

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD050819\
 Data File : VD062172.D
 Acq On : 8 May 2019 14:21
 Operator : FY/SY
 Sample : K2658-20
 Misc : 6.03q/5mL/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EP1-SB-W5-6(17-20)

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 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_D\METHOD\82D050719S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.192	175	180	190	rBV	70135	183984	6.74%	0.948%
2	3.792	236	241	254	rVB2	31827	93934	3.44%	0.484%
3	3.970	254	259	264	rBV	14357	43180	1.58%	0.222%
4	4.668	325	330	339	rVB3	14492	43146	1.58%	0.222%
5	6.115	470	477	485	rBV	30745	103018	3.77%	0.531%
6	6.440	504	510	519	rBV3	10036	30364	1.11%	0.156%
7	6.902	549	557	563	rBV	490866	1385083	50.73%	7.135%
8	7.020	563	569	586	rVB	742797	2124768	77.83%	10.945%
9	7.424	604	610	623	rBV	311079	847162	31.03%	4.364%
10	8.201	682	689	708	rBV	802109	2113487	77.41%	10.887%
11	10.386	906	911	920	rBV	1207083	2730146	100.00%	14.064%
12	12.354	1107	1111	1123	rVV	1548942	2451884	89.81%	12.630%
13	12.511	1123	1127	1131	rVB	51648	74609	2.73%	0.384%
14	13.210	1193	1198	1201	rVB	31019	47337	1.73%	0.244%
15	13.289	1201	1206	1208	rBV	15695	36709	1.34%	0.189%
16	13.387	1213	1216	1220	rVB	215029	314852	11.53%	1.622%
17	13.476	1220	1225	1228	rBV4	13152	28836	1.06%	0.149%
18	13.545	1228	1232	1241	rVB	1554269	2073071	75.93%	10.679%
19	13.702	1245	1248	1251	rVB3	29199	41738	1.53%	0.215%
20	13.761	1251	1254	1257	rBV	88519	104846	3.84%	0.540%
21	13.909	1267	1269	1272	rVV2	22691	42009	1.54%	0.216%
22	13.958	1272	1274	1277	rVB	24138	32310	1.18%	0.166%
23	14.076	1282	1286	1291	rBV	166045	251214	9.20%	1.294%
24	14.184	1291	1297	1299	rVV2	59312	114112	4.18%	0.588%
25	14.224	1299	1301	1308	rVB	46935	81041	2.97%	0.417%
26	14.352	1308	1314	1317	rBV3	98722	178127	6.52%	0.918%
27	14.430	1319	1322	1325	rVV	61504	86411	3.17%	0.445%
28	14.509	1326	1330	1333	rVV	1932243	2482773	90.94%	12.790%
29	14.548	1333	1334	1339	rVB	48542	45762	1.68%	0.236%
30	14.627	1339	1342	1345	rVB	36106	46181	1.69%	0.238%
31	14.696	1346	1349	1354	rVB	359253	438940	16.08%	2.261%
32	14.765	1354	1356	1361	rBV3	52075	108648	3.98%	0.560%
33	14.962	1375	1376	1378	rBV	20009	29441	1.08%	0.152%
34	14.991	1378	1379	1382	rVV	34408	43169	1.58%	0.222%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD050819\
Data File : VD062172.D
Acq On : 8 May 2019 14:21
Operator : FY/SY
Sample : K2658-20
Misc : 6.03g/5mL/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EP1-SB-W5-6(17-20)

Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_D\METHOD\82D050719S.M
Title : SW846 8260

35	15.041	1382	1384	1386	rVV	22861	28733	1.05%	0.148%
36	15.080	1386	1388	1390	rVV	41890	48250	1.77%	0.249%
37	15.129	1390	1393	1398	rVB	175778	222576	8.15%	1.147%
38	15.257	1404	1406	1410	rBV	42292	55673	2.04%	0.287%
39	15.365	1415	1417	1420	rVB	75034	88961	3.26%	0.458%
40	15.660	1444	1447	1450	rVB	48938	58000	2.12%	0.299%
41	15.788	1457	1460	1463	rVB	52267	58063	2.13%	0.299%

