

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031609.D
 Acq On : 30 Apr 2019 00:50
 Operator : JC/SP
 Sample : K2592-19DL 250X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X86DL

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\SOMULM042719WMA.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	1.180	24	28	35	rVB	15809	14686	0.46%	0.060%
2	1.395	88	95	108	rVB	492526	525609	16.61%	2.145%
3	1.678	176	183	197	rVB	360905	441354	13.95%	1.802%
4	2.270	356	367	380	rBV	766287	1160539	36.67%	4.737%
5	2.489	428	435	436	rBV6	1832	2059	0.07%	0.008%
6	2.698	494	500	504	rBV7	2967	4048	0.13%	0.017%
7	2.781	524	526	529	rBV	1014	738	0.02%	0.003%
8	2.826	537	540	549	rVB6	2012	2520	0.08%	0.010%
9	2.910	563	566	571	rBV4	1169	1238	0.04%	0.005%
10	3.029	597	603	609	rBV2	1712	2623	0.08%	0.011%
11	3.058	609	612	615	rVB2	1142	791	0.02%	0.003%
12	3.103	623	626	632	rVB6	970	888	0.03%	0.004%
13	3.157	639	643	646	rBV2	974	829	0.03%	0.003%
14	3.202	654	657	665	rBV6	1869	2725	0.09%	0.011%
15	3.373	707	710	713	rBV2	1192	798	0.03%	0.003%
16	3.431	725	728	732	rVB3	956	766	0.02%	0.003%
17	3.463	732	738	741	rBV	1083	1001	0.03%	0.004%
18	3.630	786	790	793	rVV2	1271	1090	0.03%	0.004%
19	3.675	801	804	808	rVB2	1066	763	0.02%	0.003%
20	3.791	834	840	844	rBV4	2115	2146	0.07%	0.009%
21	3.829	849	852	856	rBV2	1526	1346	0.04%	0.005%
22	3.923	878	881	886	rVB2	1537	1450	0.05%	0.006%
23	4.186	950	963	989	rBV	279511	842615	26.63%	3.439%
24	4.643	1089	1105	1127	rBV	507930	1213913	38.36%	4.955%
25	4.890	1178	1182	1190	rVB5	2674	3189	0.10%	0.013%
26	4.961	1200	1204	1206	rBV3	1275	1044	0.03%	0.004%
27	4.987	1210	1212	1216	rVB2	1790	1122	0.04%	0.005%
28	5.132	1251	1257	1262	rBV4	2298	2417	0.08%	0.010%
29	5.334	1295	1320	1355	rBV2	1039608	3164416	100.00%	12.917%
30	5.884	1476	1491	1510	rBV	775751	1613974	51.00%	6.588%
31	6.122	1562	1565	1567	rBV3	1863	1121	0.04%	0.005%
32	6.183	1570	1584	1615	rBV	1029458	2119472	66.98%	8.651%
33	6.328	1616	1629	1649	rVV	694320	1415133	44.72%	5.776%
34	6.652	1727	1730	1735	rVB6	1354	1050	0.03%	0.004%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031609.D
 Acq On : 30 Apr 2019 00:50
 Operator : JC/SP
 Sample : K2592-19DL 250X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X86DL

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\SOMULM042719WMA.M
 Title : VOC Analysis

