

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035777.D
 Acq On : 25 May 2024 02:50
 Operator : SY/MD
 Sample : P2570-20RE
 Misc : 4.93g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH652RE

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: VV035777.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	65	72	84	rBV	112328	122826	13.76%	1.821%
2	1.526	144	151	163	rVB	107227	128452	14.39%	1.904%
3	2.053	304	315	333	rVB	187923	283223	31.74%	4.199%
4	2.150	337	345	365	rVV5	8390	21085	2.36%	0.313%
5	2.362	405	411	412	rBV4	3928	3520	0.39%	0.052%
6	2.442	427	436	451	rVB	105990	182016	20.40%	2.698%
7	2.555	460	471	493	rVB2	30705	67583	7.57%	1.002%
8	2.966	587	599	617	rBV3	16722	34687	3.89%	0.514%
9	3.256	685	689	692	rBV2	398	300	0.03%	0.004%
10	3.301	699	703	708	rVB3	371	335	0.04%	0.005%
11	3.651	809	812	817	rVB4	586	421	0.05%	0.006%
12	3.844	848	872	918	rBV3	54925	325516	36.48%	4.825%
13	4.246	982	997	1029	rBV	158997	423726	47.48%	6.281%
14	4.677	1125	1131	1135	rBV6	488	650	0.07%	0.010%
15	4.699	1135	1138	1140	rBV2	469	308	0.03%	0.005%
16	4.902	1197	1201	1203	rVV2	516	369	0.04%	0.005%
17	4.953	1203	1217	1259	rVV2	329955	892407	100.00%	13.229%
18	5.532	1387	1397	1423	rBV	328748	700187	78.46%	10.380%
19	5.828	1479	1489	1511	rBV3	18548	43797	4.91%	0.649%
20	5.986	1526	1538	1570	rBV	228424	493521	55.30%	7.316%
21	6.564	1715	1718	1720	rBV2	608	402	0.05%	0.006%
22	6.760	1775	1779	1781	rBV3	439	335	0.04%	0.005%
23	6.918	1817	1828	1852	rBV	45796	99027	11.10%	1.468%
24	7.243	1919	1929	1956	rBV	274995	510685	57.23%	7.570%
25	7.561	2020	2028	2043	rBV	31315	61942	6.94%	0.918%
26	7.748	2084	2086	2090	rVB3	547	388	0.04%	0.006%
27	7.780	2091	2096	2100	rBV4	445	559	0.06%	0.008%
28	7.876	2112	2126	2136	rBV3	10195	18655	2.09%	0.277%
29	7.915	2136	2138	2142	rVB2	725	450	0.05%	0.007%
30	8.053	2173	2181	2199	rBV2	12694	34007	3.81%	0.504%
31	8.304	2252	2259	2261	rBV3	654	662	0.07%	0.010%
32	8.362	2268	2277	2300	rVB3	13756	26757	3.00%	0.397%
33	8.487	2313	2316	2319	rBV3	404	375	0.04%	0.006%
34	8.564	2338	2340	2345	rVB	353	327	0.04%	0.005%
35	8.593	2345	2349	2351	rBV2	483	414	0.05%	0.006%
36	8.606	2351	2353	2359	rVB2	385	285	0.03%	0.004%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035777.D
 Acq On : 25 May 2024 02:50
 Operator : SY/MD
 Sample : P2570-20RE
 Misc : 4.93g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH652RE

