

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040924\
 Data File : VY017884.D
 Acq On : 09 Apr 2024 10:49
 Operator : SY/MD
 Sample : VY0409SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBL01

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_Y\methods\82Y032924S.M
 Title : SW846 8260

Signal : TIC: VY017884.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.509	107	113	123	rBV6	5619	19421	2.55%	0.440%
2	2.662	135	138	146	rVB3	4708	8595	1.13%	0.195%
3	4.204	382	391	400	rBV2	3160	9460	1.24%	0.214%
4	4.710	463	474	484	rBV3	7671	23925	3.14%	0.542%
5	6.972	835	845	857	rBV2	8411	27968	3.67%	0.634%
6	7.716	956	967	973	rBV2	111875	266151	34.91%	6.029%
7	7.789	973	979	993	rVB	177721	396374	51.99%	8.979%
8	8.136	1020	1036	1047	rBV2	90591	217575	28.54%	4.929%
9	8.691	1118	1127	1140	rBV	286572	566812	74.35%	12.840%
10	9.746	1293	1300	1310	rVB3	5635	11518	1.51%	0.261%
11	10.179	1364	1371	1381	rBV	452238	762399	100.00%	17.270%
12	10.581	1429	1437	1444	rBV2	7244	12814	1.68%	0.290%
13	10.947	1492	1497	1508	rVB	6540	12717	1.67%	0.288%
14	11.490	1579	1586	1599	rBV	396940	648999	85.13%	14.701%
15	12.483	1742	1749	1759	rBV2	286831	463660	60.82%	10.503%
16	13.184	1860	1864	1872	rVB3	5081	9051	1.19%	0.205%
17	13.428	1897	1904	1911	rVB	328111	489816	64.25%	11.096%
18	13.965	1987	1992	1999	rBV2	12340	20715	2.72%	0.469%
19	14.251	2027	2039	2054	rBV2	59855	209937	27.54%	4.756%
20	14.678	2104	2109	2115	rBV3	6182	12931	1.70%	0.293%
21	14.940	2142	2152	2160	rBV4	23325	73860	9.69%	1.673%
22	15.233	2188	2200	2209	rVV9	28998	113674	14.91%	2.575%
23	15.318	2210	2214	2220	rVB	15770	27552	3.61%	0.624%
24	15.428	2229	2232	2238	rVB7	4622	8591	1.13%	0.195%