35	6.704	1744	1746	1751	rVV4	1381	1262	0.04%	0.005%
36	6.768	1762	1766	1770	rVB3	1553	1162	0.04%	0.005%
37	6.823	1778	1783	1785	rBV	966	912	0.03%	0.004%
38	6.878	1797	1800	1803	rBV4	1139	842	0.03%	0.003%
39	6.952	1818	1823	1825	rBV2	1384	1225	0.04%	0.005%
40	7.109	1868	1872	1874	rBV3	1074	802	0.03%	0.003%
41	7.225	1896	1908	1931	rBV	336578	634375	20.05%	2.589%
42	7.453	1975	1979	1982	rBV4	1872	1389	0.04%	0.006%
43	7.562	2000	2013	2049	rBV	1218777	2268478	71.69%	9.260%
44	7.849	2091	2102	2123	rBV	229792	420998	13.30%	1.718%
45	8.003	2145	2150	2153	rBV5	1900	1887	0.06%	0.008%
46	8.077	2170	2173	2176	rVB4	1458	893	0.03%	0.004%
47	8.119	2183	2186	2191	rVB6	1466	1086	0.03%	0.004%
48	8.144	2191	2194	2197	rBV4	950	783	0.02%	0.003%
49	8.225	2211	2219	2235	rBV5	25656	50487	1.60%	0.206%
50	8.312	2235	2246	2282	rBV2	904511	1848361	58.41%	7.545%
51	8.643	2345	2349	2354	rVB5	2178	1709	0.05%	0.007%
52	8.697	2363	2366	2370	rVB3	2078	1342	0.04%	0.005%
53	8.720	2370	2373	2377	rBV4	1693	1678	0.05%	0.007%
54	8.836	2405	2409	2412	rBV3	1431	1083	0.03%	0.004%
55	9.013	2460	2464	2469	rBV6	1486	1657	0.05%	0.007%
56	9.086	2474	2487	2510	rBV	1177161	2041144	64.50%	8.332%
57	9.305	2551	2555	2557	rBV2	1399	965	0.03%	0.004%
58	9.344	2564	2567	2570	rBV5	1513	850	0.03%	0.003%
59	9.395	2575	2583	2585	rBV4	1862	2380	0.08%	0.010%
60	9.424	2590	2592	2598	rBV3	1249	1115	0.04%	0.005%
61	9.450	2598	2600	2604	rBV3	1312	784	0.02%	0.003%
62	9.495	2612	2614	2620	rVB5	1448	1069	0.03%	0.004%
63	9.585	2638	2642	2645	rBV4	946	884	0.03%	0.004%
64	9.636	2656	2658	2662	rVB4	1051	846	0.03%	0.003%
65	9.742	2689	2691	2698	rVB4	1714	1789	0.06%	0.007%
66	9.816	2711	2714	2716	rVB2	1302	743	0.02%	0.003%
67	9.845	2716	2723	2728	rVB4	1844	2340	0.07%	0.010%
68	9.874	2728	2732	2736	rVB2	1122	864	0.03%	0.004%
69	9.897	2736	2739	2741	rBV2	1787	1082	0.03%	0.004%
70	9.939	2748	2752	2756	rBV3	873	716	0.02%	0.003%
71	9.980	2760	2765	2769	rVB4	1592	1742	0.06%	0.007%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031609.D
 Acq On : 30 Apr 2019 00:50
 Operator : JC/SP
 Sample : K2592-19DL 250X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X86DL

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\SOMULM042719WMA.M
 Title : VOC Analysis

72	10.138	2811	2814	2820	rVV5	2275	2488	0.08%	0.010%
73	10.167	2820	2823	2826	rVV4	977	708	0.02%	0.003%
74	10.202	2831	2834	2836	rBV3	1259	720	0.02%	0.003%
75	10.260	2847	2852	2854	rBV2	858	831	0.03%	0.003%
76	10.321	2866	2871	2876	rVB4	1808	1483	0.05%	0.006%
77	10.360	2876	2883	2888	rBV5	2035	2116	0.07%	0.009%
78	10.427	2891	2904	2931	rVV	870914	1420034	44.88%	5.796%
79	10.520	2931	2933	2937	rVV2	2206	1522	0.05%	0.006%
80	10.578	2948	2951	2954	rVB2	1689	1125	0.04%	0.005%
81	10.598	2954	2957	2964	rBV7	1513	1536	0.05%	0.006%
82	10.820	3024	3026	3029	rVV3	1182	788	0.02%	0.003%
83	10.839	3030	3032	3037	rVV4	821	744	0.02%	0.003%
84	10.913	3052	3055	3058	rBV2	1323	988	0.03%	0.004%
85	11.022	3086	3089	3093	rVB2	1472	1078	0.03%	0.004%
86	11.051	3093	3098	3101	rBV3	1322	1210	0.04%	0.005%
87	11.080	3101	3107	3108	rBV4	2128	1556	0.05%	0.006%
88	11.176	3131	3137	3140	rBV3	1017	1048	0.03%	0.004%
89	11.196	3140	3143	3145	rBV2	1301	870	0.03%	0.004%
90	11.289	3168	3172	3175	rBV4	1056	1125	0.04%	0.005%
91	11.434	3213	3217	3219	rBV3	1019	823	0.03%	0.003%
92	11.482	3219	3232	3250	rBV	923782	1517741	47.96%	6.195%
93	11.858	3333	3349	3376	rBV	982383	1677365	53.01%	6.847%
94	12.382	3508	3512	3515	rBV2	2403	2181	0.07%	0.009%
95	12.569	3567	3570	3573	rBV2	1624	1173	0.04%	0.005%
96	12.938	3683	3685	3691	rBV4	1291	1416	0.04%	0.006%
97	13.003	3702	3705	3706	rBV	1410	724	0.02%	0.003%
98	13.141	3744	3748	3752	rBV2	1489	1403	0.04%	0.006%
99	13.183	3758	3761	3764	rBV3	1386	758	0.02%	0.003%
100	13.208	3764	3769	3772	rBV3	1604	2032	0.06%	0.008%