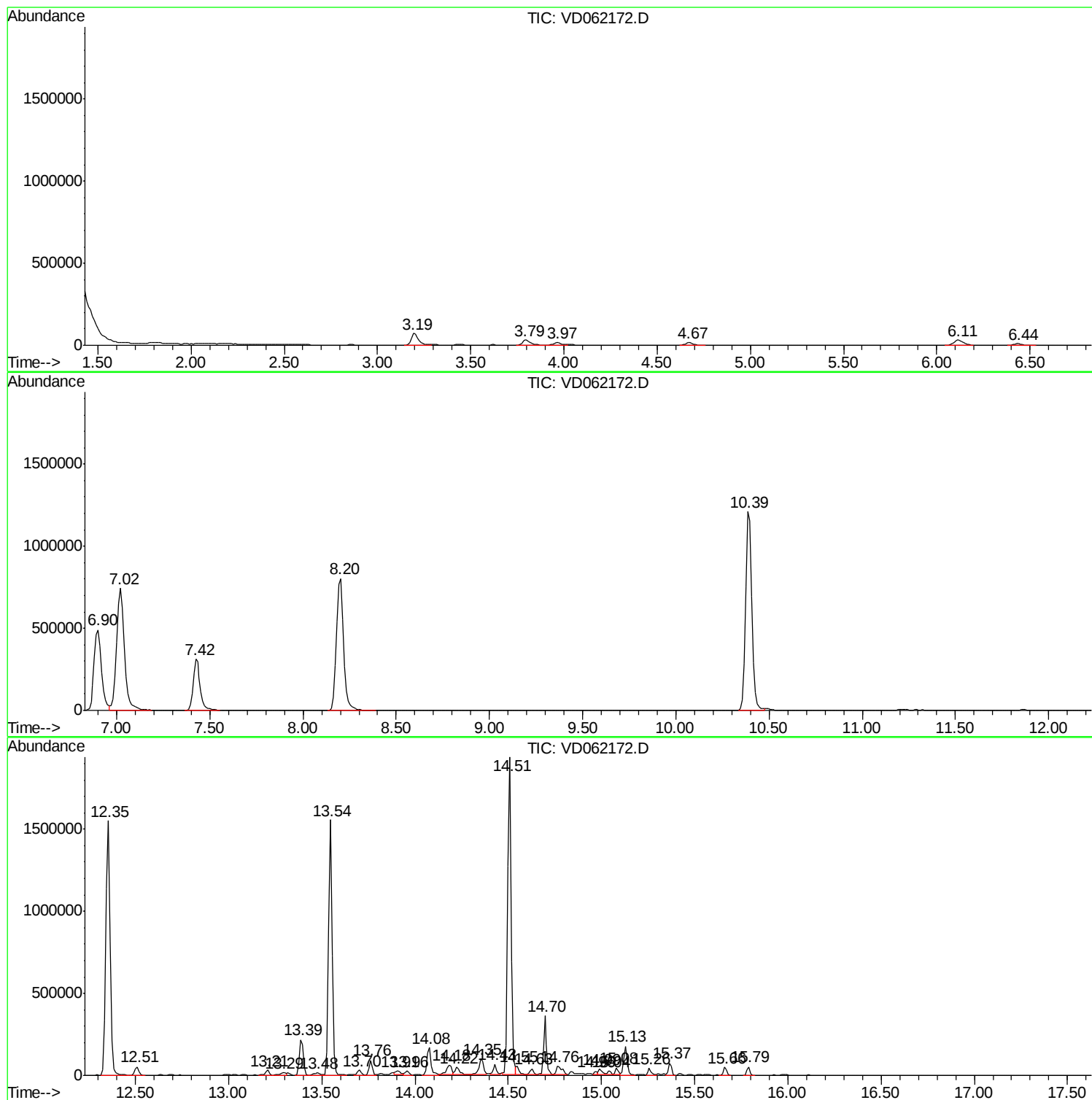
Sum of corrected areas: 19412548

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD050819\
Data File : VD062172.D
Acq On : 8 May 2019 14:21
Operator : FY/SY
Sample : K2658-20
Misc : 6.03q/5mL/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EP1-SB-W5-6(17-20)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD050819\
Data File : VD062172.D
Acq On : 8 May 2019 14:21
Operator : FY/SY
Sample : K2658-20
Misc : 6.03g/5mL/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EP1-SB-W5-6(17-20)

