

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082520\
 Data File : VV018093.D
 Acq On : 25 Aug 2020 12:49
 Operator : SY/MD
 Sample : L3789-08ME
 Misc : 6.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFS3ME

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.219	34	40	46	rBV	13092	13134	1.13%	0.141%
2	1.312	62	69	84	rVB	144475	164277	14.19%	1.760%
3	1.573	143	150	162	rBV	104003	141516	12.23%	1.516%
4	2.100	304	314	325	rBV	280619	401134	34.66%	4.297%
5	2.344	387	390	392	rBV	307	180	0.02%	0.002%
6	2.451	418	423	426	rBV3	320	364	0.03%	0.004%
7	2.515	434	443	454	rVB	4467	7534	0.65%	0.081%
8	2.557	454	456	460	rVB	231	165	0.01%	0.002%
9	2.631	467	479	496	rBV	7121	16521	1.43%	0.177%
10	2.901	561	563	569	rVB2	275	282	0.02%	0.003%
11	3.045	604	608	610	rBV	271	200	0.02%	0.002%
12	3.158	641	643	649	rVB2	197	165	0.01%	0.002%
13	3.222	659	663	671	rBV2	110	122	0.01%	0.001%
14	3.280	677	681	684	rBV2	107	112	0.01%	0.001%
15	3.422	722	725	732	rVB2	194	192	0.02%	0.002%
16	3.923	871	881	926	rBV2	44855	187904	16.24%	2.013%
17	4.103	934	937	946	rVB	13699	8271	0.71%	0.089%
18	4.373	1004	1021	1054	rBV	174819	450936	38.96%	4.830%
19	4.573	1081	1083	1086	rBV2	144	120	0.01%	0.001%
20	4.991	1209	1213	1215	rVB	205	134	0.01%	0.001%
21	5.068	1219	1237	1284	rBV2	462456	1157321	100.00%	12.396%
22	5.315	1311	1314	1317	rVB2	228	160	0.01%	0.002%
23	5.360	1319	1328	1339	rBV5	1920	4531	0.39%	0.049%
24	5.470	1357	1362	1367	rVB2	121	139	0.01%	0.001%
25	5.505	1367	1373	1376	rBV2	270	214	0.02%	0.002%
26	5.528	1378	1380	1386	rVB2	170	136	0.01%	0.001%
27	5.563	1386	1391	1396	rVB2	97	120	0.01%	0.001%
28	5.637	1396	1414	1451	rBV	332862	691552	59.75%	7.407%
29	5.930	1493	1505	1522	rVB2	17703	37050	3.20%	0.397%
30	6.016	1525	1532	1541	rBV3	1436	2816	0.24%	0.030%
31	6.093	1542	1556	1585	rVB	245476	520108	44.94%	5.571%
32	6.225	1595	1597	1600	rBV	206	133	0.01%	0.001%
33	6.245	1601	1603	1606	rVB3	336	188	0.02%	0.002%
34	6.518	1685	1688	1694	rVB2	170	142	0.01%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082520\
 Data File : VV018093.D
 Acq On : 25 Aug 2020 12:49
 Operator : SY/MD
 Sample : L3789-08ME
 Misc : 6.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFS3L3ME