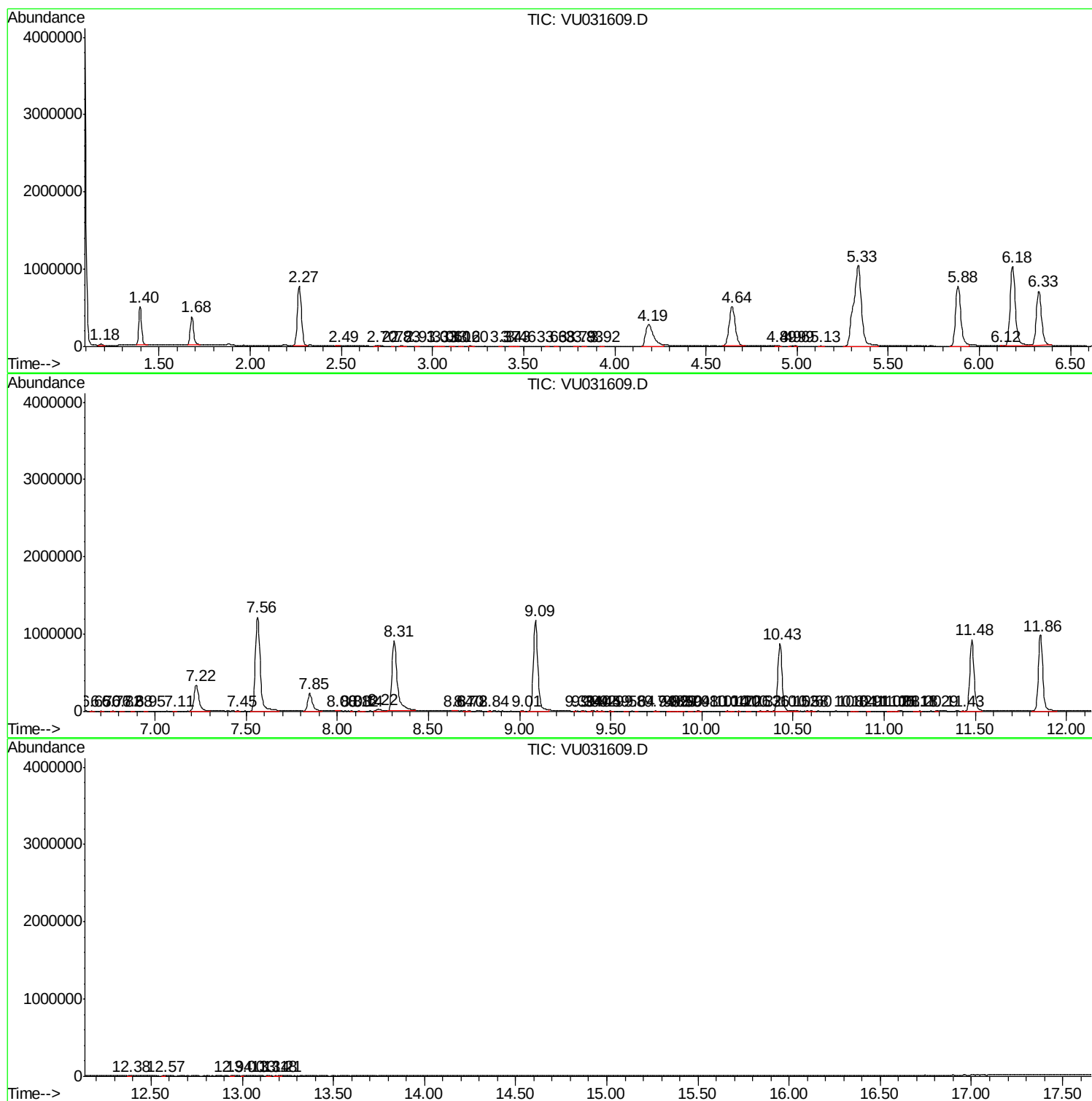
Sum of corrected areas: 24498783

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042919\
Data File : VU031609.D
Acq On : 30 Apr 2019 00:50
Operator : JC/SP
Sample : K2592-19DL 250X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X86DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042919\
Data File : VU031609.D
Acq On : 30 Apr 2019 00:50
Operator : JC/SP
Sample : K2592-19DL 250X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X86DL

