

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035638.D
 Acq On : 21 May 2024 15:10
 Operator : SY/MD
 Sample : VV0521SBL02
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK301

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\SFAMVLM050624SMA.M

Title : VOC Analysis

Signal : TIC: VV035638.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	66	72	89	rVB	173628	191883	13.90%	1.801%
2	1.526	144	151	167	rVB	153908	186884	13.54%	1.754%
3	2.053	305	315	329	rBV	311202	453545	32.87%	4.256%
4	2.442	426	436	456	rVB	72569	126171	9.14%	1.184%
5	2.555	462	471	483	rVB2	16458	33215	2.41%	0.312%
6	2.864	563	567	580	rVB4	1814	2964	0.21%	0.028%
7	2.963	587	598	611	rBV3	7821	15449	1.12%	0.145%
8	3.089	632	637	639	rBV4	845	656	0.05%	0.006%
9	3.118	639	646	656	rVV8	2275	3843	0.28%	0.036%
10	3.188	663	668	674	rBV2	468	462	0.03%	0.004%
11	3.381	721	728	732	rVB2	303	433	0.03%	0.004%
12	3.436	742	745	749	rVB2	295	285	0.02%	0.003%
13	3.523	768	772	775	rBV	375	272	0.02%	0.003%
14	3.584	785	791	796	rVB2	473	430	0.03%	0.004%
15	3.642	805	809	812	rVV3	443	363	0.03%	0.003%
16	3.664	812	816	819	rVB	326	278	0.02%	0.003%
17	3.841	850	871	925	rBV3	70400	384586	27.87%	3.609%
18	4.246	982	997	1039	rVB	232777	618355	44.81%	5.803%
19	4.613	1109	1111	1122	rVB6	1093	1283	0.09%	0.012%
20	4.725	1137	1146	1148	rBV5	2054	2385	0.17%	0.022%
21	4.953	1202	1217	1263	rBV2	515013	1380014	100.00%	12.950%
22	5.294	1319	1323	1328	rVB3	793	606	0.04%	0.006%
23	5.320	1330	1331	1337	rVB2	605	356	0.03%	0.003%
24	5.352	1337	1341	1344	rBV3	413	342	0.02%	0.003%
25	5.445	1367	1370	1373	rBV3	328	281	0.02%	0.003%
26	5.532	1385	1397	1434	rBV	371217	794909	57.60%	7.459%
27	5.725	1455	1457	1461	rVB3	1068	674	0.05%	0.006%
28	5.770	1468	1471	1474	rBV3	363	281	0.02%	0.003%
29	5.825	1477	1488	1512	rVV4	30272	72684	5.27%	0.682%
30	5.986	1525	1538	1568	rBV	307673	667527	48.37%	6.264%
31	6.188	1599	1601	1608	rVB4	636	468	0.03%	0.004%
32	6.349	1649	1651	1656	rVB2	350	303	0.02%	0.003%
33	6.449	1672	1682	1689	rBV5	1795	3363	0.24%	0.032%
34	6.693	1751	1758	1759	rBV5	1133	1053	0.08%	0.010%
35	6.738	1769	1772	1780	rVB2	355	356	0.03%	0.003%
36	6.915	1810	1827	1854	rBV	132231	272387	19.74%	2.556%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035638.D
 Acq On : 21 May 2024 15:10
 Operator : SY/MD
 Sample : VV0521SBL02
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK301

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\SFAMVLM050624SMA.M
 Title : VOC Analysis

37	7.153	1897	1901	1903	rBV2	514	432	0.03%	0.004%
38	7.185	1905	1911	1917	rBV5	2030	2760	0.20%	0.026%
39	7.243	1918	1929	1950	rBV	550051	982823	71.22%	9.223%
40	7.455	1993	1995	1998	rBV2	619	331	0.02%	0.003%

41	7.555	2016	2026	2063	rBV	86458	179812	13.03%	1.687%
42	7.789	2090	2099	2112	rVB9	2541	5267	0.38%	0.049%
43	7.873	2112	2125	2134	rBV	24503	45800	3.32%	0.430%
44	7.976	2153	2157	2158	rBV	399	272	0.02%	0.003%
45	8.034	2167	2175	2213	rBV	114512	281026	20.36%	2.637%

