

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071619\
 Data File : VU033266.D
 Acq On : 16 Jul 2019 16:36
 Operator : JC/SP
 Sample : K3770-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 X2H31

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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\SOMUTR071619WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.200	28	34	49	rVB	35466	38682	3.56%	0.281%
2	1.286	55	61	66	rBV	23684	23598	2.17%	0.171%
3	1.322	66	72	82	rVV	123088	141487	13.04%	1.028%
4	1.392	86	94	111	rVB2	177203	209326	19.29%	1.520%
5	1.621	157	165	174	rBV	101333	128084	11.80%	0.930%
6	1.672	174	181	184	rBV	83611	99638	9.18%	0.724%
7	1.875	233	244	257	rBV	321437	438015	40.35%	3.182%
8	2.267	353	366	381	rBV5	429423	803428	74.02%	5.836%
9	2.682	483	495	516	rVB	105119	187100	17.24%	1.359%
10	2.823	527	539	548	rBV2	7640	15171	1.40%	0.110%
11	2.962	569	582	608	rBV2	250257	722237	66.54%	5.246%
12	4.193	944	965	999	rBV3	170590	521409	48.04%	3.787%
13	4.524	1055	1068	1083	rBV3	28899	65565	6.04%	0.476%
14	4.637	1084	1103	1128	rVB4	133144	444431	40.95%	3.228%
15	4.887	1164	1181	1200	rBV2	110356	262601	24.19%	1.907%
16	5.106	1230	1249	1272	rVB	102847	236936	21.83%	1.721%
17	5.315	1292	1314	1326	rBV2	180014	489421	45.09%	3.555%
18	5.383	1326	1335	1356	rVB	67404	144091	13.28%	1.047%
19	5.865	1468	1485	1503	rBV	166000	324326	29.88%	2.356%
20	6.164	1564	1578	1608	rBV	255687	494570	45.57%	3.592%
21	6.312	1608	1624	1642	rVV	118227	238373	21.96%	1.731%
22	6.412	1642	1655	1677	rVB	135189	261415	24.08%	1.899%
23	6.739	1742	1757	1773	rBV2	42467	79684	7.34%	0.579%
24	7.209	1892	1903	1911	rBV	59971	107939	9.94%	0.784%
25	7.251	1911	1916	1936	rVB	41241	72604	6.69%	0.527%
26	7.547	1995	2008	2020	rBV	224298	388698	35.81%	2.823%
27	7.617	2020	2030	2050	rVB	169623	296744	27.34%	2.155%
28	7.836	2087	2098	2119	rVB	37063	66339	6.11%	0.482%
29	8.048	2150	2164	2181	rBV	203222	347330	32.00%	2.523%
30	8.209	2202	2214	2228	rBV2	196857	329762	30.38%	2.395%
31	8.299	2231	2242	2279	rVV	269560	496797	45.77%	3.609%
32	8.460	2280	2292	2308	rVB	105131	177393	16.34%	1.289%
33	9.074	2471	2483	2502	rBV	256682	423362	39.00%	3.075%
34	9.231	2520	2532	2555	rBV	682770	1085406	100.00%	7.884%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071619\
Data File : VU033266.D
Acq On : 16 Jul 2019 16:36
Operator : JC/SP
Sample : K3770-01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
X2H31

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_U\METHOD\SOMUTR071619WMA.M
Title : TRACE VOA SOM01.0

35	9.768	2684	2699	2727	rBV5	276814	563522	51.92%	4.093%
36	10.151	2805	2818	2833	rBV	507109	796555	73.39%	5.786%
37	10.437	2888	2907	2930	rBV3	298471	643994	59.33%	4.678%
38	11.135	3112	3124	3143	rBV	299859	457079	42.11%	3.320%
39	11.402	3195	3207	3217	rBV	107215	169878	15.65%	1.234%
40	11.469	3217	3228	3249	rVB	267607	433124	39.90%	3.146%
41	11.845	3333	3345	3374	rVB3	255669	540958	49.84%	3.929%