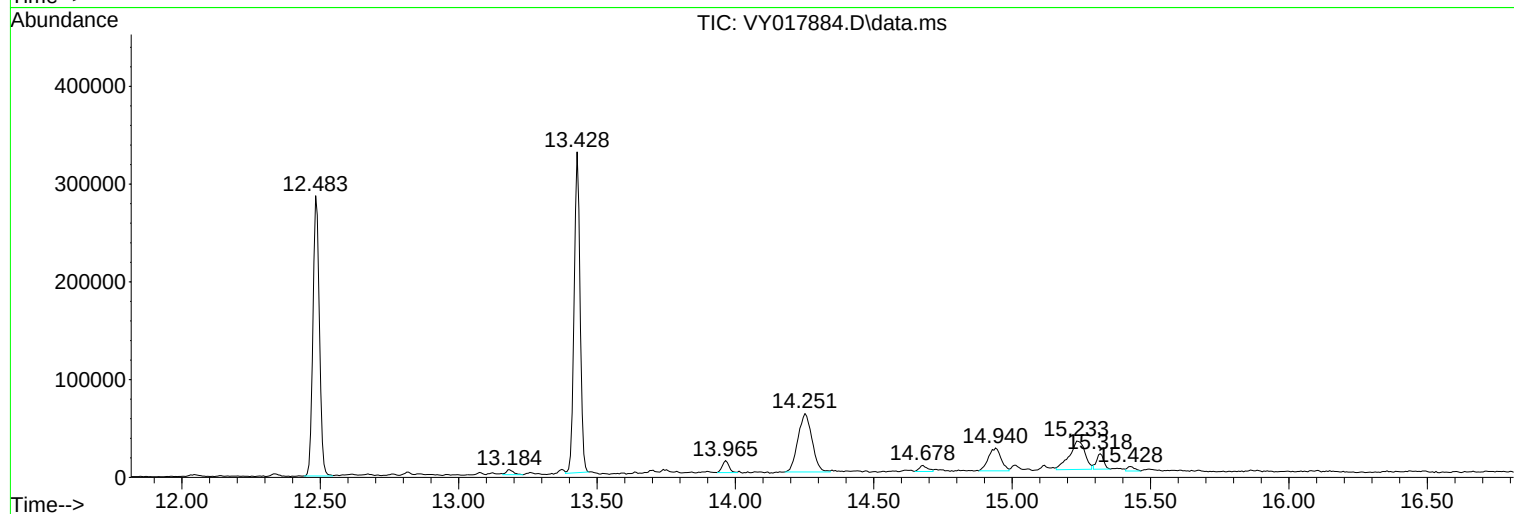
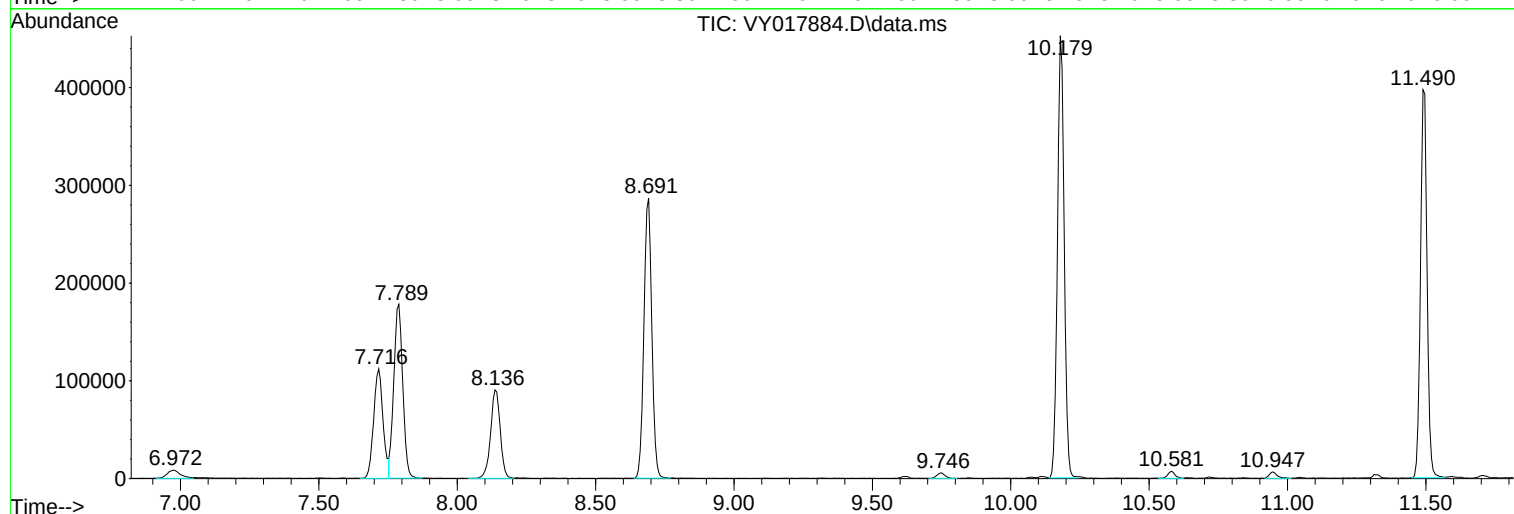
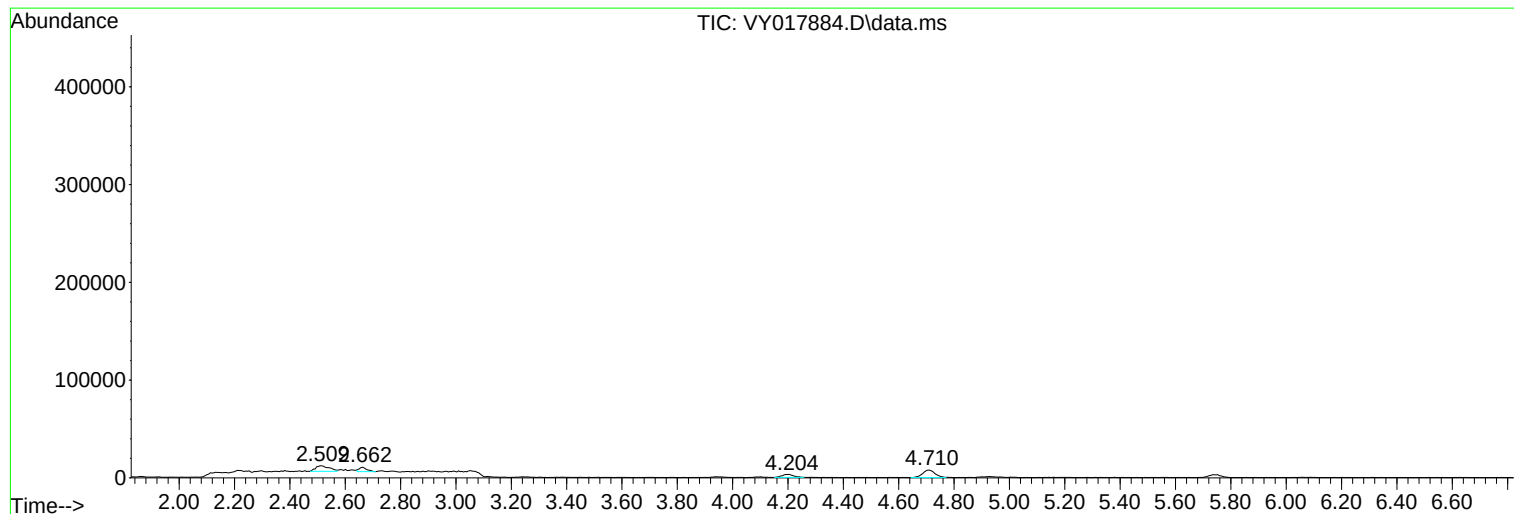
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Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260

