

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121223\
 Data File : VD077826.D
 Acq On : 11 Dec 2023 21:58
 Operator : JC/SY
 Sample : 05701-01
 Misc : 5.05G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-06-120723

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\82D120823S.M
 Title : SW846 8260

Signal : TIC: VD077826.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.687	10	17	21	rBV	269978	400334	98.98%	12.313%
2	1.734	21	25	36	rVB	193682	347618	85.95%	10.691%
3	4.805	539	547	552	rBV5	3554	9581	2.37%	0.295%
4	7.069	928	932	942	rVB3	2584	5660	1.40%	0.174%
5	7.810	1047	1058	1064	rBV2	59945	148969	36.83%	4.582%
6	7.875	1064	1069	1079	rVB2	65960	149602	36.99%	4.601%
7	8.234	1116	1130	1140	rVB	62068	138307	34.20%	4.254%
8	8.781	1214	1223	1231	rBV	130267	262520	64.91%	8.074%
9	10.275	1468	1477	1488	rBV	213426	404448	100.00%	12.439%
10	11.581	1689	1699	1708	rBV	211438	366545	90.63%	11.274%
11	12.575	1861	1868	1875	rBV	157157	262101	64.80%	8.061%
12	12.898	1917	1923	1928	rVB5	3210	5351	1.32%	0.165%
13	13.210	1971	1976	1980	rBV4	4655	6963	1.72%	0.214%
14	13.522	2022	2029	2041	rVB	210839	355098	87.80%	10.922%
15	13.722	2053	2063	2066	rBV6	6882	12704	3.14%	0.391%
16	13.916	2091	2096	2102	rBV5	3434	6321	1.56%	0.194%
17	13.981	2102	2107	2109	rBV3	3234	5329	1.32%	0.164%
18	14.063	2115	2121	2126	rVB3	6007	9919	2.45%	0.305%
19	14.175	2134	2140	2146	rVB6	6763	11885	2.94%	0.366%
20	14.386	2173	2176	2179	rVV4	4406	4848	1.20%	0.149%
21	14.428	2179	2183	2187	rVB4	7210	9795	2.42%	0.301%
22	14.469	2187	2190	2193	rBV3	5160	6368	1.57%	0.196%
23	14.510	2193	2197	2201	rVB4	3926	4578	1.13%	0.141%
24	14.604	2210	2213	2218	rBV4	3968	4443	1.10%	0.137%
25	14.657	2218	2222	2227	rBV4	8365	12747	3.15%	0.392%
26	14.698	2227	2229	2233	rVB5	4273	5314	1.31%	0.163%
27	14.769	2235	2241	2248	rBV8	16712	39467	9.76%	1.214%
28	14.828	2248	2251	2256	rVB5	3908	4183	1.03%	0.129%
29	14.928	2261	2268	2274	rBV5	14454	23166	5.73%	0.713%
30	15.039	2281	2287	2289	rBV6	6202	8883	2.20%	0.273%
31	15.139	2300	2304	2305	rBV4	5590	6245	1.54%	0.192%
32	15.151	2305	2306	2311	rVB2	11111	10253	2.54%	0.315%
33	15.386	2342	2346	2351	rBV7	8900	13301	3.29%	0.409%
34	15.445	2351	2356	2359	rVV5	7184	13861	3.43%	0.426%
35	15.475	2359	2361	2369	rVB8	4772	9670	2.39%	0.297%
36	15.622	2380	2386	2395	rBV7	8922	19581	4.84%	0.602%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121223\
Data File : VD077826.D
Acq On : 11 Dec 2023 21:58
Operator : JC/SY
Sample : 05701-01
Misc : 5.05G/5.0ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-06-120723

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\82D120823S.M

Title : SW846 8260

37	15.798	2408	2416	2417	rBV6	6885	14322	3.54%	0.440%
38	15.828	2417	2421	2428	rVB3	18991	37830	9.35%	1.164%
39	15.992	2445	2449	2450	rBV4	3775	5142	1.27%	0.158%
40	16.139	2468	2474	2481	rBV8	13848	31644	7.82%	0.973%
41	16.333	2500	2507	2514	rBV9	12853	30920	7.64%	0.951%
42	16.404	2516	2519	2525	rVB8	5585	9391	2.32%	0.289%
43	16.598	2547	2552	2553	rBV4	4592	5470	1.35%	0.168%
44	16.651	2560	2561	2568	rVB5	3589	4952	1.22%	0.152%
45	16.745	2575	2577	2583	rVB5	4559	5728	1.42%	0.176%

