

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018698.D
 Acq On : 06 Oct 2020 19:13
 Operator : SY/MD
 Sample : L4237-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

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\SOMVLM092920WMA.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	1.315	64	70	80	rVB	144287	144562	14.46%	1.806%
2	1.579	145	152	162	rVB	129482	140153	14.01%	1.751%
3	2.122	312	321	334	rBV	252279	370688	37.07%	4.631%
4	2.524	441	446	451	rBV8	3028	4020	0.40%	0.050%
5	2.765	518	521	526	rBV3	923	696	0.07%	0.009%
6	2.788	526	528	530	rBV3	903	399	0.04%	0.005%
7	3.061	606	613	617	rVV7	993	1271	0.13%	0.016%
8	3.132	633	635	639	rVB3	976	587	0.06%	0.007%
9	3.164	639	645	647	rBV	580	527	0.05%	0.007%
10	3.183	647	651	655	rVB5	620	611	0.06%	0.008%
11	3.203	655	657	659	rBV	419	289	0.03%	0.004%
12	3.244	668	670	673	rBV2	619	420	0.04%	0.005%
13	3.441	728	731	735	rVB2	552	517	0.05%	0.006%
14	3.502	746	750	757	rVB3	752	743	0.07%	0.009%
15	3.534	757	760	761	rBV2	778	505	0.05%	0.006%
16	3.589	774	777	782	rVB2	927	550	0.05%	0.007%
17	3.634	787	791	795	rVB3	633	467	0.05%	0.006%
18	3.659	795	799	801	rBV3	438	357	0.04%	0.004%
19	3.736	821	823	826	rBV2	760	389	0.04%	0.005%
20	3.791	837	840	841	rBV	540	288	0.03%	0.004%
21	3.820	846	849	852	rBV	603	378	0.04%	0.005%
22	3.843	852	856	859	rVB2	486	312	0.03%	0.004%
23	3.920	869	880	916	rBV	60919	204369	20.44%	2.553%
24	4.376	1008	1022	1047	rVB2	158448	389068	38.90%	4.860%
25	4.707	1123	1125	1127	rBV	810	473	0.05%	0.006%
26	4.749	1136	1138	1141	rVB2	681	337	0.03%	0.004%
27	4.833	1162	1164	1168	rVB3	599	378	0.04%	0.005%
28	5.003	1214	1217	1219	rBV2	667	339	0.03%	0.004%
29	5.071	1221	1238	1270	rBV2	385364	1000081	100.00%	12.493%
30	5.296	1306	1308	1311	rBV2	672	483	0.05%	0.006%
31	5.399	1338	1340	1343	rVB3	905	415	0.04%	0.005%
32	5.466	1359	1361	1364	rBV3	529	298	0.03%	0.004%
33	5.479	1364	1365	1369	rVB3	722	332	0.03%	0.004%
34	5.515	1373	1376	1380	rBV3	659	539	0.05%	0.007%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018698.D
 Acq On : 06 Oct 2020 19:13
 Operator : SY/MD
 Sample : L4237-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

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\SOMVLM092920WMA.M
 Title : VOC Analysis

