

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
 Data File : VX035126.D
 Acq On : 18 Apr 2023 16:28
 Operator : JC/MD
 Sample : 02333-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMF8

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_X\Method\SFAMXML041823WMA.M

Title : VOC Analysis

Signal : TIC: VX035126.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	7	9	15	rVB2	5853	6978	0.21%	0.044%
2	1.258	25	28	33	rBV2	10985	10843	0.32%	0.069%
3	1.368	42	46	56	rBV	189028	204534	6.12%	1.300%
4	1.673	92	96	106	rVB	122838	161340	4.82%	1.026%
5	2.307	194	200	211	rBV	335930	522555	15.63%	3.323%
6	2.514	230	234	241	rVB	2645	4306	0.13%	0.027%
7	2.617	248	251	252	rBV3	322	305	0.01%	0.002%
8	2.709	264	266	269	rBV	388	500	0.01%	0.003%
9	2.782	276	278	284	rVB3	1254	1862	0.06%	0.012%
10	2.861	290	291	293	rBV	246	209	0.01%	0.001%
11	2.947	302	305	308	rBV3	503	658	0.02%	0.004%
12	3.002	312	314	317	rVB2	492	478	0.01%	0.003%
13	3.111	323	332	348	rVV	161180	367260	10.98%	2.335%
14	3.233	351	352	354	rBV	277	204	0.01%	0.001%
15	3.392	375	378	379	rBV2	305	244	0.01%	0.002%
16	3.617	409	415	418	rBV3	558	1130	0.03%	0.007%
17	3.684	424	426	429	rVB	226	202	0.01%	0.001%
18	3.721	429	432	436	rVB2	357	577	0.02%	0.004%
19	3.757	436	438	440	rBV2	262	251	0.01%	0.002%
20	3.837	449	451	455	rVB	254	226	0.01%	0.001%
21	3.959	467	471	473	rBV	320	493	0.01%	0.003%
22	4.087	490	492	493	rBV	514	258	0.01%	0.002%
23	4.135	498	500	503	rBV2	353	292	0.01%	0.002%
24	4.459	545	553	572	rBV	90046	274329	8.20%	1.744%
25	4.776	603	605	607	rVB2	374	296	0.01%	0.002%
26	4.958	632	635	639	rBV2	289	541	0.02%	0.003%
27	5.056	639	651	670	rBV	178845	566851	16.95%	3.604%
28	5.306	690	692	694	rVB	443	321	0.01%	0.002%
29	5.391	698	706	708	rBV4	1043	2273	0.07%	0.014%
30	5.562	726	734	740	rBV4	2485	6255	0.19%	0.040%
31	5.653	746	749	751	rBV2	233	250	0.01%	0.002%
32	5.708	756	758	760	rVB2	385	243	0.01%	0.002%
33	5.971	788	801	810	rBV2	495137	1484393	44.39%	9.438%
34	6.324	847	859	874	rVB3	35049	100960	3.02%	0.642%
35	6.452	876	880	883	rBV	453	496	0.01%	0.003%
36	6.525	891	892	893	rBV	304	195	0.01%	0.001%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
 Data File : VX035126.D
 Acq On : 18 Apr 2023 16:28
 Operator : JC/MD
 Sample : 02333-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMF8

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_X\Method\SFAMXML041823WMA.M
 Title : VOC Analysis

