

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038748.D
 Acq On : 10 Jun 2020 01:02
 Operator : SY/MD
 Sample : L2897-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0L8

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_U\METHOD\SOMULM060820WMA.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	1.491	40	47	63	rBV	54675	116906	5.98%	0.728%
2	1.617	79	86	105	rVB2	479688	578850	29.61%	3.607%
3	1.929	176	183	199	rVB	172530	224008	11.46%	1.396%
4	2.594	378	390	406	rBV	395788	663460	33.94%	4.134%
5	2.813	454	458	460	rBV2	983	756	0.04%	0.005%
6	2.903	479	486	488	rBV3	585	541	0.03%	0.003%
7	2.945	495	499	501	rBV2	459	370	0.02%	0.002%
8	2.977	506	509	511	rVB2	422	224	0.01%	0.001%
9	3.070	535	538	539	rBV	841	514	0.03%	0.003%
10	3.221	575	585	589	rBV4	1576	1763	0.09%	0.011%
11	3.292	603	607	608	rBV2	247	158	0.01%	0.001%
12	3.301	608	610	614	rVB2	340	166	0.01%	0.001%
13	3.382	631	635	637	rBV3	1272	1100	0.06%	0.007%
14	3.617	706	708	710	rVV	333	156	0.01%	0.001%
15	3.736	741	745	748	rBV2	289	245	0.01%	0.002%
16	3.809	765	768	770	rBV	445	247	0.01%	0.002%
17	3.867	784	786	791	rVB2	436	309	0.02%	0.002%
18	3.900	791	796	797	rBV2	385	305	0.02%	0.002%
19	3.957	808	814	815	rBV2	452	374	0.02%	0.002%
20	4.047	839	842	844	rBV	259	172	0.01%	0.001%
21	4.063	844	847	851	rVB3	693	497	0.03%	0.003%
22	4.089	851	855	857	rBV	357	292	0.01%	0.002%
23	4.102	857	859	861	rVV	537	281	0.01%	0.002%
24	4.131	865	868	872	rBV2	431	268	0.01%	0.002%
25	4.218	891	895	898	rVV	278	211	0.01%	0.001%
26	4.256	905	907	911	rVB	286	180	0.01%	0.001%
27	4.305	917	922	924	rBV	222	186	0.01%	0.001%
28	4.375	936	944	947	rBV	443	480	0.02%	0.003%
29	4.462	966	971	974	rVB3	299	295	0.02%	0.002%
30	4.488	977	979	983	rVB2	424	252	0.01%	0.002%
31	4.523	983	990	993	rBV2	451	479	0.02%	0.003%
32	4.588	1007	1010	1013	rBV2	450	331	0.02%	0.002%
33	4.662	1016	1033	1039	rBV	221365	477438	24.42%	2.975%
34	4.967	1125	1128	1131	rBV2	380	269	0.01%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038748.D
 Acq On : 10 Jun 2020 01:02
 Operator : SY/MD
 Sample : L2897-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleID :
 EW0L8

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_U\METHOD\SOMULM060820WMA.M
 Title : VOC Analysis