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



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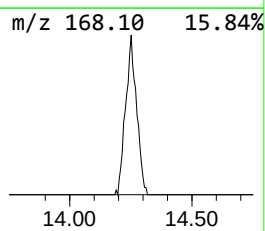
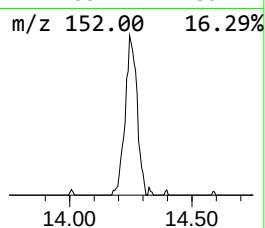
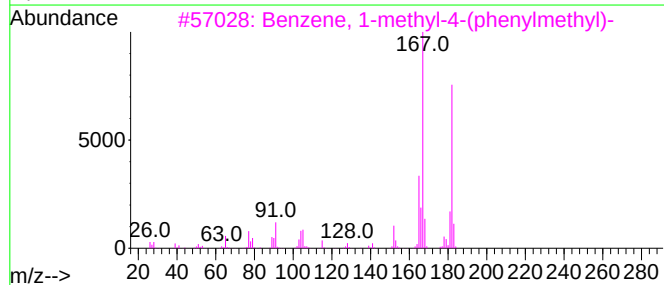
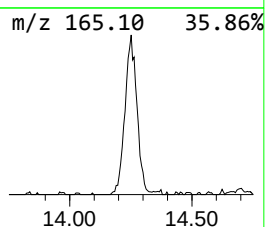
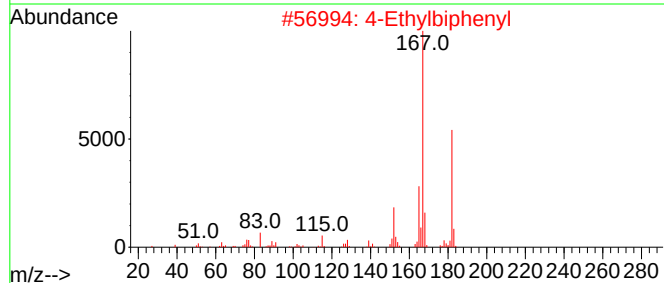
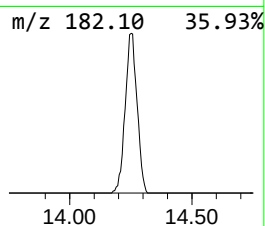
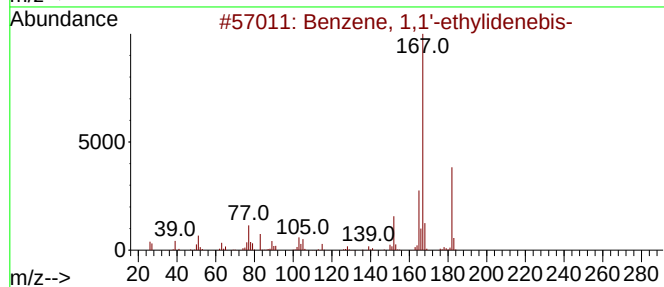
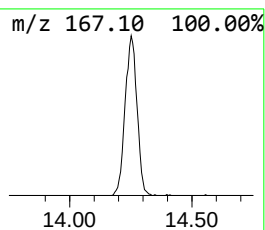
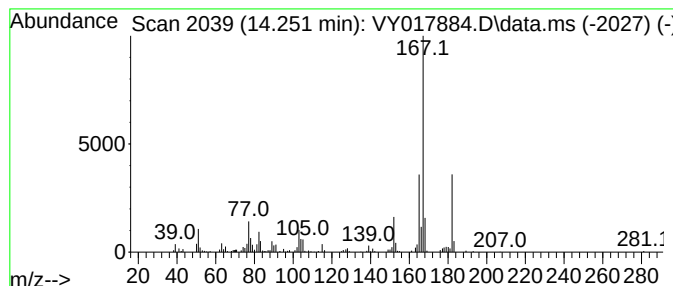
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1,1'-ethylidenebis- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	21.43 ug/l	209937	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	98
2			4-Ethylbiphenyl	182	C14H14	005707-44-8	91
3			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	87
4			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	83
5			Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	80