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	8.728	2385	2391	2394	rBV3	529	439	0.05%	0.007%
38	8.783	2398	2408	2445	rBV	494668	838037	93.91%	12.423%
39	9.101	2503	2507	2510	rBV5	960	651	0.07%	0.010%
40	9.149	2520	2522	2526	rVB2	582	335	0.04%	0.005%
41	9.227	2543	2546	2550	rVB4	638	500	0.06%	0.007%
42	9.413	2599	2604	2609	rVB3	293	331	0.04%	0.005%
43	9.442	2609	2613	2615	rBV	366	284	0.03%	0.004%
44	9.503	2630	2632	2637	rVB2	541	351	0.04%	0.005%
45	9.567	2649	2652	2657	rBV3	347	376	0.04%	0.006%
46	9.596	2657	2661	2664	rBV2	350	297	0.03%	0.004%
47	9.657	2673	2680	2683	rBV3	409	341	0.04%	0.005%
48	9.696	2687	2692	2697	rBV3	288	311	0.03%	0.005%
49	9.831	2730	2734	2736	rVV3	547	444	0.05%	0.007%
50	9.995	2782	2785	2791	rVB3	429	427	0.05%	0.006%
51	10.066	2803	2807	2810	rVB3	542	386	0.04%	0.006%
52	10.085	2810	2813	2818	rBV3	328	330	0.04%	0.005%
53	10.153	2823	2834	2861	rVV	199627	325211	36.44%	4.821%
54	10.249	2862	2864	2868	rVV2	656	519	0.06%	0.008%
55	10.323	2875	2887	2902	rVB2	32468	54796	6.14%	0.812%
56	10.725	3004	3012	3013	rBV2	459	416	0.05%	0.006%
57	10.747	3013	3019	3026	rVV5	1348	1839	0.21%	0.027%
58	10.808	3033	3038	3043	rVB2	287	372	0.04%	0.006%
59	10.863	3043	3055	3058	rBV6	1029	1785	0.20%	0.026%
60	10.934	3074	3077	3082	rVB2	395	327	0.04%	0.005%
61	10.963	3082	3086	3087	rBV2	509	346	0.04%	0.005%
62	11.082	3117	3123	3130	rVB5	1378	1877	0.21%	0.028%
63	11.130	3132	3138	3144	rBV5	1730	2587	0.29%	0.038%
64	11.185	3144	3155	3177	rBV	372173	598446	67.06%	8.871%
65	11.561	3261	3272	3291	rBV	204809	339494	38.04%	5.033%
66	11.780	3336	3340	3348	rVB8	1995	2791	0.31%	0.041%
67	11.918	3378	3383	3384	rBV2	913	608	0.07%	0.009%
68	12.194	3459	3469	3480	rVB2	16881	26703	2.99%	0.396%
69	12.297	3497	3501	3504	rBV2	612	428	0.05%	0.006%
70	12.313	3504	3506	3511	rVB3	760	466	0.05%	0.007%
71	12.342	3511	3515	3516	rBV3	481	312	0.03%	0.005%
72	12.358	3516	3520	3522	rBV3	584	407	0.05%	0.006%
73	12.406	3533	3535	3538	rBV2	530	339	0.04%	0.005%
74	12.442	3544	3546	3551	rVB2	580	383	0.04%	0.006%
75	12.477	3551	3557	3560	rBV2	458	480	0.05%	0.007%
76	12.497	3560	3563	3568	rVB4	722	585	0.07%	0.009%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035777.D
 Acq On : 25 May 2024 02:50
 Operator : SY/MD
 Sample : P2570-20RE
 Misc : 4.93g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH652RE

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	12.538	3572	3576	3582	rVB2	729	604	0.07%	0.009%
78	12.577	3582	3588	3591	rBV2	1522	1562	0.18%	0.023%
79	12.615	3597	3600	3604	rVB4	612	553	0.06%	0.008%
80	12.670	3614	3617	3621	rBV	431	403	0.05%	0.006%
81	12.828	3658	3666	3674	rBV5	3070	4138	0.46%	0.061%
82	13.075	3736	3743	3753	rVB6	1157	1889	0.21%	0.028%
83	13.127	3757	3759	3762	rBV2	384	283	0.03%	0.004%
84	13.226	3786	3790	3792	rBV2	545	288	0.03%	0.004%
85	13.323	3816	3820	3823	rVB3	464	315	0.04%	0.005%
86	13.464	3858	3864	3865	rBV3	476	446	0.05%	0.007%
87	13.493	3872	3873	3876	rBV2	493	324	0.04%	0.005%
88	13.570	3894	3897	3902	rVB3	595	582	0.07%	0.009%
89	13.599	3902	3906	3909	rBV3	611	602	0.07%	0.009%
90	13.686	3922	3933	3946	rBV2	23129	35079	3.93%	0.520%
91	13.808	3966	3971	3975	rBV4	747	918	0.10%	0.014%
92	13.982	4017	4025	4038	rBV2	4515	8448	0.95%	0.125%
93	14.091	4057	4059	4062	rVB3	618	306	0.03%	0.005%
94	14.162	4077	4081	4082	rBV2	824	601	0.07%	0.009%
95	14.220	4093	4099	4101	rBV4	614	712	0.08%	0.011%
96	14.281	4116	4118	4120	rBV2	1025	551	0.06%	0.008%
97	14.654	4231	4234	4237	rBV4	590	449	0.05%	0.007%
98	14.683	4241	4243	4248	rVB3	568	438	0.05%	0.006%
99	14.722	4253	4255	4260	rBV4	388	323	0.04%	0.005%
100	14.773	4269	4271	4273	rBV4	619	394	0.04%	0.006%