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Title : VOC Analysis

35	6.547	1694	1697	1705	rVB2	93	132	0.01%	0.001%
36	6.592	1707	1711	1715	rVB2	139	125	0.01%	0.001%
37	6.659	1723	1732	1735	rBV3	897	999	0.09%	0.011%
38	6.685	1738	1740	1742	rVV	218	113	0.01%	0.001%
39	6.746	1754	1759	1761	rBV2	309	264	0.02%	0.003%
40	6.778	1766	1769	1771	rVB	453	230	0.02%	0.002%
41	7.007	1828	1840	1871	rBV	132600	260204	22.48%	2.787%
42	7.155	1884	1886	1890	rVB	311	169	0.01%	0.002%
43	7.187	1893	1896	1899	rBV2	292	232	0.02%	0.002%
44	7.206	1899	1902	1903	rBV	453	229	0.02%	0.002%
45	7.238	1910	1912	1916	rVB2	304	146	0.01%	0.002%
46	7.338	1929	1943	1970	rBV	527131	934160	80.72%	10.006%
47	7.441	1971	1975	1989	rVB7	1605	3627	0.31%	0.039%
48	7.592	2019	2022	2026	rVB2	262	185	0.02%	0.002%
49	7.643	2027	2038	2067	rBV	88253	180522	15.60%	1.934%
50	7.788	2080	2083	2086	rVB2	257	183	0.02%	0.002%
51	7.817	2088	2092	2097	rVV3	509	416	0.04%	0.004%
52	7.994	2135	2147	2166	rBV	413171	694652	60.02%	7.441%
53	8.135	2176	2191	2233	rBV2	133224	392800	33.94%	4.207%
54	8.431	2280	2283	2284	rBV3	175	124	0.01%	0.001%
55	8.444	2285	2287	2288	rBV	308	117	0.01%	0.001%
56	8.601	2333	2336	2342	rVB	129	112	0.01%	0.001%
57	8.634	2342	2346	2349	rBV2	121	110	0.01%	0.001%
58	8.704	2365	2368	2371	rBV2	139	121	0.01%	0.001%
59	8.817	2398	2403	2408	rBV	104	128	0.01%	0.001%
60	8.875	2408	2421	2452	rBV	494353	889432	76.85%	9.527%
61	9.032	2467	2470	2473	rVB2	177	146	0.01%	0.002%
62	9.081	2481	2485	2489	rBV	196	179	0.02%	0.002%
63	9.174	2511	2514	2515	rBV	273	134	0.01%	0.001%
64	9.412	2582	2588	2590	rBV2	143	162	0.01%	0.002%
65	9.428	2590	2593	2599	rVV	195	188	0.02%	0.002%
66	9.711	2678	2681	2685	rVB2	168	110	0.01%	0.001%
67	9.852	2722	2725	2733	rBV2	126	129	0.01%	0.001%
68	10.113	2803	2806	2813	rVB	204	157	0.01%	0.002%
69	10.244	2834	2847	2864	rBV	287921	479216	41.41%	5.133%
70	10.373	2882	2887	2890	rBV	149	165	0.01%	0.002%
71	10.396	2890	2894	2896	rBV	351	252	0.02%	0.003%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082520\
 Data File : VV018093.D
 Acq On : 25 Aug 2020 12:49
 Operator : SY/MD
 Sample : L3789-08ME
 Misc : 6.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSL3ME

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Title : VOC Analysis

72	10.450	2908	2911	2914	rVB	205	131	0.01%	0.001%
73	10.473	2915	2918	2924	rBV2	153	180	0.02%	0.002%
74	10.592	2953	2955	2958	rVV	282	156	0.01%	0.002%
75	10.659	2973	2976	2980	rBV	112	117	0.01%	0.001%
76	10.720	2992	2995	2999	rBV2	156	120	0.01%	0.001%
77	10.801	3016	3020	3026	rVB2	160	147	0.01%	0.002%
78	10.974	3071	3074	3078	rBV	135	115	0.01%	0.001%
79	11.000	3079	3082	3084	rBV	155	113	0.01%	0.001%
80	11.151	3126	3129	3132	rVV2	174	116	0.01%	0.001%
81	11.273	3155	3167	3192	rBV	542851	837423	72.36%	8.970%
82	11.495	3233	3236	3238	rBV2	259	176	0.02%	0.002%
83	11.534	3245	3248	3251	rBV2	130	122	0.01%	0.001%
84	11.598	3264	3268	3271	rBV2	226	165	0.01%	0.002%
85	11.650	3271	3284	3307	rBV	543072	843860	72.91%	9.039%
86	11.897	3359	3361	3365	rBV2	161	146	0.01%	0.002%
87	12.019	3396	3399	3401	rBV2	150	110	0.01%	0.001%
88	12.273	3470	3478	3483	rBV2	537	756	0.07%	0.008%
89	12.621	3584	3586	3590	rVB	209	116	0.01%	0.001%
90	13.193	3758	3764	3768	rBV2	178	241	0.02%	0.003%
91	13.293	3792	3795	3797	rBV	260	172	0.01%	0.002%
92	13.550	3873	3875	3887	rVB2	422	384	0.03%	0.004%
93	13.894	3979	3982	3983	rBV2	245	130	0.01%	0.001%
94	14.067	4029	4036	4039	rBV2	617	836	0.07%	0.009%
95	14.112	4045	4050	4054	rBV2	306	291	0.03%	0.003%
96	14.177	4067	4070	4072	rBV2	207	166	0.01%	0.002%
97	14.315	4110	4113	4115	rBV2	260	182	0.02%	0.002%
98	15.563	4496	4501	4505	rBV4	688	613	0.05%	0.007%
99	15.694	4539	4542	4543	rBV2	610	366	0.03%	0.004%
100	15.781	4567	4569	4570	rBV2	575	252	0.02%	0.003%