37	6.592	902	903	904	rBV	461	223	0.01%	0.001%
38	6.611	904	906	909	rVB	342	291	0.01%	0.002%
39	6.653	912	913	916	rBV2	282	301	0.01%	0.002%
40	6.757	921	930	949	rBV	492004	1195888	35.76%	7.604%
41	7.123	983	990	996	rVB5	2199	5269	0.16%	0.034%
42	7.245	1008	1010	1011	rBV	285	260	0.01%	0.002%
43	7.306	1012	1020	1043	rVB	293676	657188	19.65%	4.179%
44	7.476	1045	1048	1049	rBV2	671	702	0.02%	0.004%
45	7.830	1103	1106	1110	rVB2	277	390	0.01%	0.002%
46	7.873	1110	1113	1114	rBV2	266	290	0.01%	0.002%
47	7.940	1120	1124	1125	rBV3	693	685	0.02%	0.004%
48	8.049	1138	1142	1143	rVB	334	309	0.01%	0.002%
49	8.177	1161	1163	1168	rVB	253	292	0.01%	0.002%
50	8.324	1181	1187	1202	rBV	171743	284467	8.51%	1.809%
51	8.574	1226	1228	1232	rVB2	466	451	0.01%	0.003%
52	8.647	1234	1240	1263	rVV	778011	1217305	36.40%	7.740%
53	8.952	1284	1290	1305	rBV	118130	176099	5.27%	1.120%
54	9.275	1339	1343	1347	rVB4	2466	3519	0.11%	0.022%
55	9.385	1355	1361	1375	rBV	420537	607694	18.17%	3.864%
56	9.641	1402	1403	1405	rBV2	404	272	0.01%	0.002%
57	9.720	1414	1416	1419	rVB3	270	234	0.01%	0.001%
58	9.763	1419	1423	1424	rBV3	419	443	0.01%	0.003%
59	9.781	1424	1426	1428	rVB2	483	396	0.01%	0.003%
60	9.884	1442	1443	1444	rBV	457	215	0.01%	0.001%
61	10.055	1465	1471	1473	rBV	1012032	1579006	47.22%	10.040%
62	10.281	1506	1508	1509	rBV	381	199	0.01%	0.001%
63	10.299	1509	1511	1519	rVB4	1428	2343	0.07%	0.015%
64	10.646	1565	1568	1569	rBV	672	726	0.02%	0.005%
65	10.890	1606	1608	1611	rVB	405	268	0.01%	0.002%
66	10.970	1616	1621	1625	rVV4	998	1436	0.04%	0.009%
67	11.092	1639	1641	1645	rBV2	299	320	0.01%	0.002%
68	11.146	1648	1650	1651	rVB2	443	249	0.01%	0.002%
69	11.189	1651	1657	1664	rBV	490120	634839	18.98%	4.037%
70	11.311	1674	1677	1681	rVB2	2027	2504	0.07%	0.016%
71	11.384	1687	1689	1692	rVB2	411	356	0.01%	0.002%
72	11.427	1694	1696	1697	rBV2	254	191	0.01%	0.001%
73	11.457	1697	1701	1704	rVV4	991	1514	0.05%	0.010%
74	11.591	1717	1723	1725	rBV3	229	425	0.01%	0.003%
75	11.707	1741	1742	1746	rVB2	462	371	0.01%	0.002%
76	11.756	1746	1750	1753	rBV3	632	897	0.03%	0.006%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
 Data File : VX035126.D
 Acq On : 18 Apr 2023 16:28
 Operator : JC/MD
 Sample : 02333-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMF8

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_X\Method\SFAMXLM041823WMA.M
 Title : VOC Analysis

77	11.841	1762	1764	1766	rVB2	297	257	0.01%	0.002%
78	11.896	1772	1773	1777	rBV2	338	410	0.01%	0.003%
79	11.969	1780	1785	1789	rBV	140470	176556	5.28%	1.123%
80	12.036	1789	1796	1806	rVB2	1768126	3343942	100.00%	21.262%
81	12.219	1823	1826	1832	rVB3	3726	5226	0.16%	0.033%
82	12.329	1837	1844	1855	rBV2	1032037	1957012	58.52%	12.443%
83	12.640	1893	1895	1897	rVB2	301	325	0.01%	0.002%
84	12.725	1905	1909	1912	rBV2	414	690	0.02%	0.004%
85	12.768	1912	1916	1921	rVV4	895	1320	0.04%	0.008%
86	12.957	1943	1947	1948	rBV2	254	263	0.01%	0.002%
87	13.024	1954	1958	1959	rBV	344	463	0.01%	0.003%
88	13.061	1961	1964	1967	rVV3	1509	2085	0.06%	0.013%
89	13.116	1969	1973	1978	rVB2	4671	5832	0.17%	0.037%
90	13.396	2017	2019	2022	rVB2	302	279	0.01%	0.002%
91	13.463	2026	2030	2031	rBV3	363	503	0.02%	0.003%
92	13.585	2045	2050	2061	rBV	76801	101390	3.03%	0.645%
93	13.786	2078	2083	2087	rBV2	1226	1902	0.06%	0.012%
94	13.963	2107	2112	2119	rVB2	16377	20797	0.62%	0.132%
95	14.250	2157	2159	2160	rBV2	366	225	0.01%	0.001%
96	14.463	2190	2194	2198	rBV4	388	740	0.02%	0.005%
97	14.536	2204	2206	2209	rBV3	585	448	0.01%	0.003%
98	14.786	2244	2247	2250	rVB2	2103	2265	0.07%	0.014%
99	15.194	2312	2314	2315	rBV	825	565	0.02%	0.004%
100	15.249	2321	2323	2327	rVB3	2006	1973	0.06%	0.013%