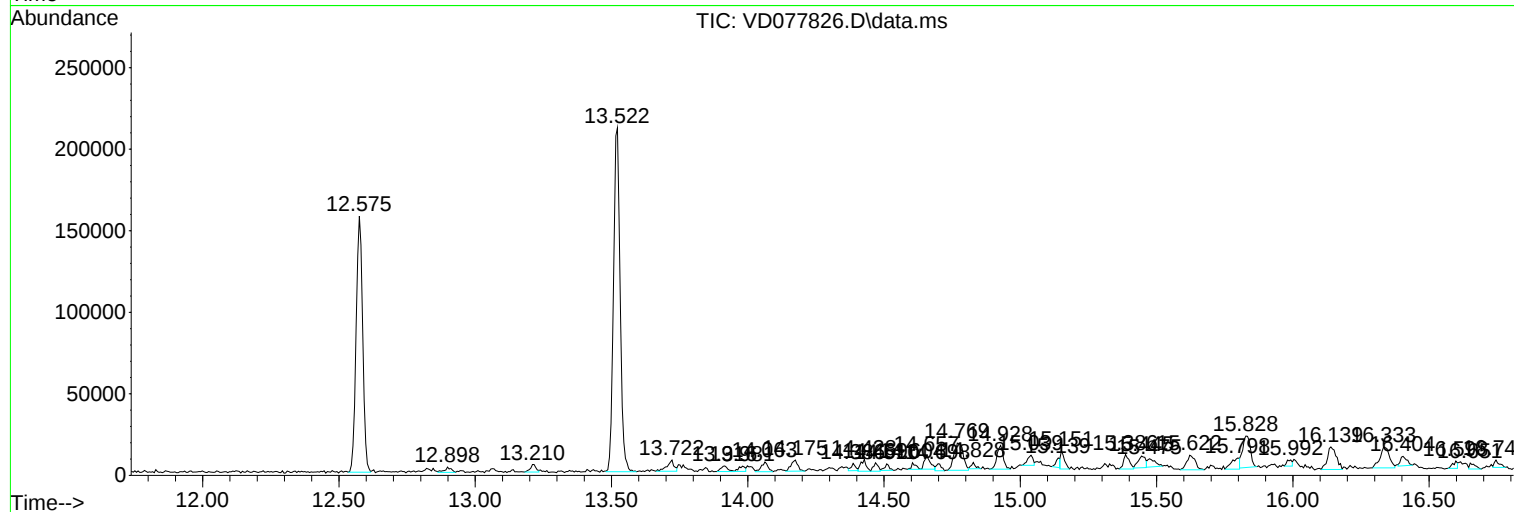
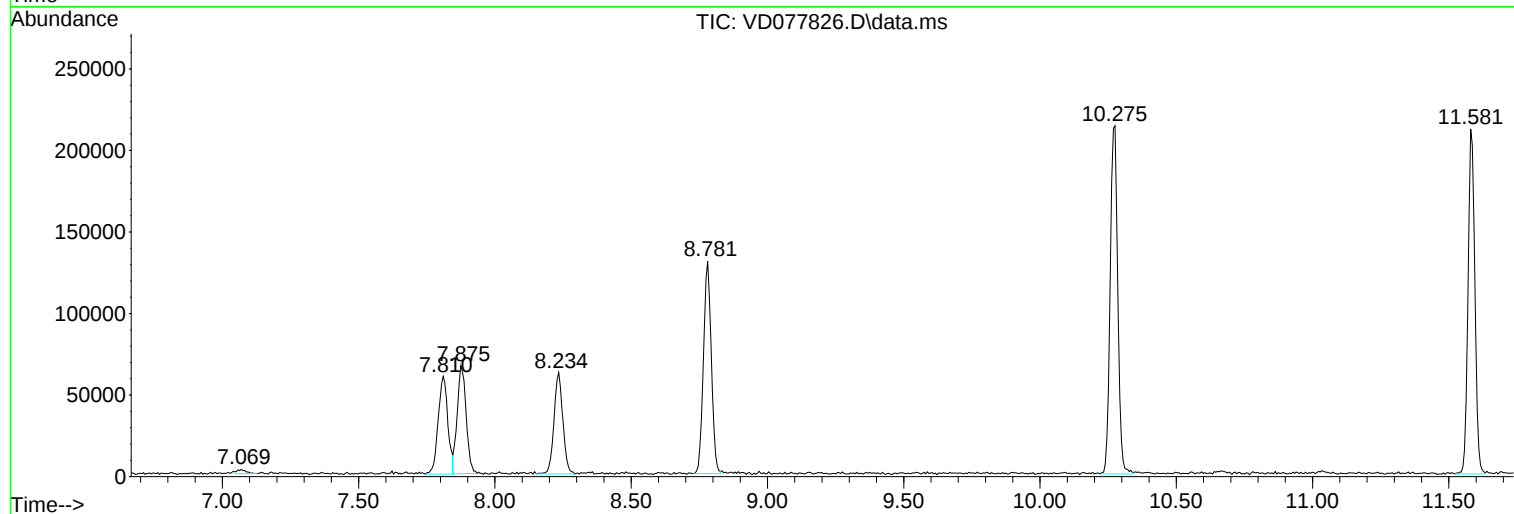