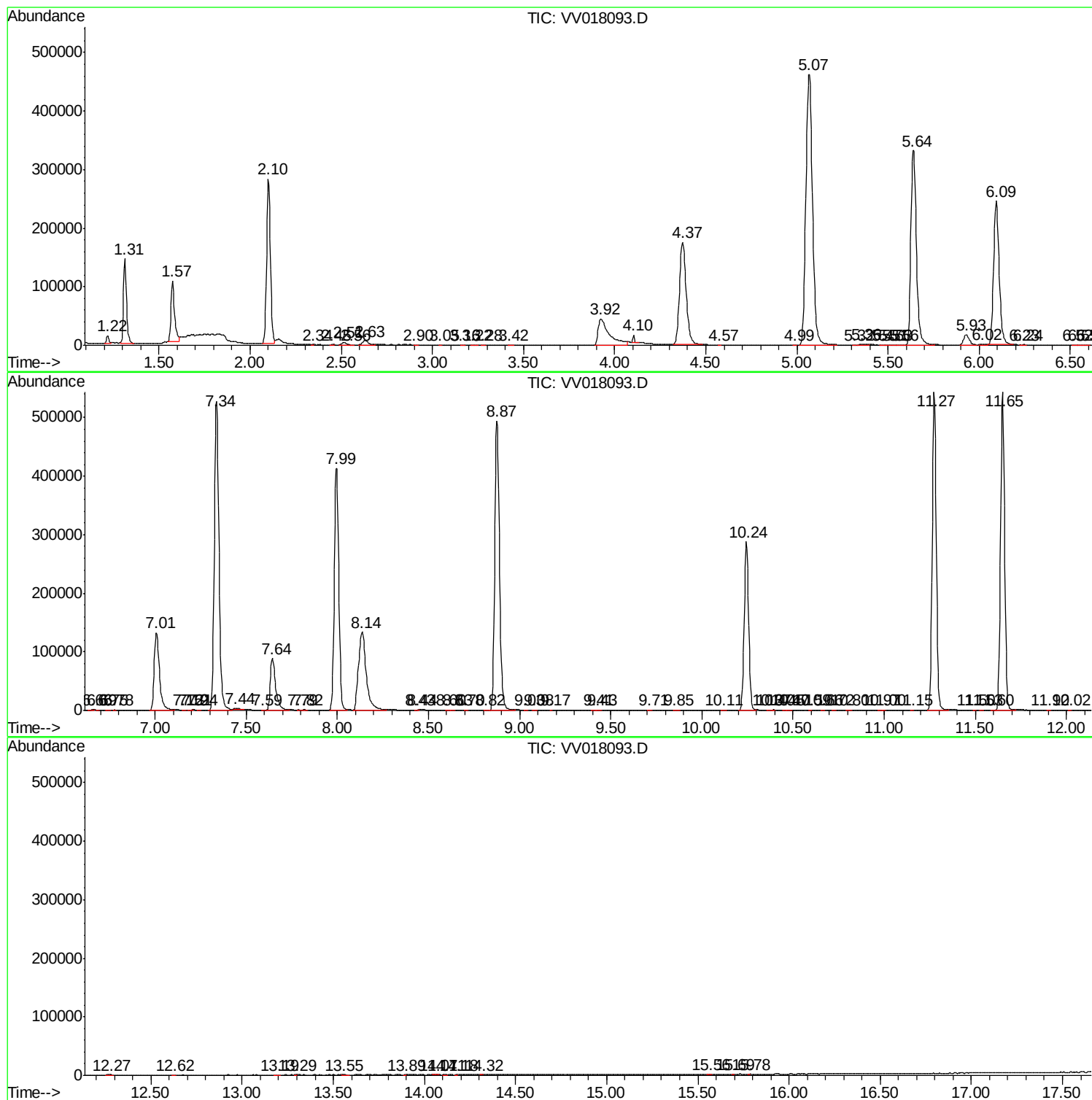
Sum of corrected areas: 9335945

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV082520\
Data File : VV018093.D
Acq On : 25 Aug 2020 12:49
Operator : SY/MD
Sample : L3789-08ME
Misc : 6.10µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFSL3ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV082520\
Data File : VV018093.D
Acq On : 25 Aug 2020 12:49
Operator : SY/MD
Sample : L3789-08ME
Misc : 6.10µL/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFSL3ME