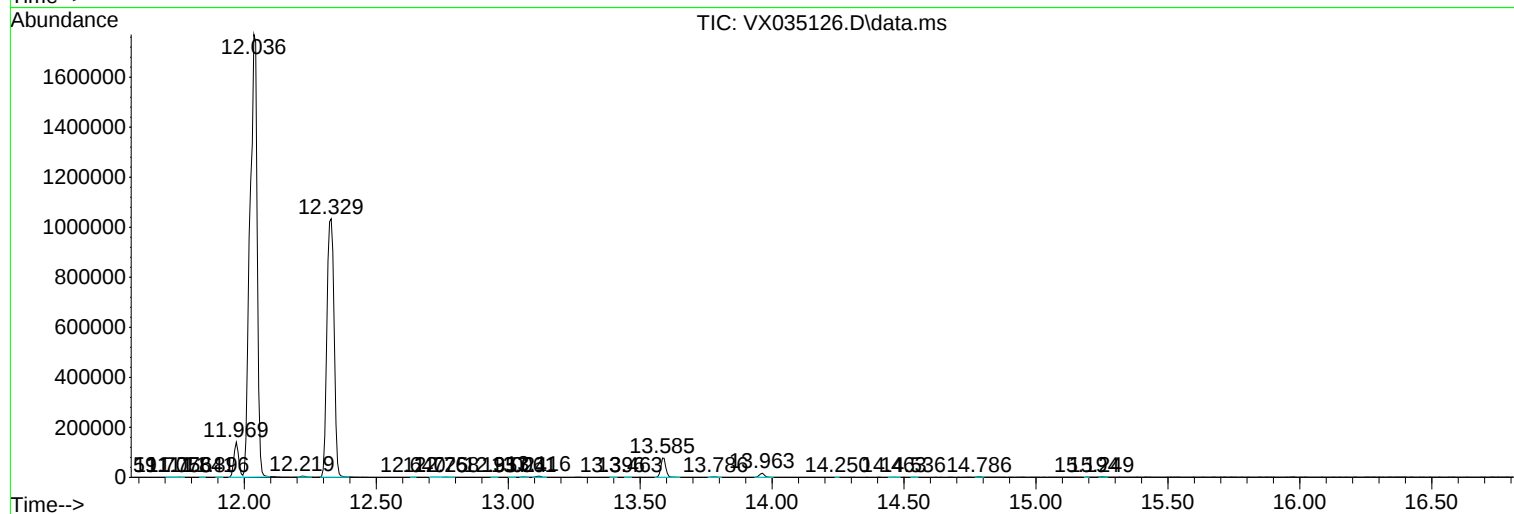
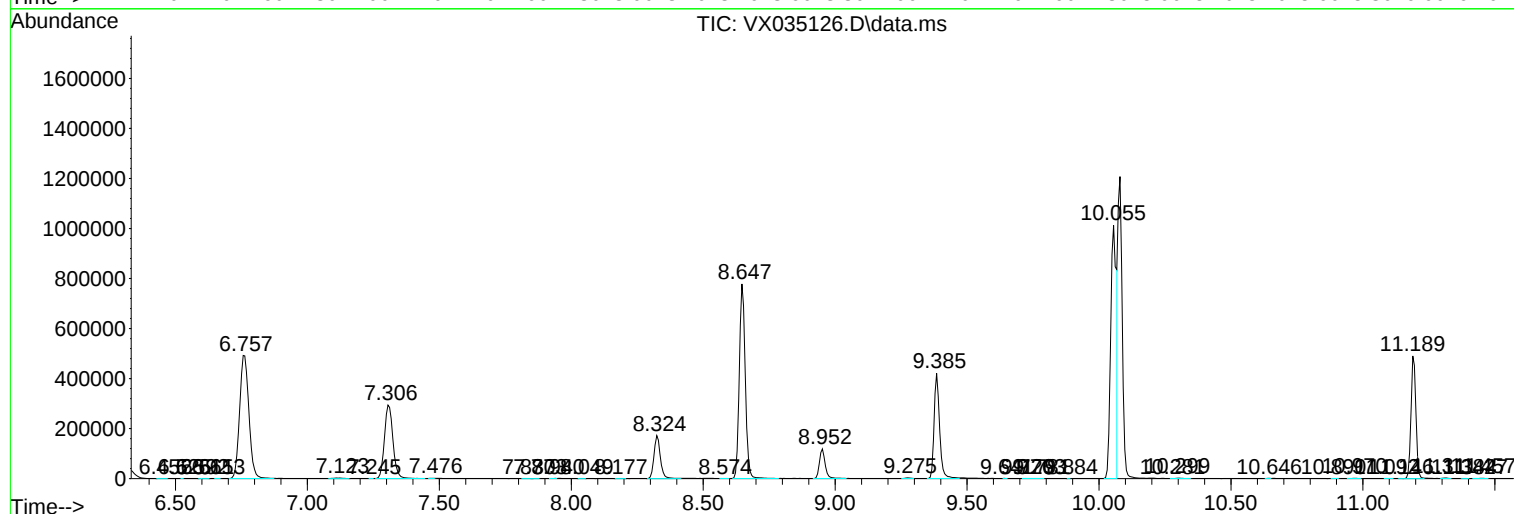