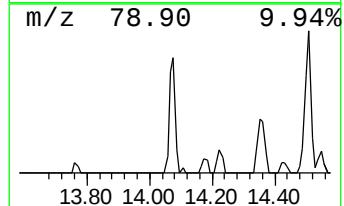
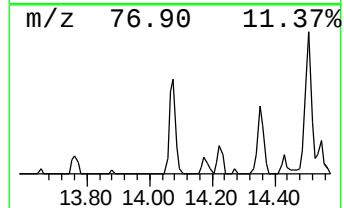
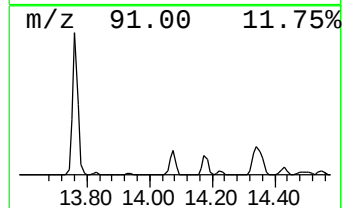
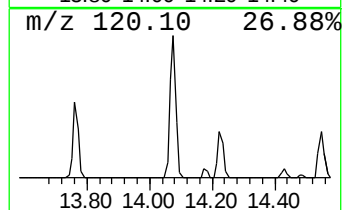
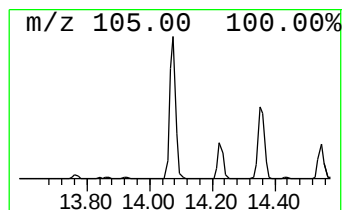
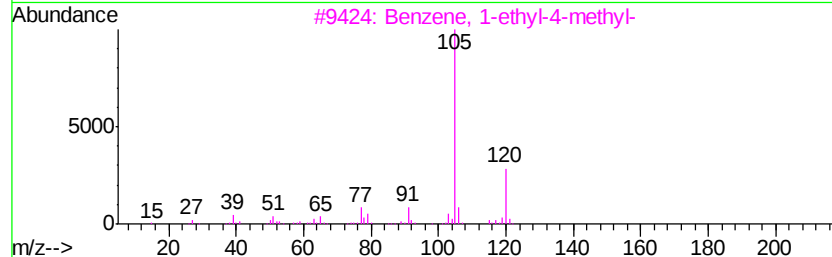
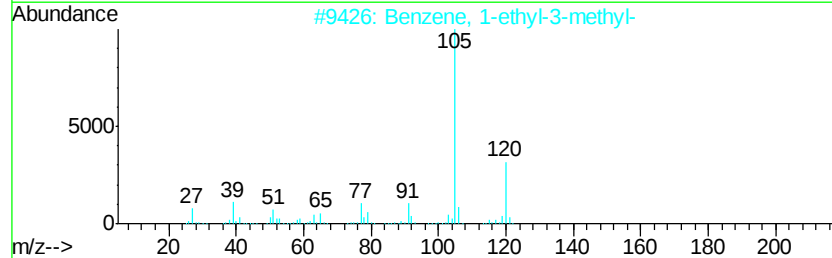
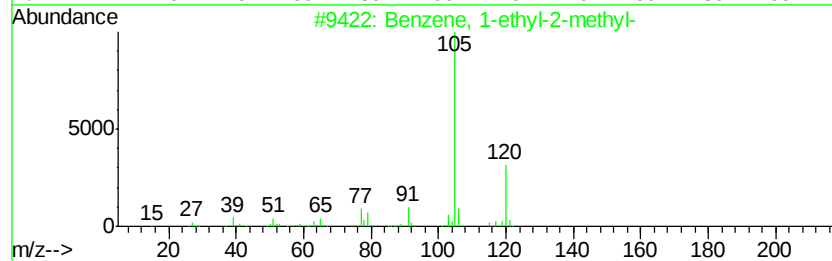
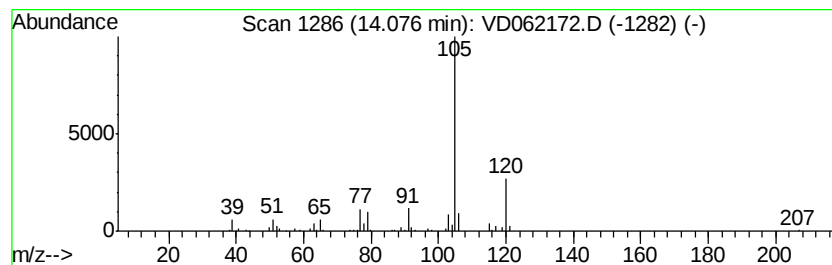
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	5.06 ug/l	251214	1,4-Dichlorobenzene-d4	14.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD050819\
Data File : VD062172.D
Acq On : 8 May 2019 14:21
Operator : FY/SY
Sample : K2658-20
Misc : 6.03g/5mL/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EP1-SB-W5-6(17-20)