35	5.102	1152	1170	1192	rBV	358001	766908	39.23%	4.778%
36	5.321	1232	1238	1246	rBV6	2018	2977	0.15%	0.019%
37	5.395	1258	1261	1262	rBV	919	487	0.02%	0.003%
38	5.594	1317	1323	1326	rBV2	437	329	0.02%	0.002%
39	5.671	1342	1347	1350	rBV	236	213	0.01%	0.001%
40	5.758	1350	1374	1408	rBV2	719643	1955023	100.00%	12.181%
41	5.973	1438	1441	1443	rBV3	602	407	0.02%	0.003%
42	6.118	1484	1486	1490	rBV2	403	195	0.01%	0.001%
43	6.279	1518	1536	1569	rBV	660159	1267279	64.82%	7.896%
44	6.571	1614	1627	1637	rBV8	9129	22569	1.15%	0.141%
45	6.719	1659	1673	1697	rVB	442130	857270	43.85%	5.341%
46	6.925	1735	1737	1743	rVV3	417	282	0.01%	0.002%
47	6.967	1747	1750	1751	rBV2	271	151	0.01%	0.001%
48	6.999	1757	1760	1763	rBV2	356	289	0.01%	0.002%
49	7.015	1763	1765	1766	rVB	499	175	0.01%	0.001%
50	7.028	1766	1769	1773	rBV2	314	223	0.01%	0.001%
51	7.054	1773	1777	1781	rBV2	275	208	0.01%	0.001%
52	7.092	1787	1789	1794	rBV2	292	284	0.01%	0.002%
53	7.202	1816	1823	1827	rBV5	1623	2053	0.11%	0.013%
54	7.285	1846	1849	1851	rBV2	244	177	0.01%	0.001%
55	7.314	1855	1858	1861	rBV	468	296	0.02%	0.002%
56	7.404	1878	1886	1887	rBV2	295	342	0.02%	0.002%
57	7.462	1900	1904	1906	rBV2	368	269	0.01%	0.002%
58	7.536	1924	1927	1929	rBV	199	153	0.01%	0.001%
59	7.591	1929	1944	1961	rVV	240324	424430	21.71%	2.645%
60	7.761	1995	1997	1999	rBV	525	213	0.01%	0.001%
61	7.851	2022	2025	2027	rBV	298	187	0.01%	0.001%
62	7.870	2027	2031	2032	rVV	381	273	0.01%	0.002%
63	7.922	2033	2047	2082	rVV	842898	1524333	77.97%	9.498%
64	8.198	2118	2133	2150	rBV	171507	286473	14.65%	1.785%
65	8.485	2211	2222	2224	rBV3	1515	2122	0.11%	0.013%
66	8.555	2241	2244	2246	rBV	492	296	0.02%	0.002%
67	8.652	2261	2274	2305	rBV	667445	1209963	61.89%	7.539%
68	8.867	2337	2341	2345	rVB2	615	358	0.02%	0.002%
69	8.890	2345	2348	2353	rBV2	419	321	0.02%	0.002%
70	8.915	2353	2356	2359	rVB3	498	296	0.02%	0.002%
71	8.938	2359	2363	2367	rBV2	498	447	0.02%	0.003%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038748.D
 Acq On : 10 Jun 2020 01:02
 Operator : SY/MD
 Sample : L2897-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0L8

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_U\METHOD\SOMULM060820WMA.M
 Title : VOC Analysis

72	9.095	2410	2412	2418	rBV3	311	228	0.01%	0.001%
73	9.182	2434	2439	2443	rBV2	471	558	0.03%	0.003%
74	9.230	2450	2454	2459	rBV	421	377	0.02%	0.002%
75	9.320	2479	2482	2487	rVB2	323	275	0.01%	0.002%
76	9.436	2503	2518	2557	rVB	924950	1600450	81.86%	9.972%
77	9.578	2557	2562	2568	rBV3	965	1466	0.07%	0.009%
78	9.655	2584	2586	2589	rBV	375	172	0.01%	0.001%
79	9.703	2596	2601	2606	rBV2	1358	1502	0.08%	0.009%
80	10.021	2696	2700	2702	rBV	346	257	0.01%	0.002%
81	10.201	2753	2756	2759	rBV2	383	242	0.01%	0.002%
82	10.269	2772	2777	2784	rBV2	421	684	0.03%	0.004%
83	10.446	2829	2832	2835	rBV2	306	223	0.01%	0.001%
84	10.619	2884	2886	2888	rBV	225	151	0.01%	0.001%
85	10.658	2895	2898	2901	rBV2	352	287	0.01%	0.002%
86	10.771	2920	2933	2952	rVB	626481	999342	51.12%	6.227%
87	10.944	2985	2987	2990	rBV2	257	160	0.01%	0.001%
88	11.015	3006	3009	3014	rBV2	436	400	0.02%	0.002%
89	11.420	3129	3135	3138	rBV3	717	716	0.04%	0.004%
90	11.478	3149	3153	3154	rBV	502	376	0.02%	0.002%
91	11.822	3247	3260	3278	rBV	981603	1542076	78.88%	9.608%
92	12.082	3332	3341	3351	rBV6	4924	9541	0.49%	0.059%
93	12.205	3365	3379	3395	rBV	929322	1486304	76.02%	9.261%
94	12.266	3395	3398	3400	rBV2	807	486	0.02%	0.003%
95	12.356	3424	3426	3429	rBV	499	308	0.02%	0.002%
96	12.581	3492	3496	3501	rBV2	549	583	0.03%	0.004%
97	12.632	3509	3512	3514	rBV2	511	316	0.02%	0.002%
98	12.790	3559	3561	3562	rBV	634	289	0.01%	0.002%
99	13.115	3657	3662	3666	rBV4	813	857	0.04%	0.005%
100	14.050	3951	3953	3955	rBV	678	349	0.02%	0.002%