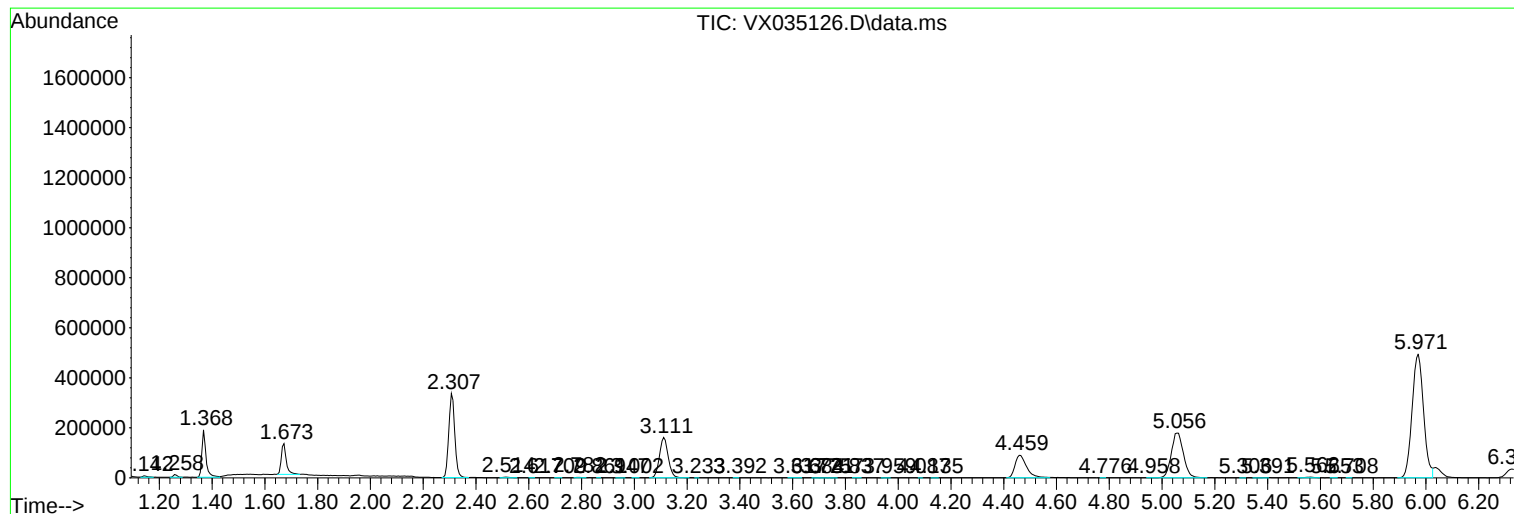
Sum of corrected areas: 15727403