46	8.362	2268	2277	2293	rVB	26530	47259	3.42%	0.443%
47	8.503	2318	2321	2324	rBV3	511	314	0.02%	0.003%
48	8.529	2326	2329	2332	rBV3	370	288	0.02%	0.003%
49	8.593	2344	2349	2350	rVV5	548	566	0.04%	0.005%
50	8.603	2350	2352	2355	rVV3	1064	776	0.06%	0.007%

51	8.783	2396	2408	2436	rBV	635542	1071616	77.65%	10.056%
52	8.957	2455	2462	2476	rVB3	5796	11156	0.81%	0.105%
53	9.088	2493	2503	2512	rBV3	5370	9932	0.72%	0.093%
54	9.362	2583	2588	2593	rBV3	481	497	0.04%	0.005%
55	9.394	2593	2598	2602	rBV3	418	424	0.03%	0.004%

56	9.487	2618	2627	2634	rBV	5807	10421	0.76%	0.098%
57	9.838	2733	2736	2739	rVV4	1024	926	0.07%	0.009%
58	9.873	2740	2747	2762	rVB2	5746	9231	0.67%	0.087%
59	10.037	2793	2798	2802	rBV2	406	432	0.03%	0.004%
60	10.069	2802	2808	2812	rVB2	563	549	0.04%	0.005%

61	10.153	2822	2834	2861	rBV	286540	474861	34.41%	4.456%
62	10.323	2874	2887	2900	rBV	40889	66859	4.84%	0.627%
63	10.481	2926	2936	2944	rBV	5862	9182	0.67%	0.086%
64	10.571	2960	2964	2966	rVB3	438	329	0.02%	0.003%
65	10.725	3005	3012	3014	rBV3	656	791	0.06%	0.007%

66	10.747	3014	3019	3027	rVB6	1767	2517	0.18%	0.024%
67	10.860	3045	3054	3067	rBV4	6530	10441	0.76%	0.098%
68	11.082	3116	3123	3128	rBV4	1991	2474	0.18%	0.023%
69	11.127	3129	3137	3144	rBV4	8580	12635	0.92%	0.119%
70	11.185	3144	3155	3177	rBV	644093	1029759	74.62%	9.663%

71	11.317	3193	3196	3197	rBV2	1273	812	0.06%	0.008%
72	11.429	3229	3231	3236	rVB2	834	558	0.04%	0.005%
73	11.500	3250	3253	3256	rBV3	397	325	0.02%	0.003%
74	11.558	3259	3271	3296	rBV	611813	994666	72.08%	9.334%
75	11.718	3316	3321	3322	rBV3	1353	1134	0.08%	0.011%

76	11.776	3333	3339	3351	rVB10	2971	5795	0.42%	0.054%
----	--------	------	------	------	-------	------	------	-------	--------

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035638.D
 Acq On : 21 May 2024 15:10
 Operator : SY/MD
 Sample : VV0521SBL02
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK301

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\SFAMVLM050624SMA.M
 Title : VOC Analysis

77	11.844	3356	3360	3368	rVV6	1334	1929	0.14%	0.018%
78	11.876	3368	3370	3374	rVB3	736	454	0.03%	0.004%
79	12.127	3443	3448	3449	rBV3	410	402	0.03%	0.004%
80	12.191	3457	3468	3480	rBV2	22385	37481	2.72%	0.352%
81	12.265	3489	3491	3496	rVB5	599	452	0.03%	0.004%
82	12.317	3504	3507	3508	rBV	547	291	0.02%	0.003%
83	12.365	3520	3522	3525	rVB3	734	344	0.02%	0.003%
84	12.532	3569	3574	3580	rVB6	1332	1569	0.11%	0.015%
85	12.590	3582	3592	3602	rBV5	7127	12200	0.88%	0.114%
86	12.712	3627	3630	3636	rVB2	497	342	0.02%	0.003%
87	12.828	3659	3666	3675	rVB6	4472	6442	0.47%	0.060%
88	13.140	3759	3763	3766	rBV2	451	467	0.03%	0.004%
89	13.207	3776	3784	3796	rBV3	7819	11969	0.87%	0.112%
90	13.320	3817	3819	3822	rBV2	630	413	0.03%	0.004%
91	13.345	3825	3827	3833	rVB3	489	398	0.03%	0.004%
92	13.400	3842	3844	3849	rBV5	612	496	0.04%	0.005%
93	13.448	3852	3859	3876	rVB2	7570	13652	0.99%	0.128%
94	13.538	3885	3887	3889	rBV3	515	271	0.02%	0.003%
95	13.644	3917	3920	3922	rBV2	520	368	0.03%	0.003%
96	13.683	3922	3932	3945	rVV2	41289	60267	4.37%	0.566%
97	13.844	3979	3982	3985	rVB4	662	490	0.04%	0.005%
98	13.905	3999	4001	4003	rBV2	537	291	0.02%	0.003%
99	13.982	4018	4025	4038	rVB2	4478	8374	0.61%	0.079%
100	14.079	4052	4055	4060	rBV5	1455	1636	0.12%	0.015%