35	5.640	1399	1415	1441	rBV	347087	697773	69.77%	8.716%
36	5.865	1480	1485	1488	rBV3	855	728	0.07%	0.009%
37	5.926	1493	1504	1520	rVV	38417	78658	7.87%	0.983%
38	6.032	1534	1537	1538	rBV3	669	287	0.03%	0.004%
39	6.093	1543	1556	1582	rBV	225291	459101	45.91%	5.735%
40	6.312	1620	1624	1625	rBV3	858	577	0.06%	0.007%
41	6.341	1630	1633	1636	rBV5	781	570	0.06%	0.007%
42	6.453	1664	1668	1673	rBV3	518	427	0.04%	0.005%
43	6.617	1716	1719	1721	rVB3	718	416	0.04%	0.005%
44	6.640	1723	1726	1728	rBV2	464	325	0.03%	0.004%
45	6.749	1757	1760	1762	rBV2	750	493	0.05%	0.006%
46	6.785	1768	1771	1775	rBV3	643	479	0.05%	0.006%
47	6.826	1781	1784	1786	rBV	776	393	0.04%	0.005%
48	7.010	1830	1841	1862	rBV	125574	228452	22.84%	2.854%
49	7.267	1917	1921	1925	rBV4	965	763	0.08%	0.010%
50	7.338	1931	1943	1967	rBV	461876	802175	80.21%	10.021%
51	7.643	2028	2038	2054	rBV	89775	156347	15.63%	1.953%
52	7.826	2093	2095	2099	rVB2	569	286	0.03%	0.004%
53	7.971	2137	2140	2142	rBV4	553	301	0.03%	0.004%
54	7.997	2146	2148	2150	rBV	798	445	0.04%	0.006%
55	8.109	2172	2183	2214	rBV2	185675	402083	40.21%	5.023%
56	8.495	2301	2303	2306	rBV3	497	347	0.03%	0.004%
57	8.524	2309	2312	2315	rVB2	485	315	0.03%	0.004%
58	8.547	2315	2319	2322	rBV3	664	485	0.05%	0.006%
59	8.569	2323	2326	2330	rVB2	810	489	0.05%	0.006%
60	8.588	2330	2332	2335	rBV2	589	325	0.03%	0.004%
61	8.627	2340	2344	2346	rBV3	639	496	0.05%	0.006%
62	8.871	2409	2420	2439	rBV	556249	907222	90.71%	11.333%
63	9.074	2481	2483	2487	rBV4	590	397	0.04%	0.005%
64	9.264	2539	2542	2543	rBV	602	316	0.03%	0.004%
65	9.418	2588	2590	2594	rVB4	569	290	0.03%	0.004%
66	9.707	2678	2680	2682	rBV	442	287	0.03%	0.004%
67	9.755	2692	2695	2697	rBV2	624	356	0.04%	0.004%
68	9.874	2728	2732	2733	rBV	522	378	0.04%	0.005%
69	9.961	2756	2759	2765	rBV5	755	746	0.07%	0.009%
70	10.038	2780	2783	2789	rVB2	569	404	0.04%	0.005%
71	10.106	2802	2804	2806	rBV	502	284	0.03%	0.004%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018698.D
 Acq On : 06 Oct 2020 19:13
 Operator : SY/MD
 Sample : L4237-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

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\SOMVLM092920WMA.M
 Title : VOC Analysis

72	10.125	2808	2810	2814	rVB2	448	300	0.03%	0.004%
73	10.170	2821	2824	2825	rBV2	592	300	0.03%	0.004%
74	10.238	2833	2845	2864	rBV	259475	399074	39.90%	4.985%
75	10.460	2912	2914	2917	rBV2	956	624	0.06%	0.008%
76	10.723	2994	2996	3001	rBV	473	301	0.03%	0.004%
77	10.833	3026	3030	3031	rBV2	460	318	0.03%	0.004%
78	10.858	3035	3038	3040	rBV2	393	299	0.03%	0.004%
79	10.942	3061	3064	3067	rVB2	726	524	0.05%	0.007%
80	11.026	3086	3090	3093	rVB2	561	456	0.05%	0.006%
81	11.116	3114	3118	3120	rBV2	522	333	0.03%	0.004%
82	11.209	3142	3147	3148	rBV2	663	389	0.04%	0.005%
83	11.270	3154	3166	3189	rBV	532879	809924	80.99%	10.117%
84	11.424	3211	3214	3216	rBV3	755	433	0.04%	0.005%
85	11.646	3271	3283	3304	rBV	499216	775156	77.51%	9.683%
86	11.987	3387	3389	3393	rVB2	755	363	0.04%	0.005%
87	12.112	3426	3428	3436	rVB3	459	470	0.05%	0.006%
88	12.151	3436	3440	3442	rBV3	785	519	0.05%	0.006%
89	12.444	3527	3531	3534	rBV3	542	505	0.05%	0.006%
90	12.662	3596	3599	3602	rBV3	716	523	0.05%	0.007%
91	13.029	3710	3713	3716	rBV2	443	383	0.04%	0.005%
92	13.080	3725	3729	3731	rBV	716	677	0.07%	0.008%
93	13.247	3778	3781	3787	rBV4	611	572	0.06%	0.007%
94	13.408	3827	3831	3833	rBV2	436	345	0.03%	0.004%
95	13.437	3837	3840	3843	rBV3	706	443	0.04%	0.006%
96	13.540	3869	3872	3874	rBV3	687	453	0.05%	0.006%
97	13.697	3918	3921	3925	rBV4	436	284	0.03%	0.004%
98	13.833	3959	3963	3967	rBV2	630	501	0.05%	0.006%
99	13.897	3981	3983	3986	rVV2	598	367	0.04%	0.005%
100	14.067	4034	4036	4040	rVB2	862	443	0.04%	0.006%