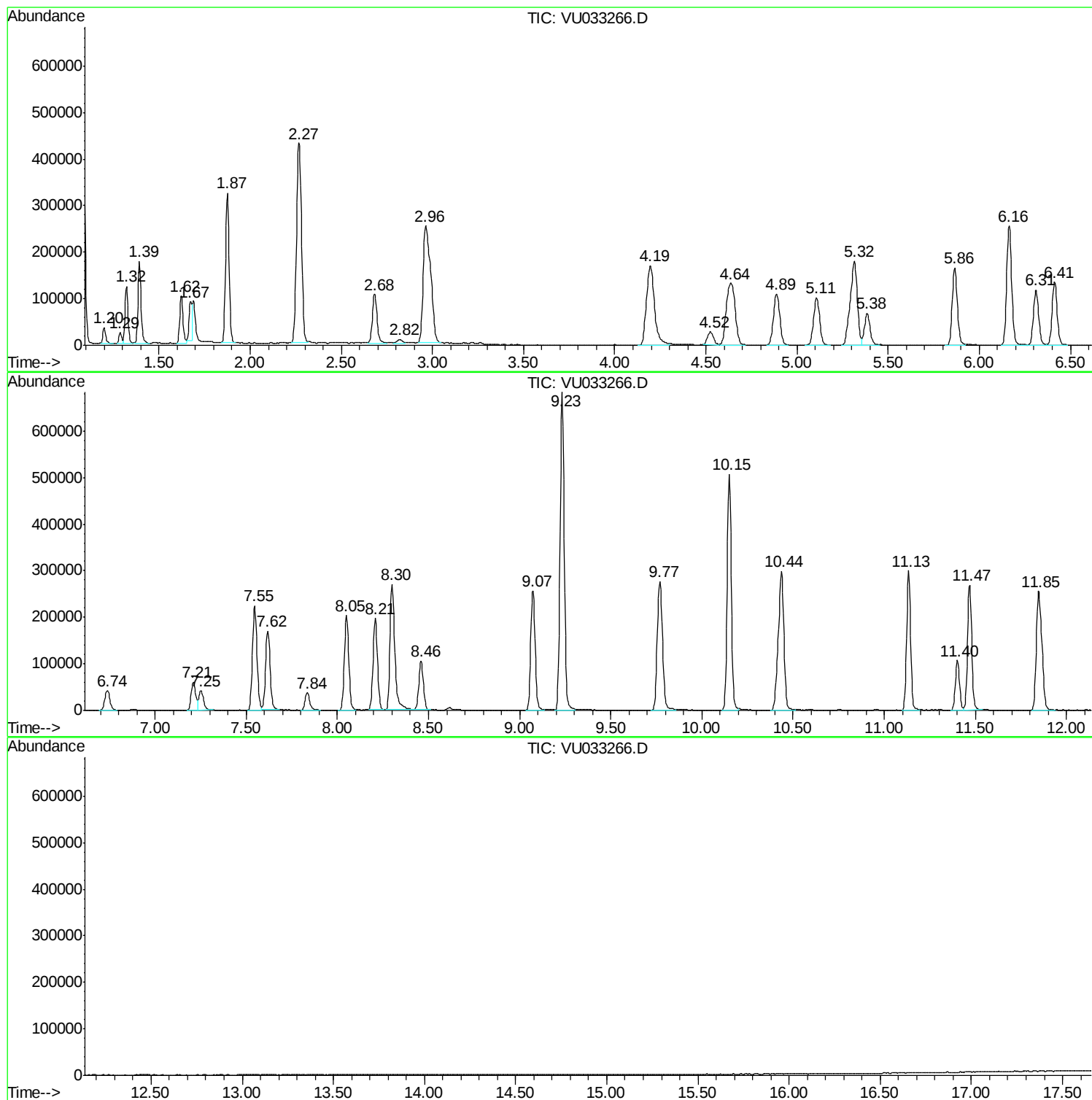
Sum of corrected areas: 13767072

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071619\
Data File : VU033266.D
Acq On : 16 Jul 2019 16:36
Operator : JC/SP
Sample : K3770-01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
X2H31

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071619\
Data File : VU033266.D
Acq On : 16 Jul 2019 16:36
Operator : JC/SP
Sample : K3770-01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
X2H31

