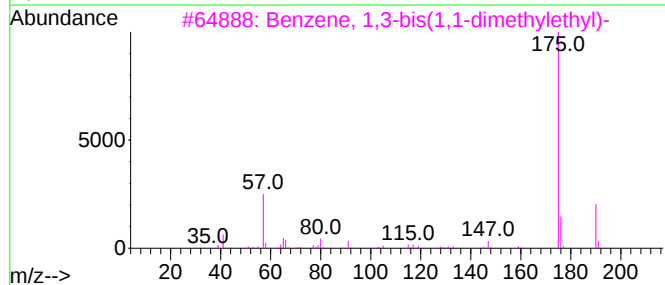
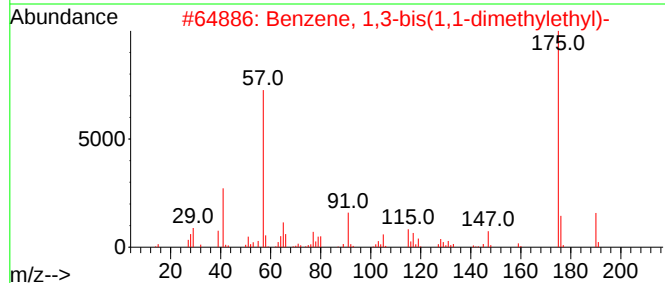
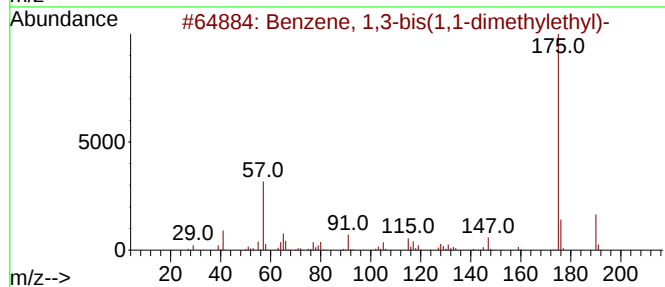
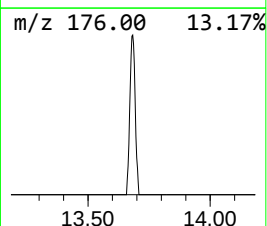
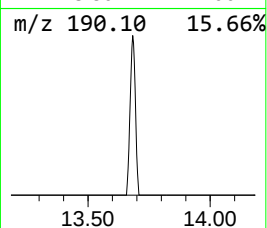
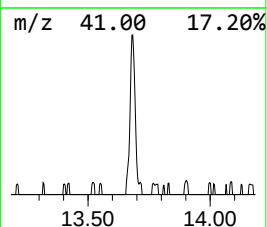
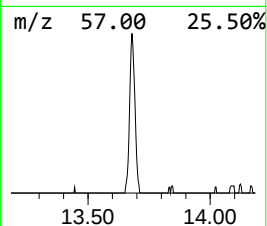
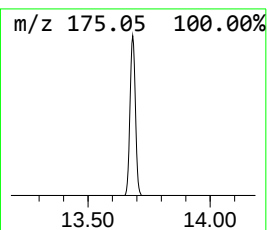
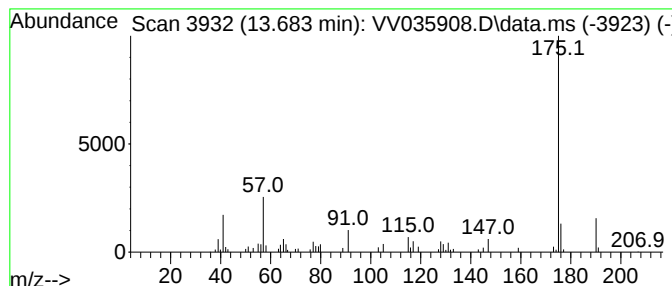
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	2.15 ug/L	45955	1,4-Dichlorobenzene-d4	11.185

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	93
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
Data File : VV035908.D
Acq On : 30 May 2024 20:12
Operator : SY/MD
Sample : P2659-09
Misc : 5.42g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHC30

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	2.1	ug/L	45955	3	11.185	535533	25.0