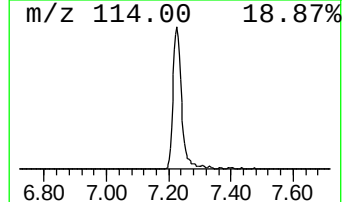
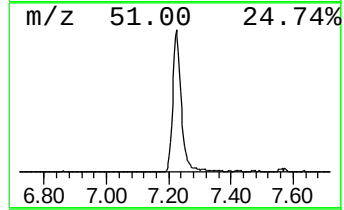
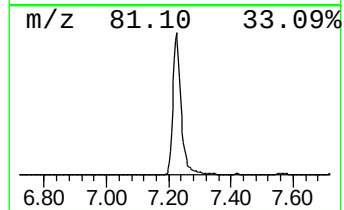
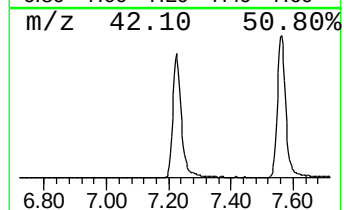
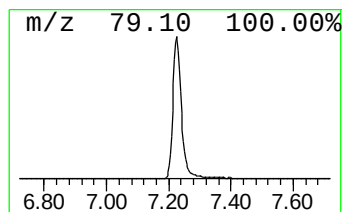
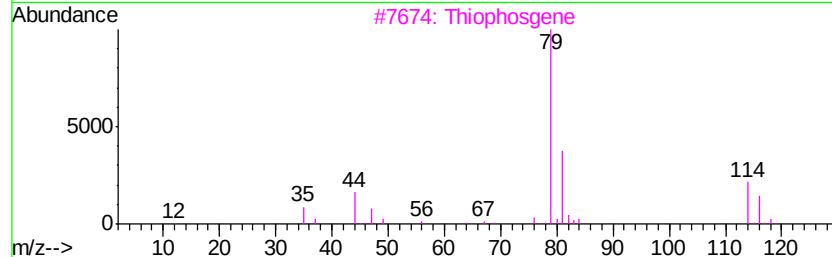
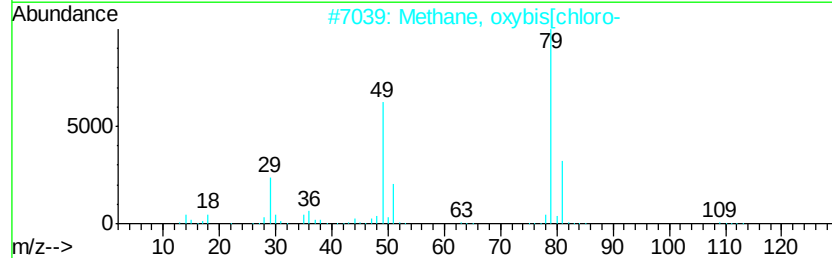
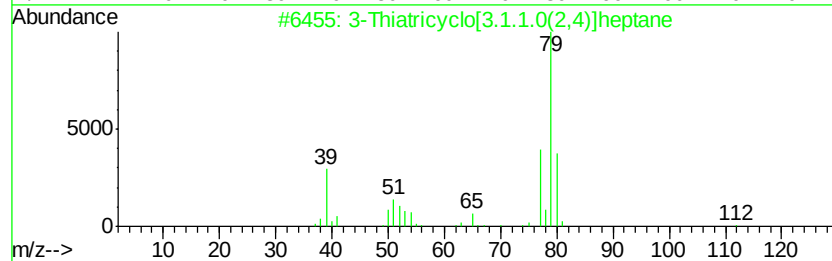
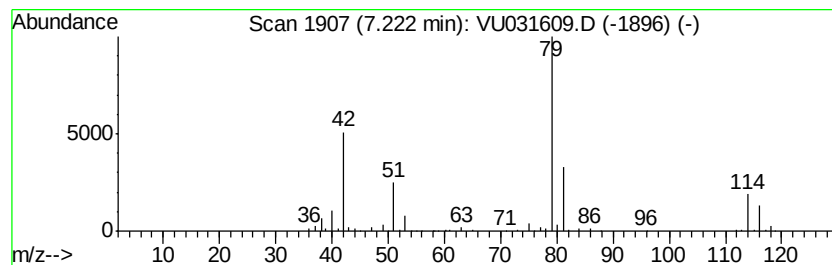
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	19.65 ug/L	634375	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	32
2		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	28
3		Thiophosgene	114	CCl2S	000463-71-8	27
4		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
5		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU042919\
Data File : VU031609.D
Acq On : 30 Apr 2019 00:50
Operator : JC/SP
Sample : K2592-19DL 250X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X86DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.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	7.22	19.6	ug/L	634375	1	5.88	1613970	50.0