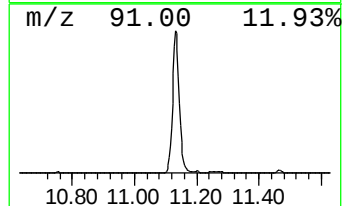
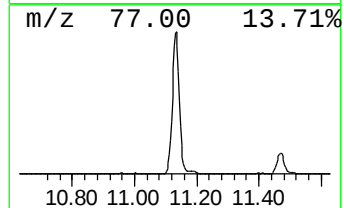
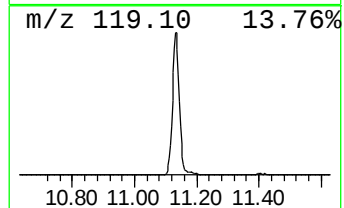
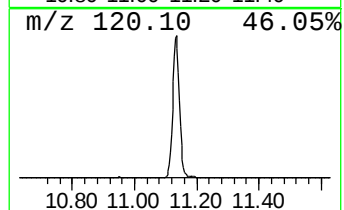
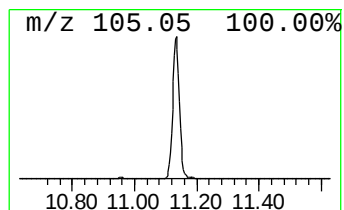
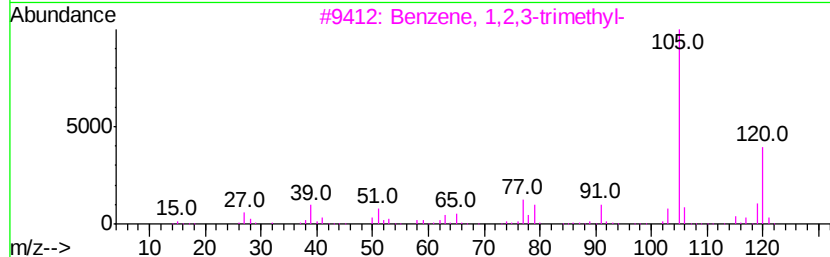
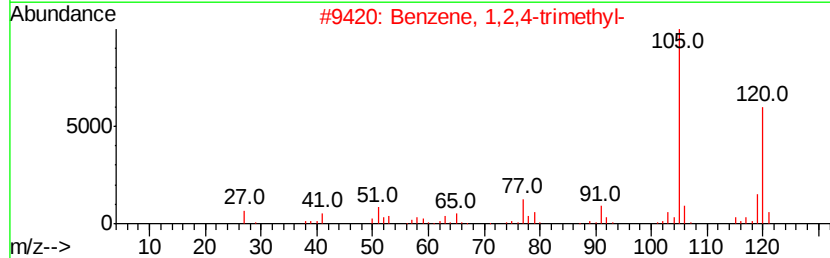
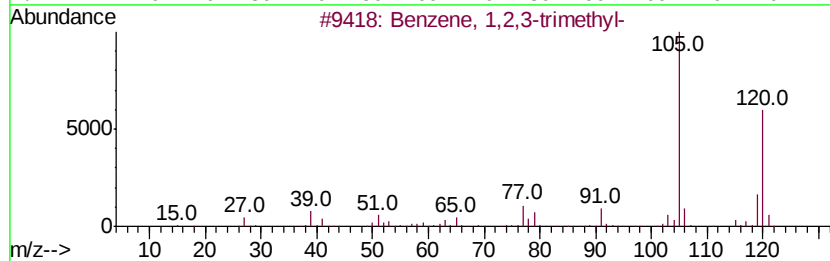
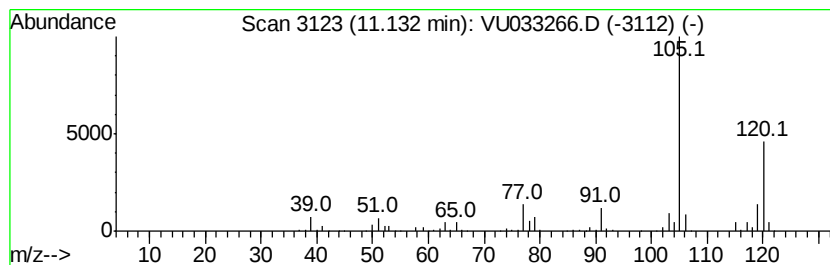
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	5.28 ug/L	457079	1,4-Dichlorobenzene-d4	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071619\
Data File : VU033266.D
Acq On : 16 Jul 2019 16:36
Operator : JC/SP
Sample : K3770-01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
X2H31