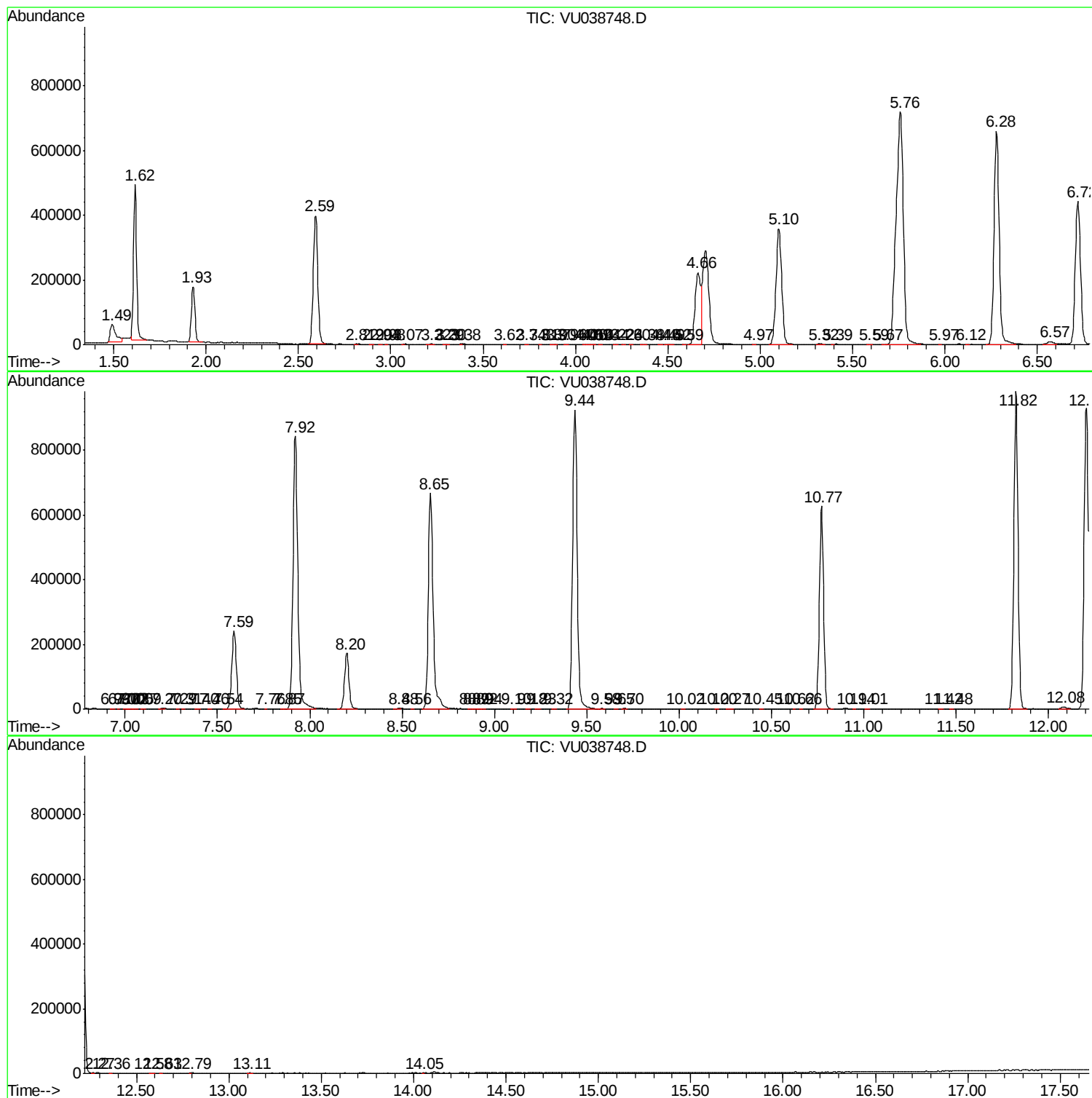
Sum of corrected areas: 16049329

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061020\
Data File : VU038748.D
Acq On : 10 Jun 2020 01:02
Operator : SY/MD
Sample : L2897-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW0L8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061020\
Data File : VU038748.D
Acq On : 10 Jun 2020 01:02
Operator : SY/MD
Sample : L2897-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