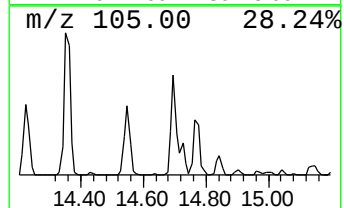
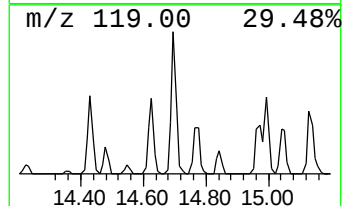
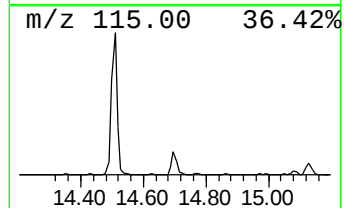
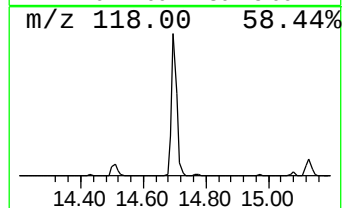
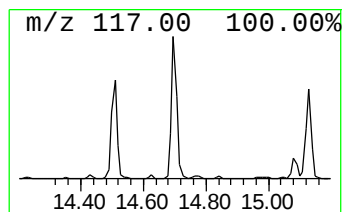
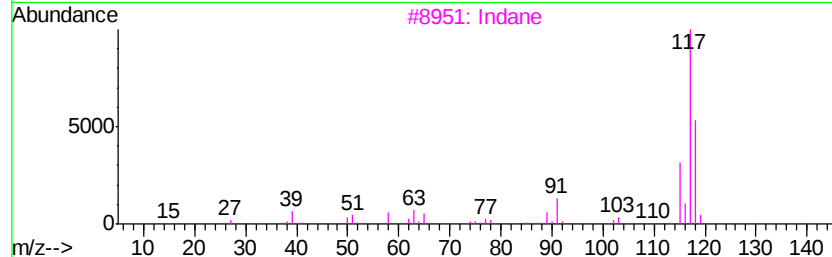
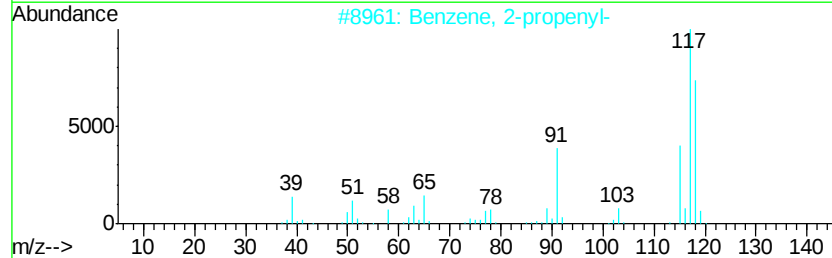
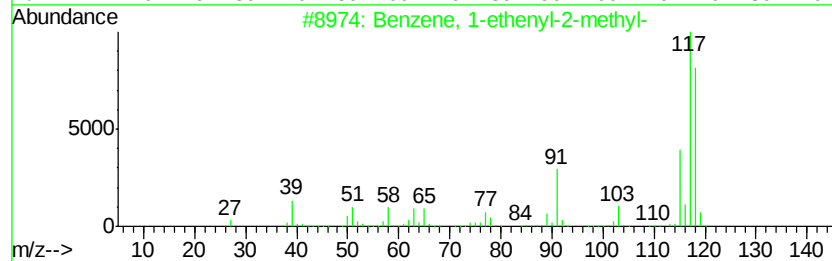
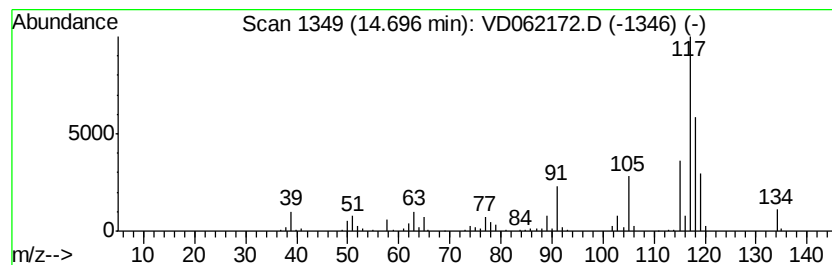
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethenyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	8.84 ug/l	438940	1,4-Dichlorobenzene-d4	14.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
3		Indane	118	C9H10	000496-11-7	64
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD050819\
Data File : VD062172.D
Acq On : 8 May 2019 14:21
Operator : FY/SY
Sample : K2658-20
Misc : 6.03g/5mL/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EP1-SB-W5-6(17-20)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260

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-ethyl-...	14.08	5.1	ug/l	251214	4	14.51	2482770	50.0
Benzene, 1-etheny...	14.70	8.8	ug/l	438940	4	14.51	2482770	50.0