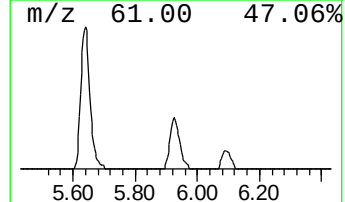
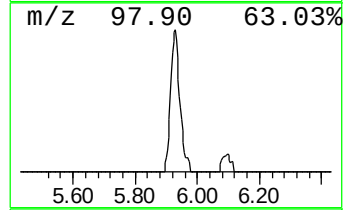
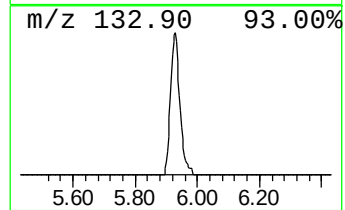
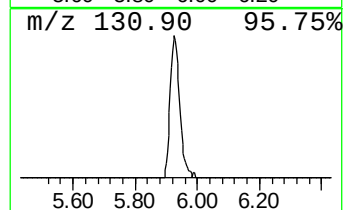
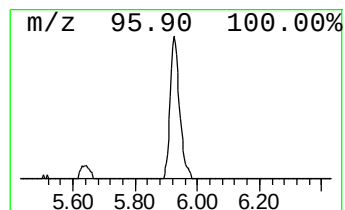
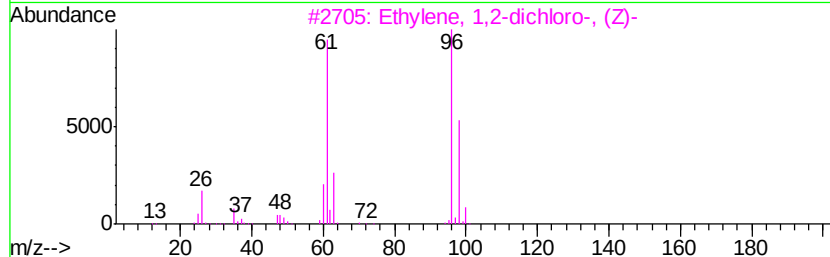
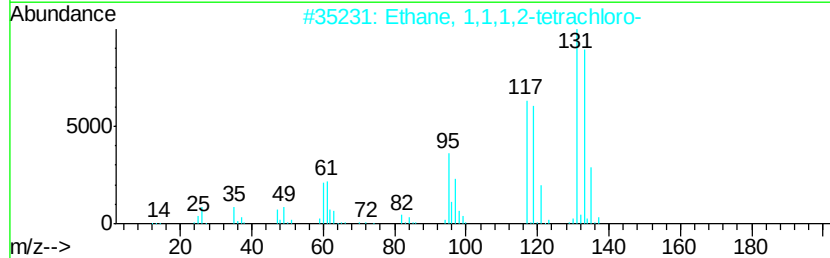
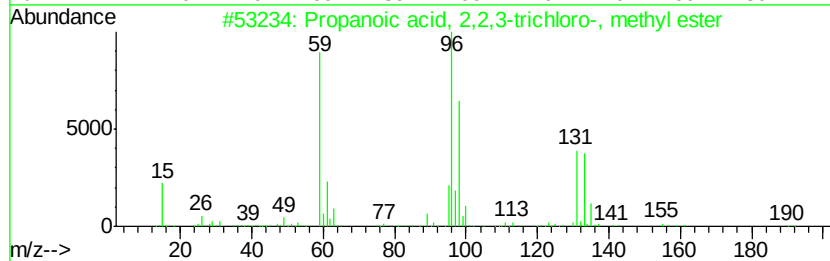
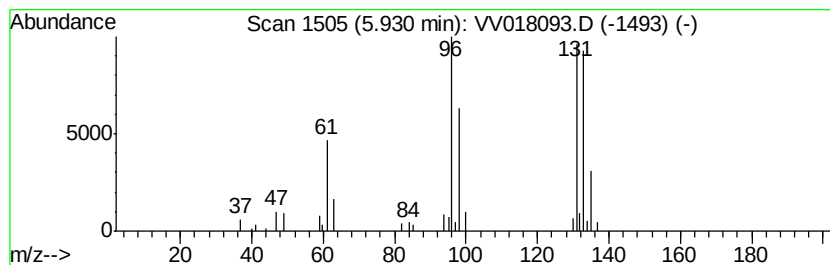
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.68 ug/L	37050	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	39
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_V\DATA\VV082520\
Data File : VV018093.D
Acq On : 25 Aug 2020 12:49
Operator : SY/MD
Sample : L3789-08ME
Misc : 6.10g/5.0mL/100uL/5.0mL/MSV0A_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSV0A_V
ClientSampleId :
BFSL3ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	2.7	ug/L	37050	1	5.64	691552	50.0