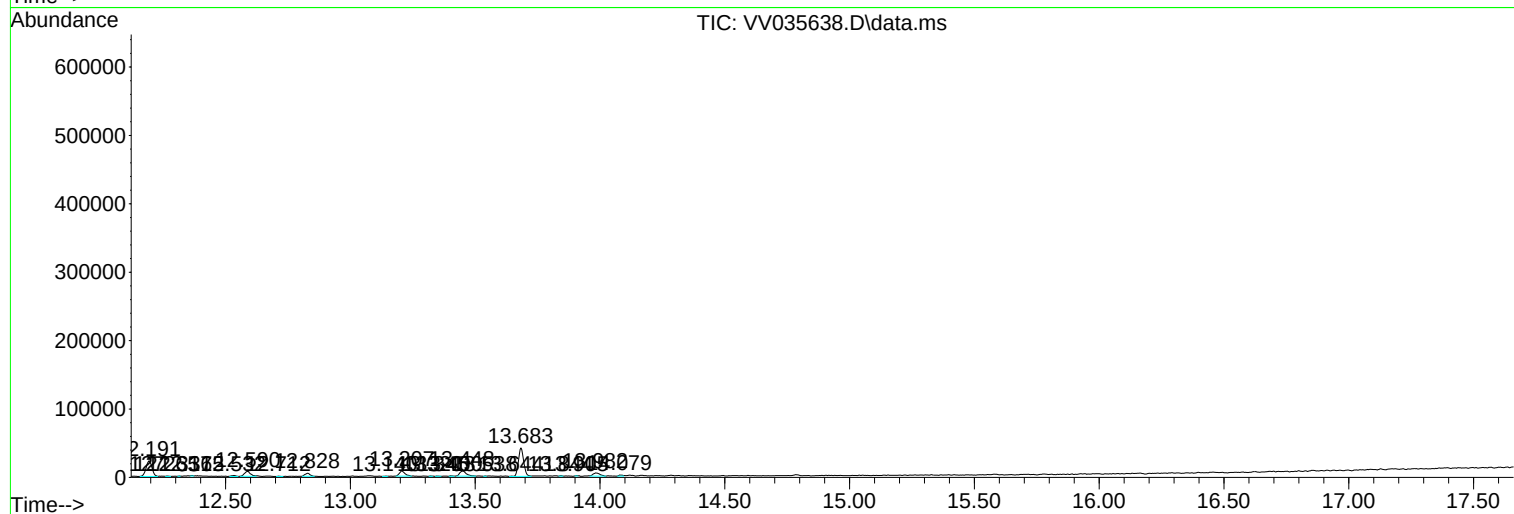
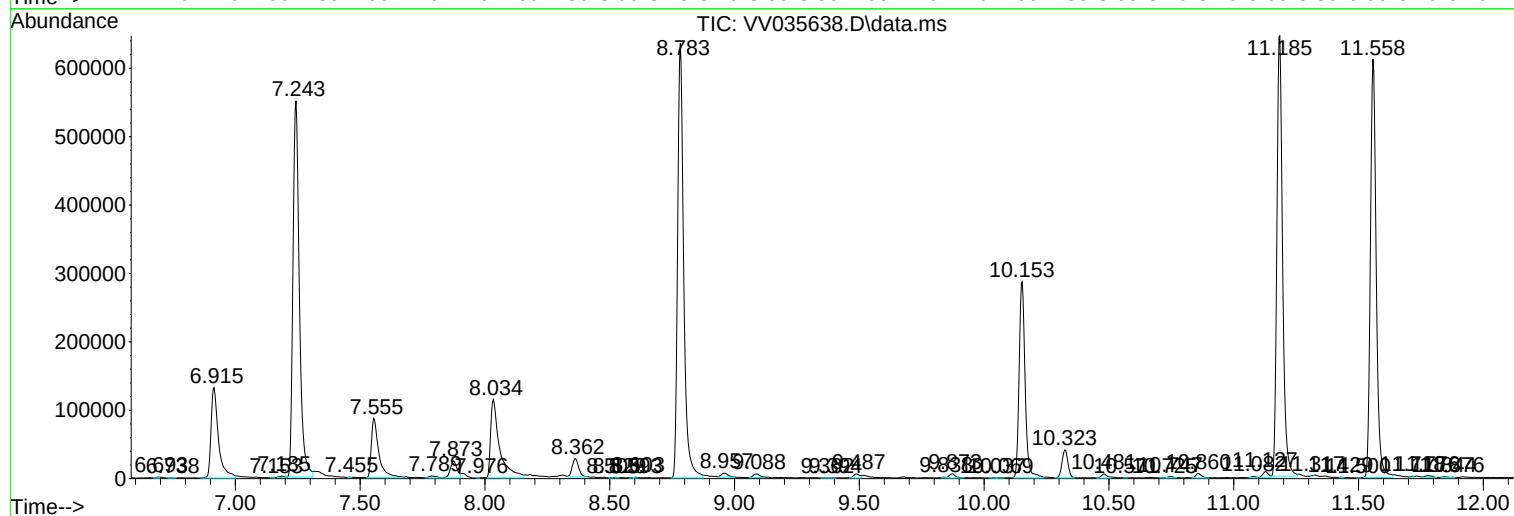