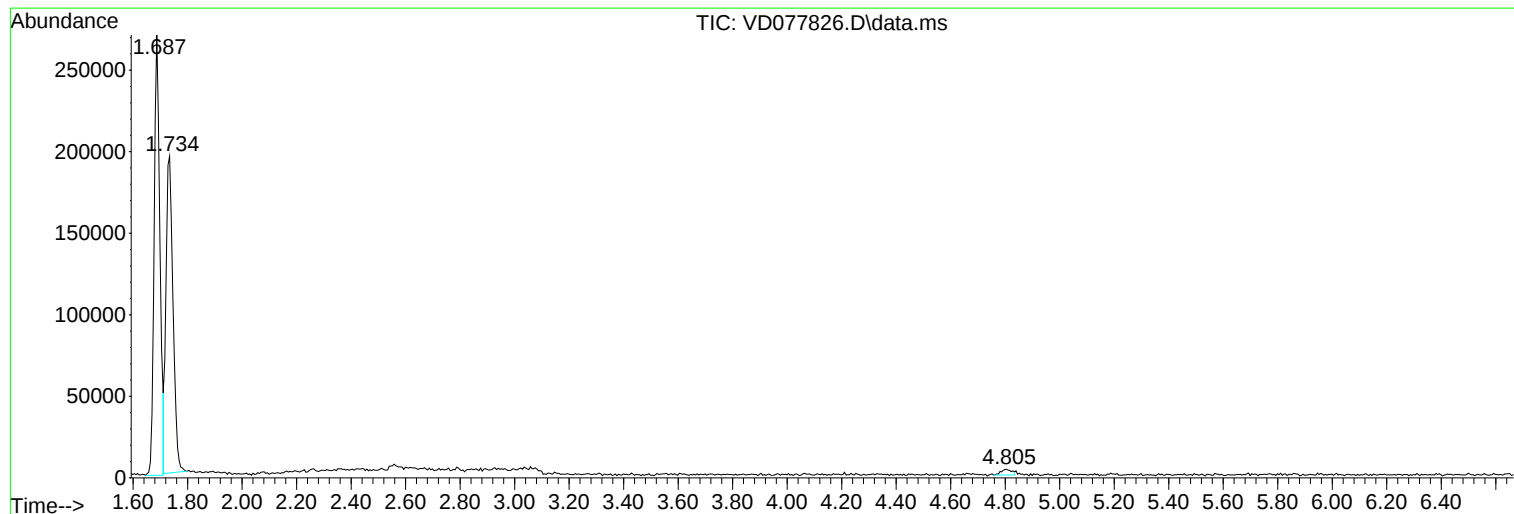
Sum of corrected areas: 3251357