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
Data File : VX035126.D
Acq On : 18 Apr 2023 16:28
Operator : JC/MD
Sample : 02333-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMF8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
Data File : VX035126.D
Acq On : 18 Apr 2023 16:28
Operator : JC/MD
Sample : 02333-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMF8

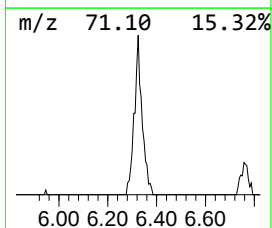
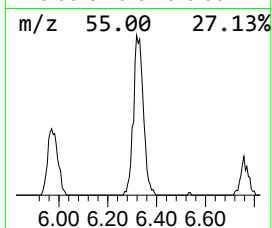
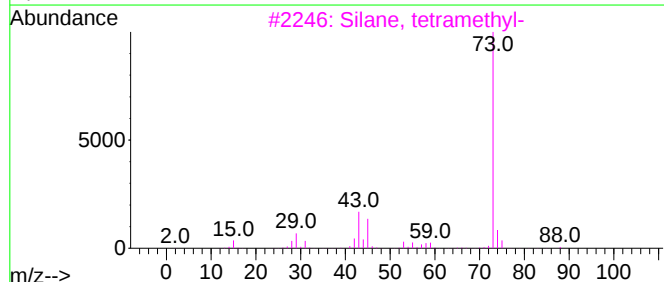
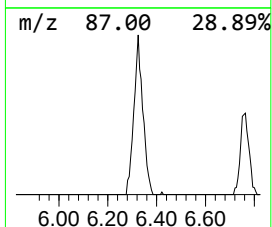
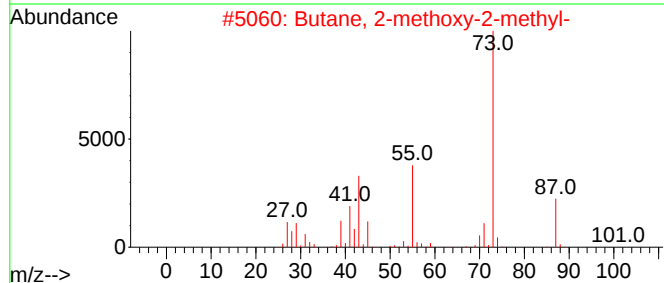
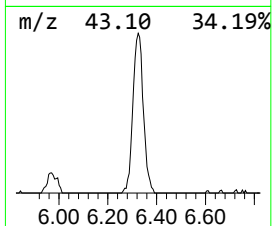
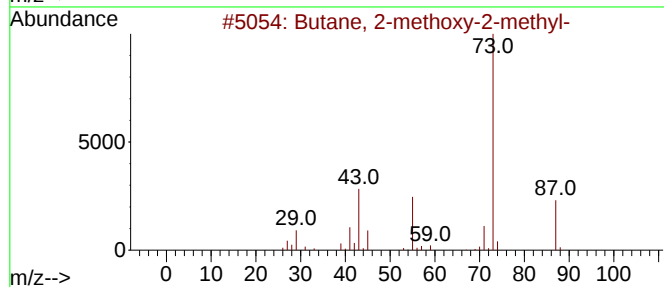
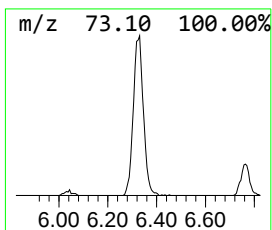
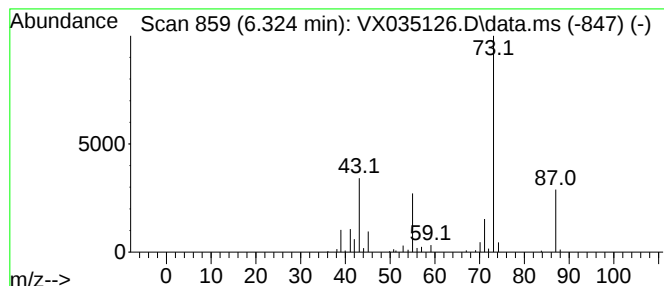
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.324	4.22 ug/L	100960	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	22
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
Data File : VX035126.D
Acq On : 18 Apr 2023 16:28
Operator : JC/MD
Sample : 02333-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMF8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.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
Butane, 2-metho...	6.324	4.2	ug/L	100960	1	6.763	1195890	50.0