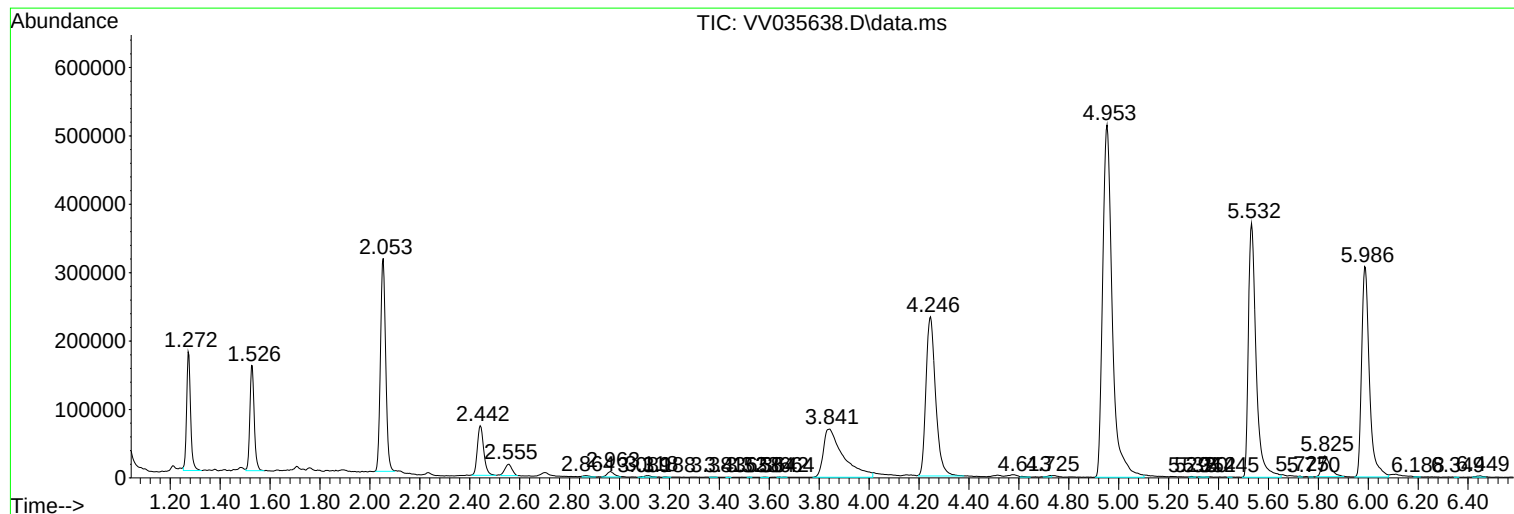
Sum of corrected areas: 10656392