Sum of corrected areas: 6745764

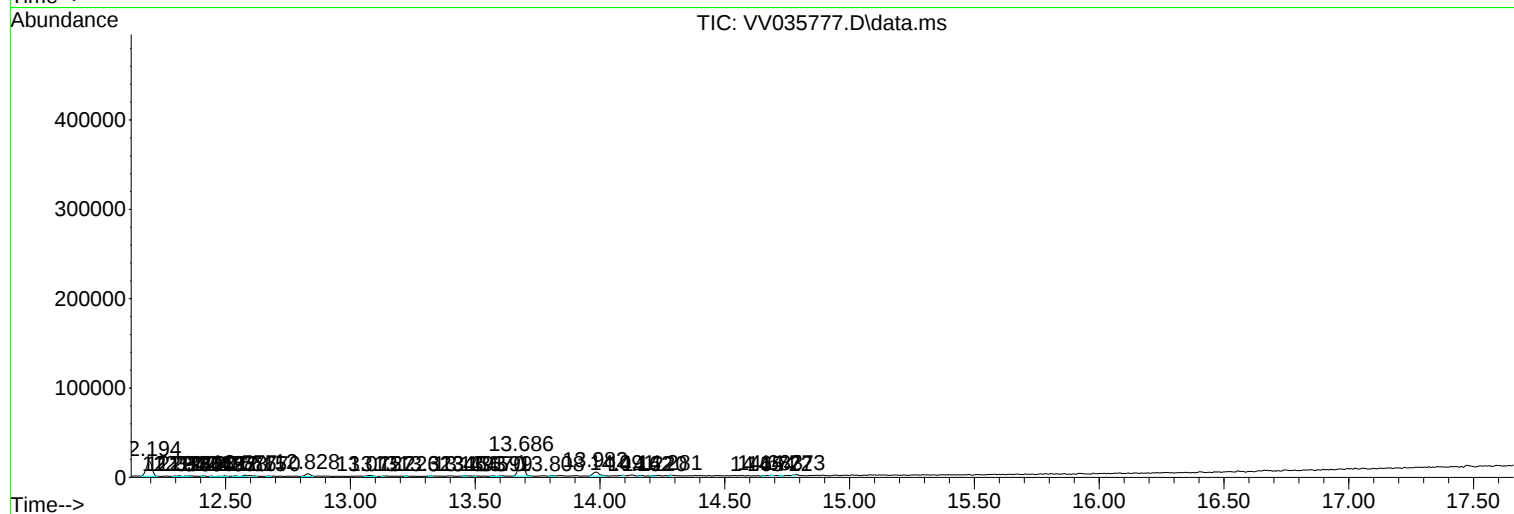
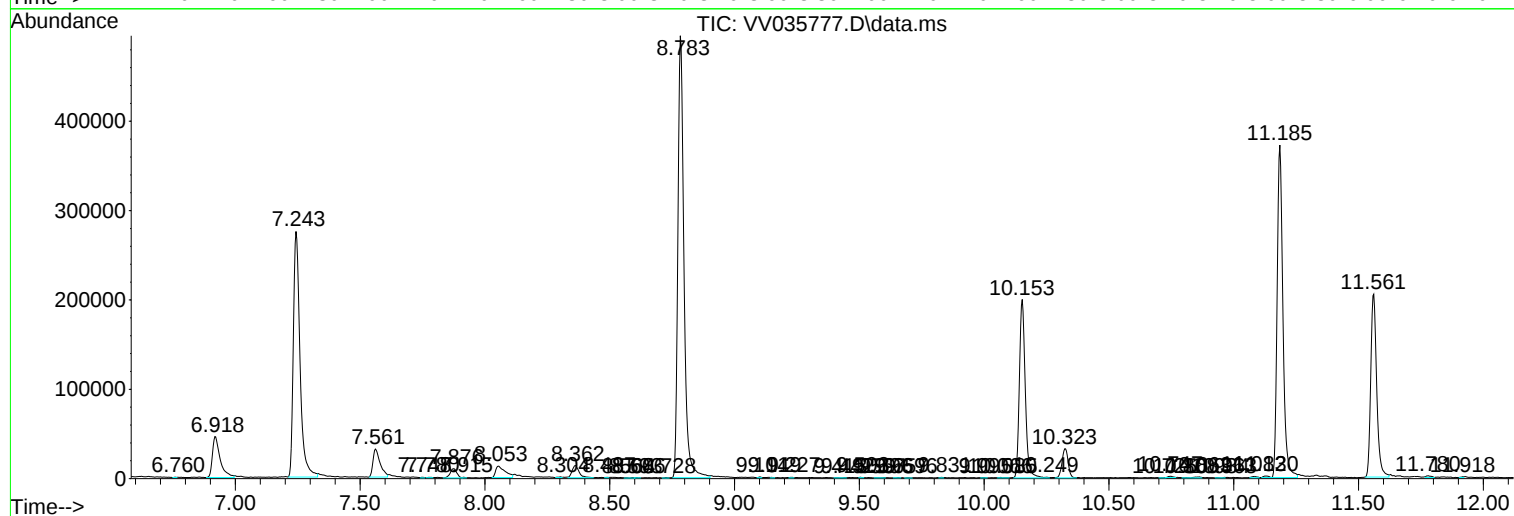
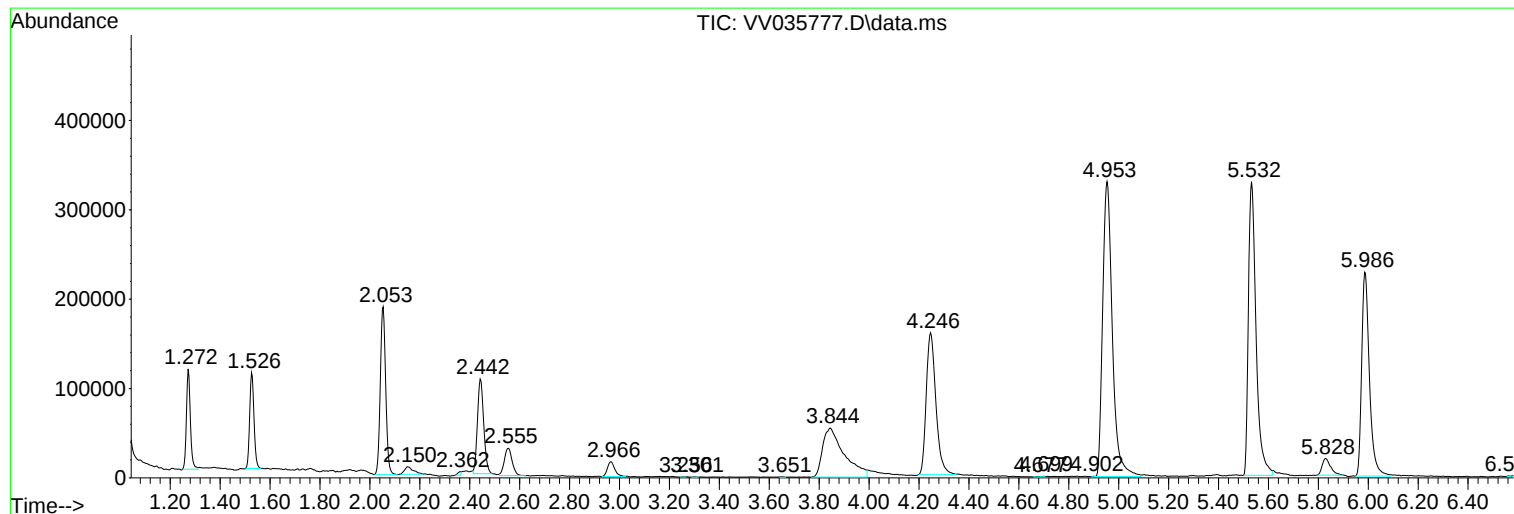
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035777.D
Acq On : 25 May 2024 02:50
Operator : SY/MD
Sample : P2570-20RE
Misc : 4.93g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH652RE