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121223\
Data File : VD077826.D
Acq On : 11 Dec 2023 21:58
Operator : JC/SY
Sample : 05701-01
Misc : 5.05G/5.0ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-06-120723

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121223\
Data File : VD077826.D
Acq On : 11 Dec 2023 21:58
Operator : JC/SY
Sample : 05701-01
Misc : 5.05G/5.0ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-06-120723

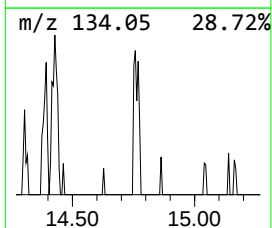
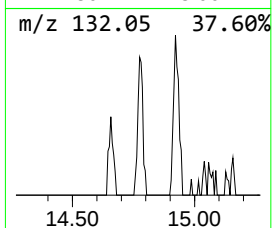
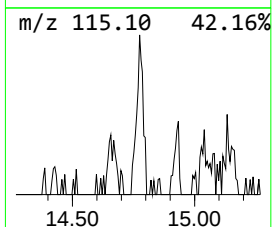
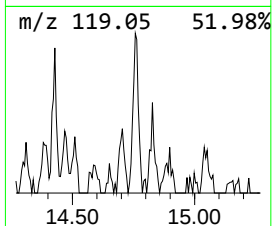
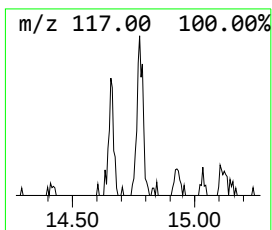
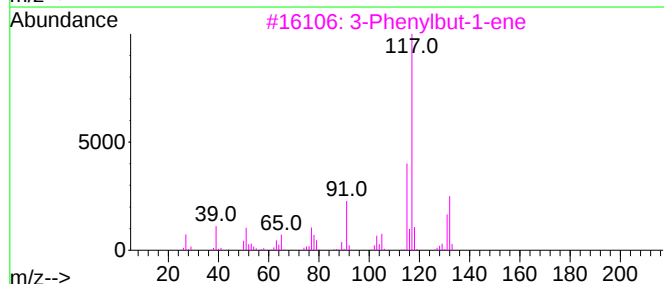
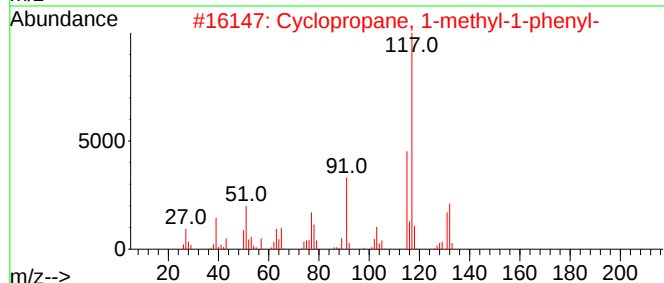
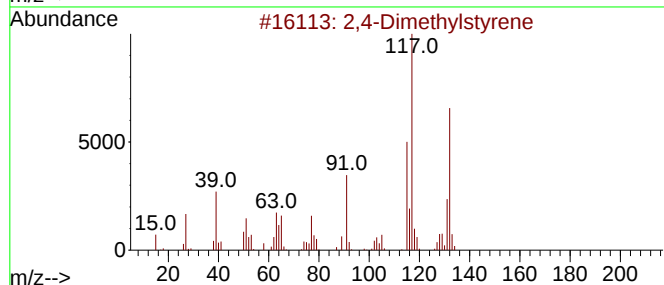
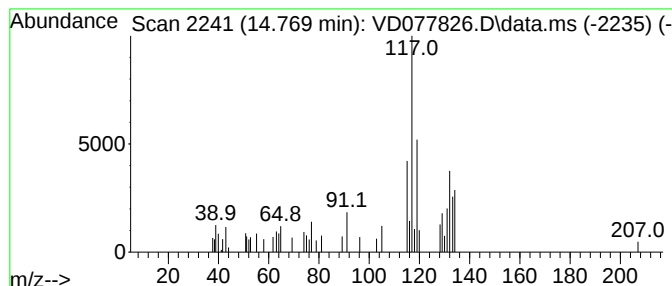
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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

Peak Number 3 2,4-Dimethylstyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.769	5.56 ug/l	39467	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethylstyrene	132	C10H12	002234-20-0	60
2			Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	60
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	60
4			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	60
5			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121223\
Data File : VD077826.D
Acq On : 11 Dec 2023 21:58
Operator : JC/SY
Sample : 05701-01
Misc : 5.05G/5.0ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-06-120723