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035638.D
Acq On : 21 May 2024 15:10
Operator : SY/MD
Sample : VV0521SBL02
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK301

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035638.D
Acq On : 21 May 2024 15:10
Operator : SY/MD
Sample : VV0521SBL02
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK301

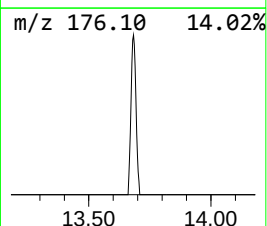
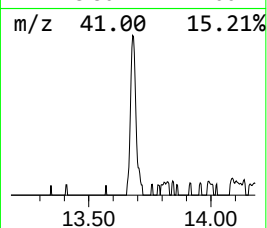
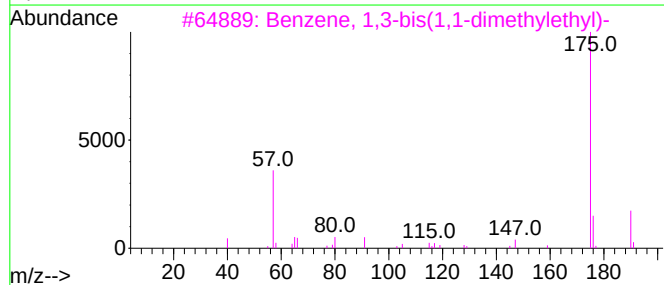
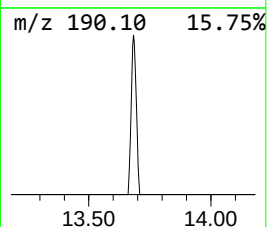
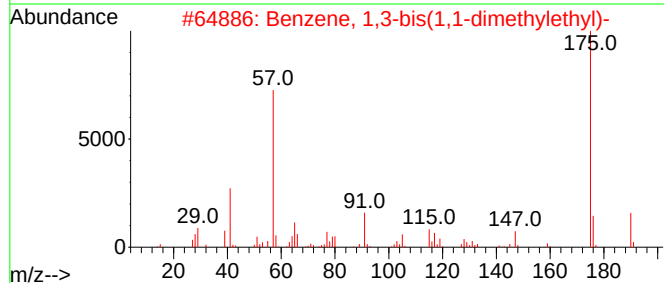
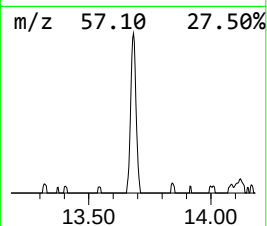
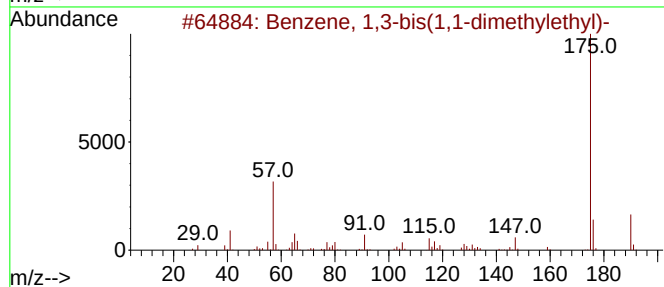
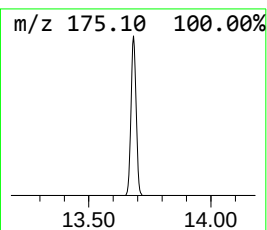
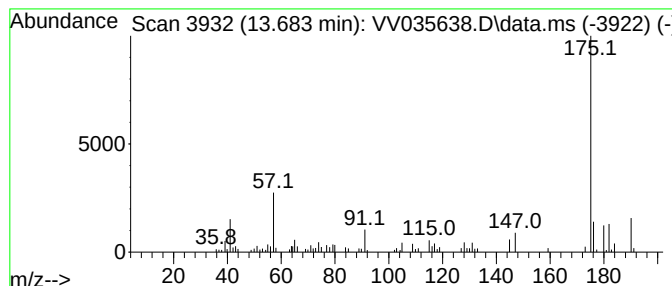
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.46 ug/L	60267	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	81
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	76
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	68
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	68
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035638.D
Acq On : 21 May 2024 15:10
Operator : SY/MD
Sample : VV0521SBL02
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK301

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.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	1.5	ug/L	60267	3	11.185	1029760	25.0