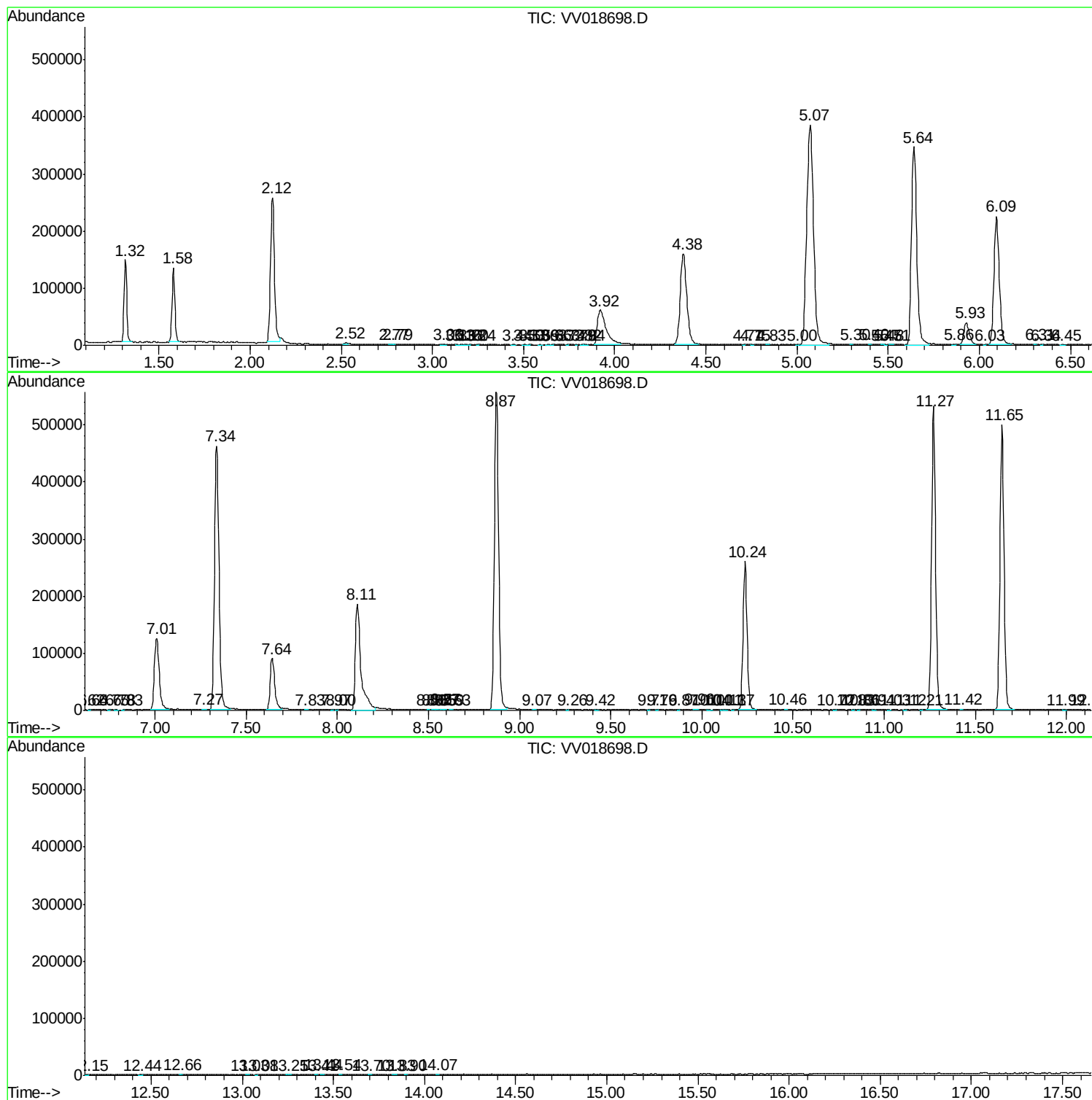
Sum of corrected areas: 8005336

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100720\
Data File : VV018698.D
Acq On : 06 Oct 2020 19:13
Operator : SY/MD
Sample : L4237-18
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100720\
Data File : VV018698.D
Acq On : 06 Oct 2020 19:13
Operator : SY/MD
Sample : L4237-18
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