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\VV052424\
Data File : VV035777.D
Acq On : 25 May 2024 02:50
Operator : SY/MD
Sample : P2570-20RE
Misc : 4.93g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH652RE

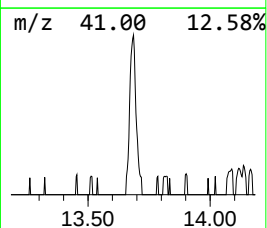
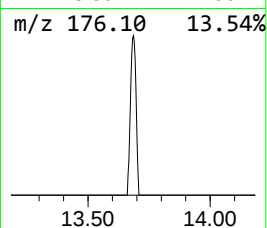
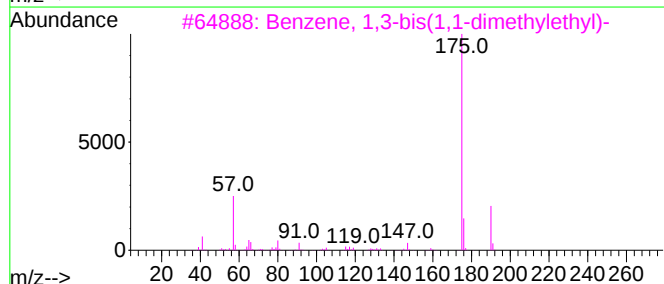
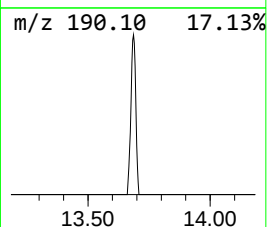
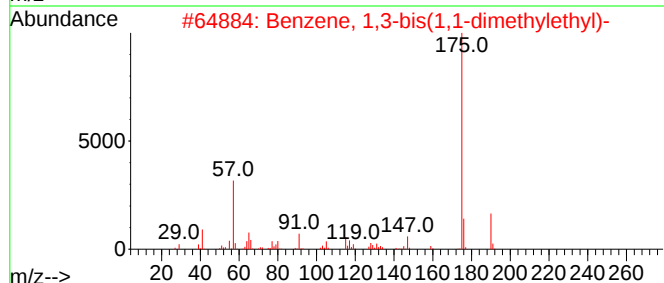
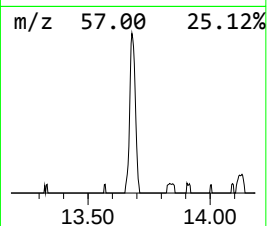
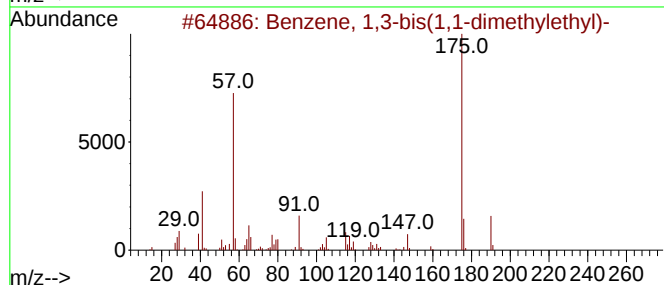
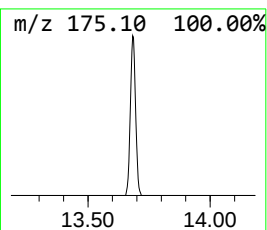
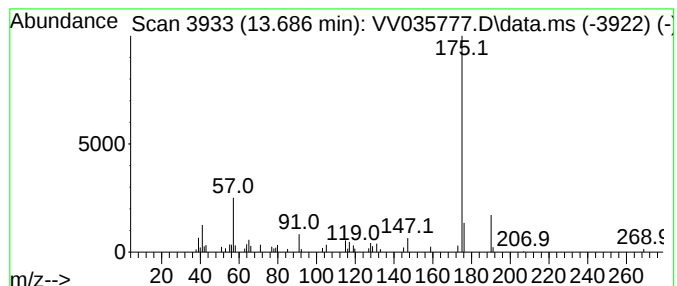
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.686	1.47 ug/L	35079	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	95
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
5			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035777.D
Acq On : 25 May 2024 02:50
Operator : SY/MD
Sample : P2570-20RE
Misc : 4.93g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH652RE

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...	13.686	1.5	ug/L	35079	3	11.185	598446	25.0