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VY0409SBL01

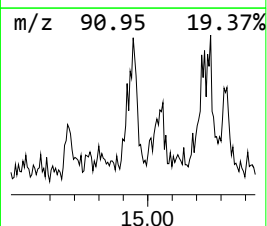
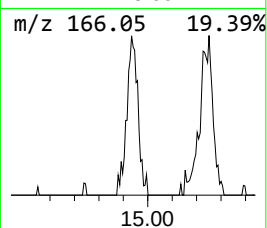
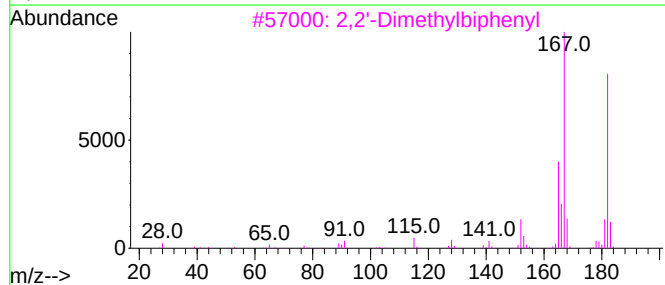
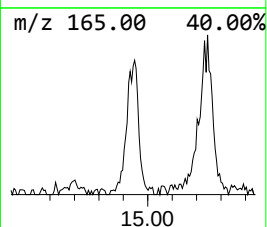
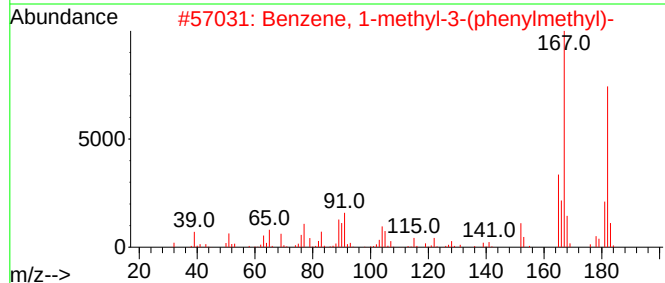
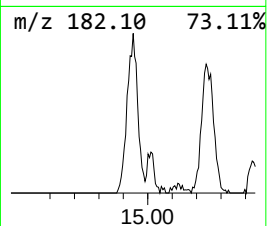
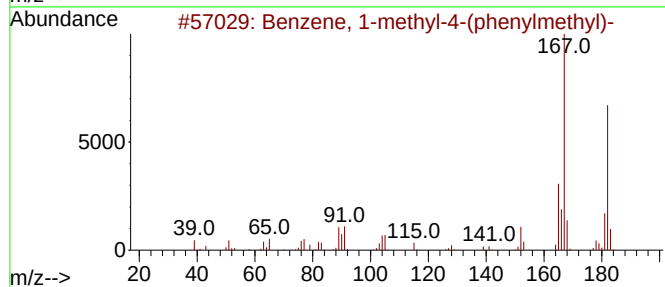
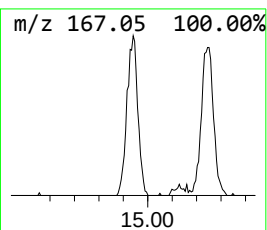
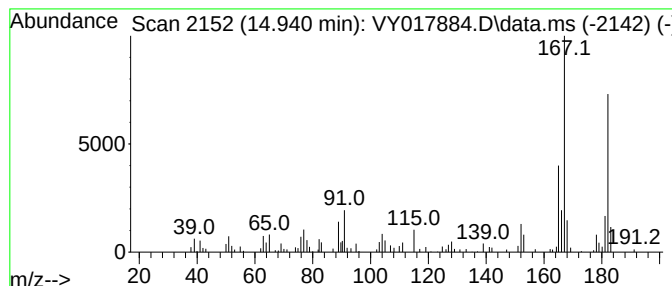
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-methyl-4-(phenyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.940	7.54 ug/l	73860	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	98
2			Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	97
3			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	96
4			Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	95
5			1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	94