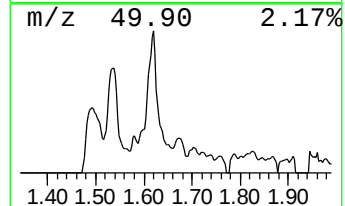
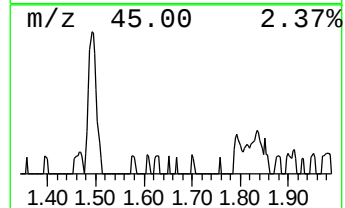
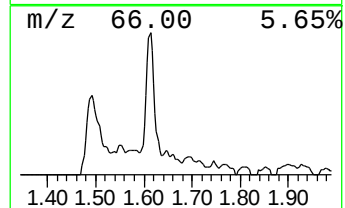
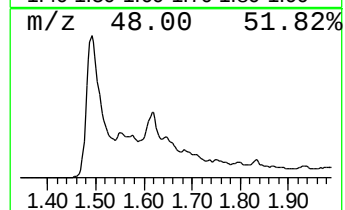
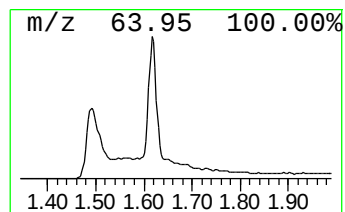
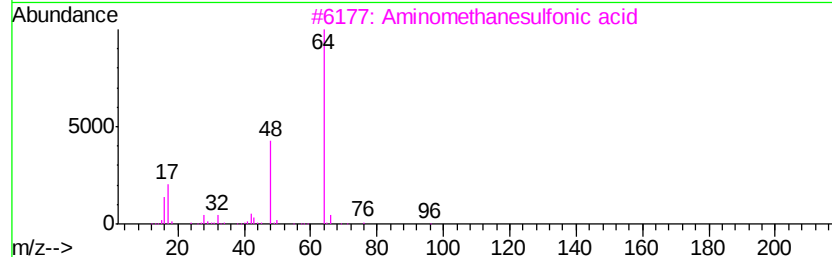
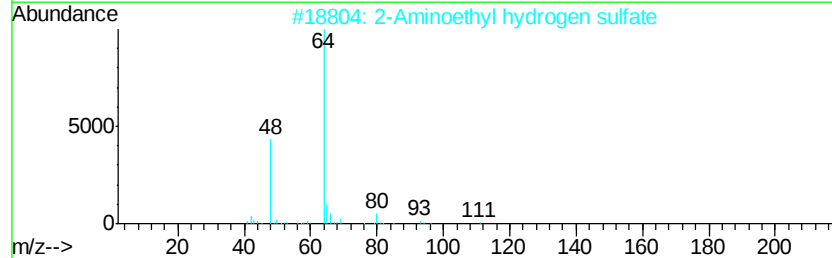
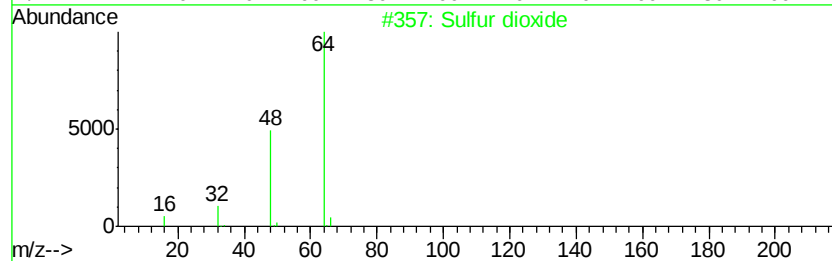
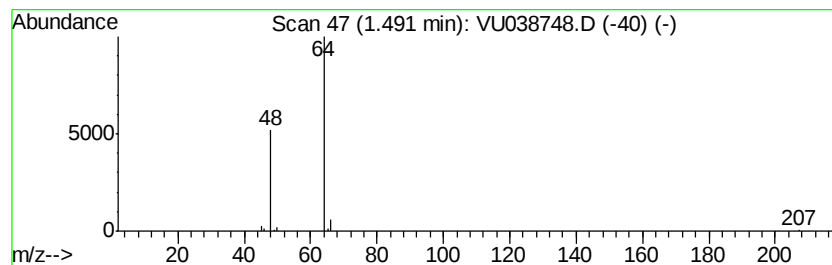
Instrument :
MSVOA_U
ClientSampleId :
EW0L8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	4.61 ug/L	116906	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 83
2		2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6 74
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
4		N,N'-Hexamethylenebis[s-3-aminop...	424 C12H28N206S4	035871-55-7 64
5		(N-(-2-Acetamido))-2-aminoethane...	182 C4H10N204S	007365-82-4 64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU061020\
Data File : VU038748.D
Acq On : 10 Jun 2020 01:02
Operator : SY/MD
Sample : L2897-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW0L8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.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
Sulfur dioxide	1.49	4.6	ug/L	116906	1	6.28	1267280	50.0