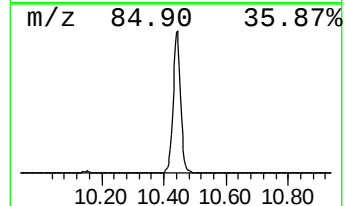
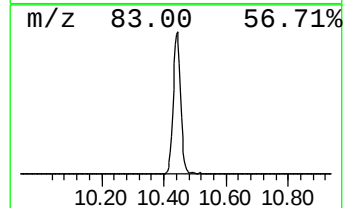
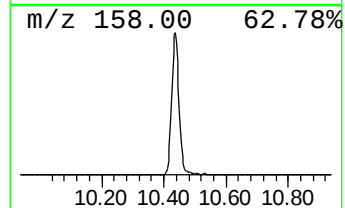
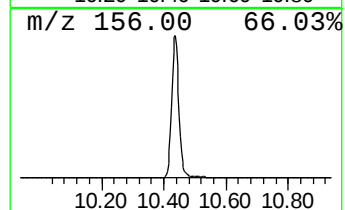
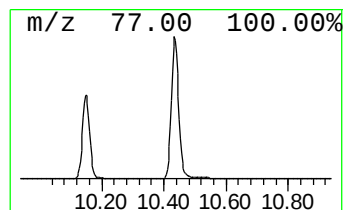
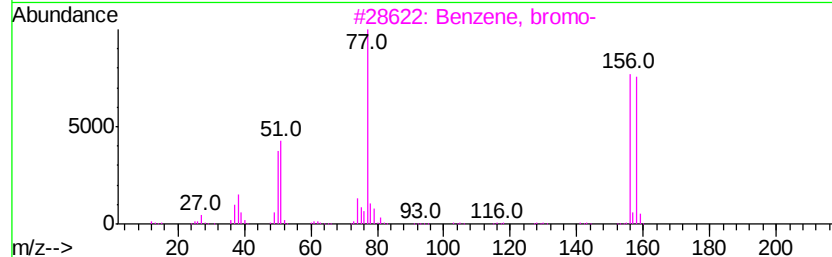
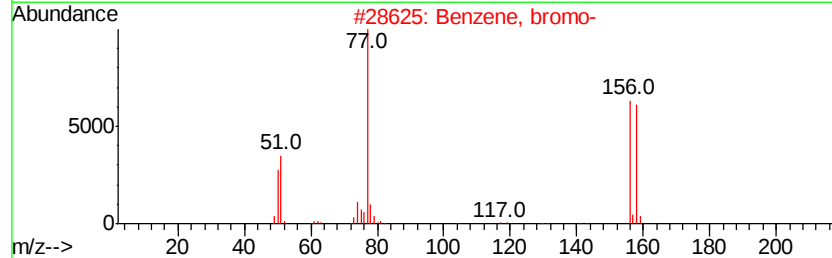
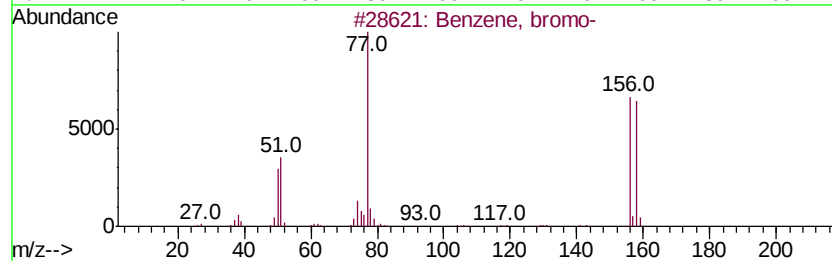
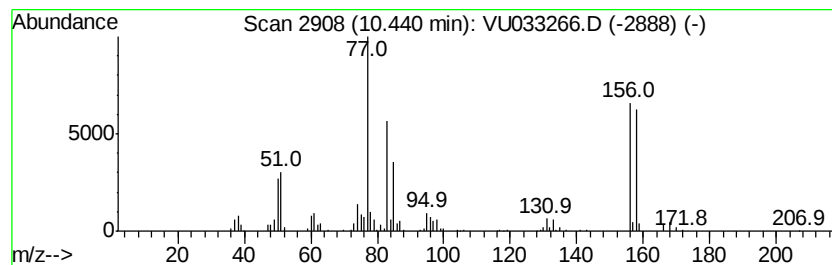
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	7.43 ug/L	643994	1,4-Dichlorobenzene-d4	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, bromo-	156	C6H5Br	000108-86-1	96
2		Benzene, bromo-	156	C6H5Br	000108-86-1	96
3		Benzene, bromo-	156	C6H5Br	000108-86-1	93
4		Benzene, bromo-	156	C6H5Br	000108-86-1	92
5		Benzene, bromo-	156	C6H5Br	000108-86-1	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071619\
Data File : VU033266.D
Acq On : 16 Jul 2019 16:36
Operator : JC/SP
Sample : K3770-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
X2H31

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4-tr...	11.13	5.3	ug/L	457079	3	11.47	433124	5.0
Benzene, bromo-	10.44	7.4	ug/L	643994	3	11.47	433124	5.0