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Instrument :
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ClientSampleId :
VY0409SBL01

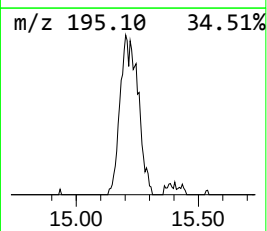
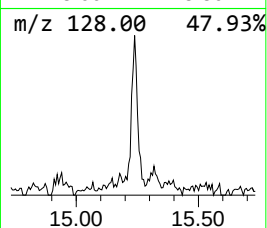
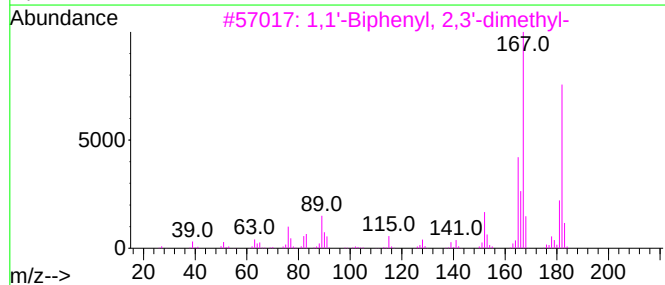
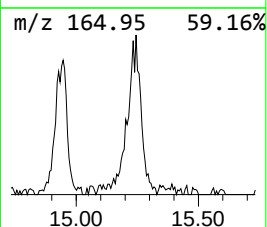
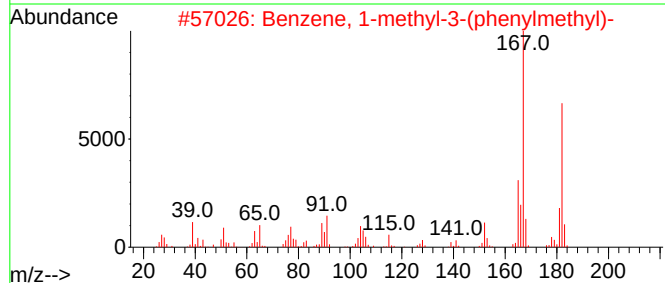
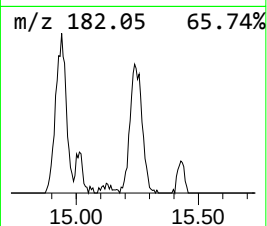
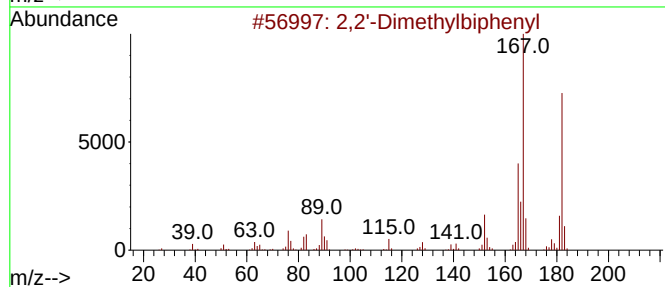
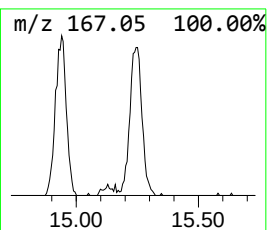
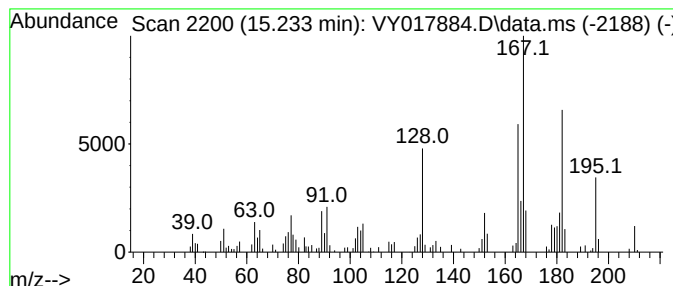
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Quant Title : SW846 8260

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

Peak Number 3 2,2'-Dimethylbiphenyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	11.60 ug/l	113674	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	96
2			Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	92
3			1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	91
4			1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	89
5			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	83



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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,1'-e...	14.251	21.4	ug/l	209937	4	13.428	489816	50.0
Benzene, 1-meth...	14.940	7.5	ug/l	73860	4	13.428	489816	50.0
2,2'-Dimethylbi...	15.233	11.6	ug/l	113674	4	13.428	489816	50.0