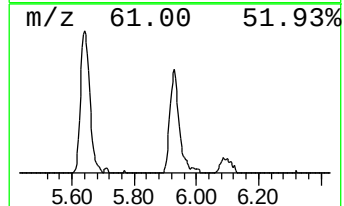
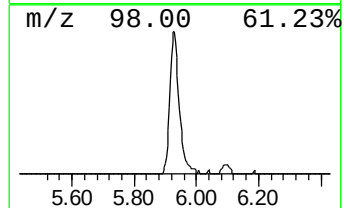
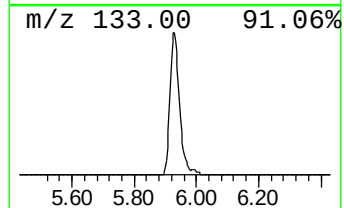
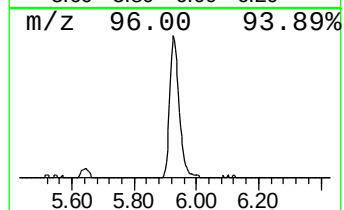
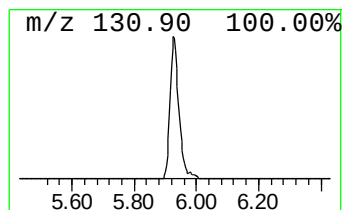
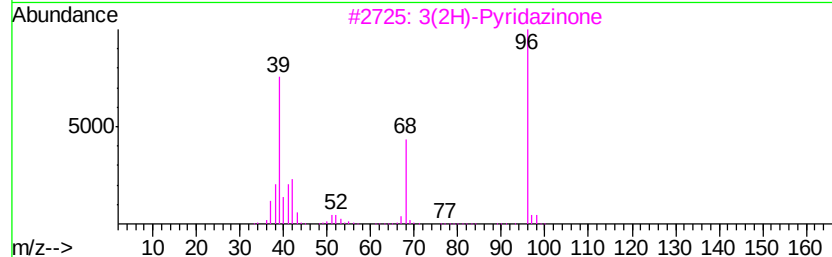
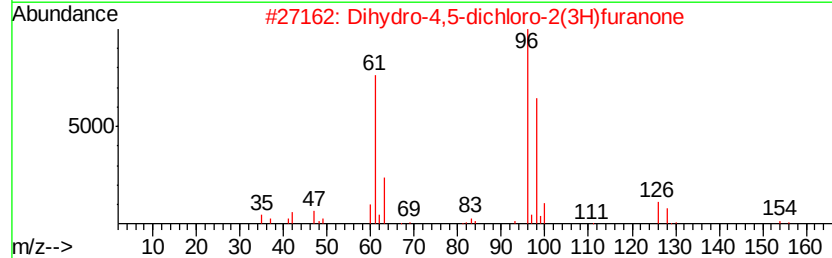
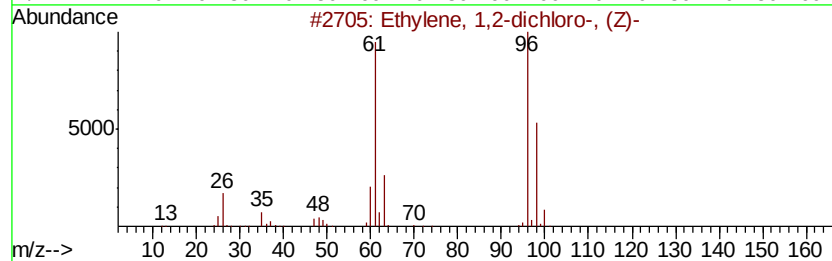
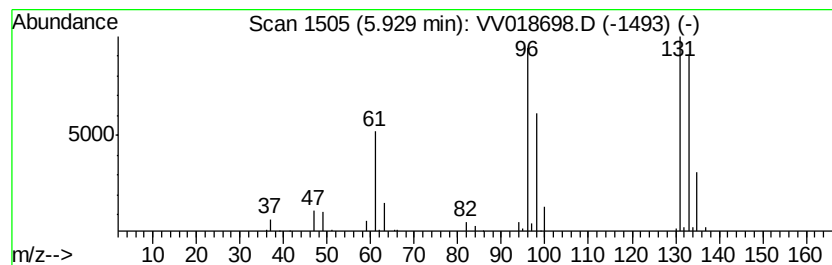
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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	5.64 ug/L	78658	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
2		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3		3(2H)-Pyridazinone	96	C4H4N2O	000504-30-3	9
4		Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9
5		3-Amino-1,2,4-triazine	96	C3H4N4	001120-99-6	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV100720\
Data File : VV018698.D
Acq On : 06 Oct 2020 19:13
Operator : SY/MD
Sample : L4237-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.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	5.6	ug/L	78658	1	5.64	697773	50.0