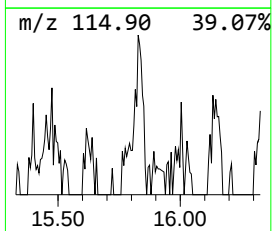
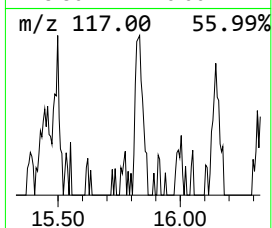
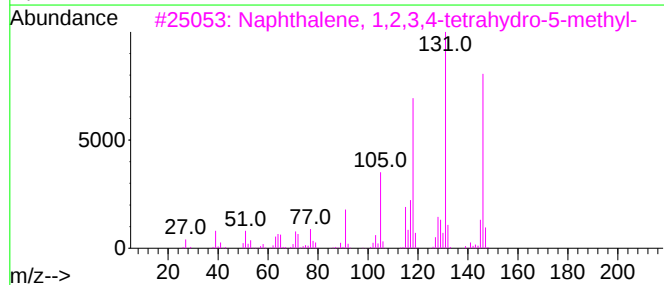
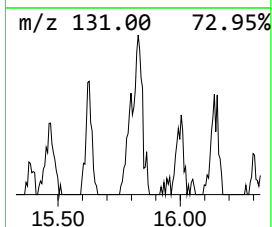
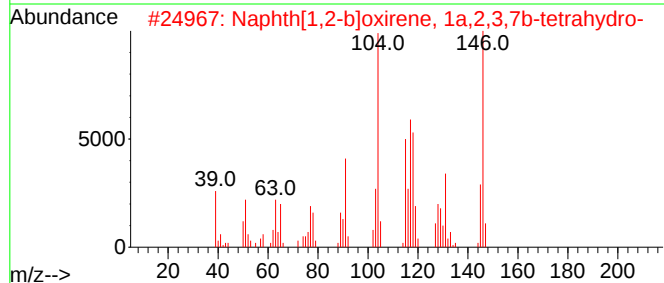
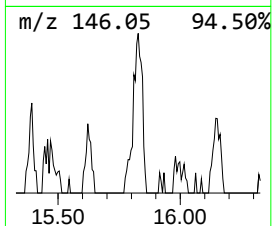
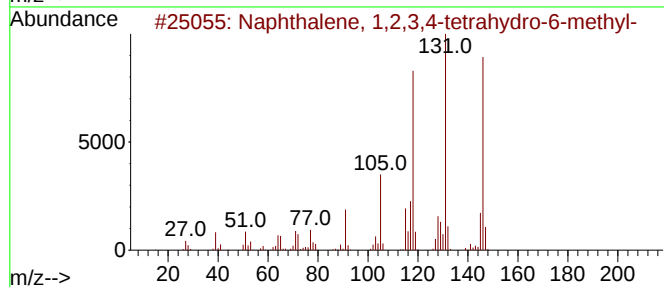
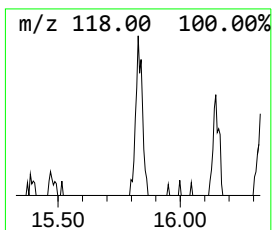
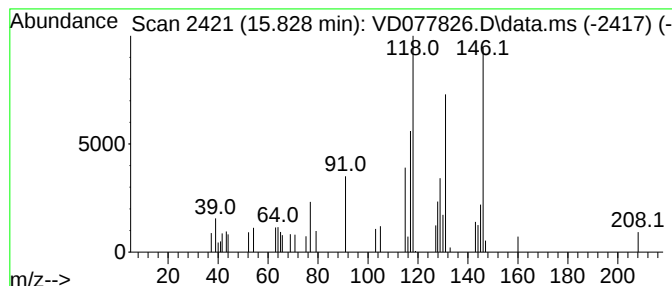
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.828	5.33 ug/l	37830	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64
2			Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	53
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	53
4			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	49
5			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121223\
Data File : VD077826.D
Acq On : 11 Dec 2023 21:58
Operator : JC/SY
Sample : 05701-01
Misc : 5.05G/5.0ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-06-120723

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4-Dimethylsty...	14.769	5.6	ug/l	39467	4	13.522	355098	50.0
Naphthalene, 1,...	15.828	5.3	ug/l	37830	4	13.522	355098	50.0