

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
 Data File : VD079680.D
 Acq On : 08 Aug 2024 21:16
 Operator : RP/MD
 Sample : P3485-01
 Misc : 5.08G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C

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\82Y080824S.M
 Title : SW846 8260

Signal : TIC: VD079680.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	20	26	40	rVB	448738	740747	55.17%	8.990%
2	4.799	535	546	556	rBV2	19509	61097	4.55%	0.742%
3	7.069	922	932	944	rBV2	12557	33239	2.48%	0.403%
4	7.805	1047	1057	1063	rBV	200971	501625	37.36%	6.088%
5	7.875	1063	1069	1080	rVB	315787	740288	55.13%	8.985%
6	8.234	1120	1130	1139	rBV	192774	437486	32.58%	5.310%
7	8.775	1213	1222	1235	rBV	561039	1135678	84.58%	13.783%
8	10.269	1465	1476	1490	rBV	743187	1342706	100.00%	16.296%
9	10.663	1537	1543	1551	rVB2	10609	20892	1.56%	0.254%
10	11.028	1600	1605	1610	rBV2	16910	26168	1.95%	0.318%
11	11.581	1691	1699	1713	rVB	741532	1281655	95.45%	15.555%
12	12.569	1860	1867	1875	rBV	420755	706015	52.58%	8.569%
13	13.516	2020	2028	2038	rBV	587189	934244	69.58%	11.339%
14	15.075	2285	2293	2302	rVB6	15720	47454	3.53%	0.576%
15	15.269	2318	2326	2328	rBV5	27672	55438	4.13%	0.673%
16	15.398	2337	2348	2358	rVB7	49150	174774	13.02%	2.121%

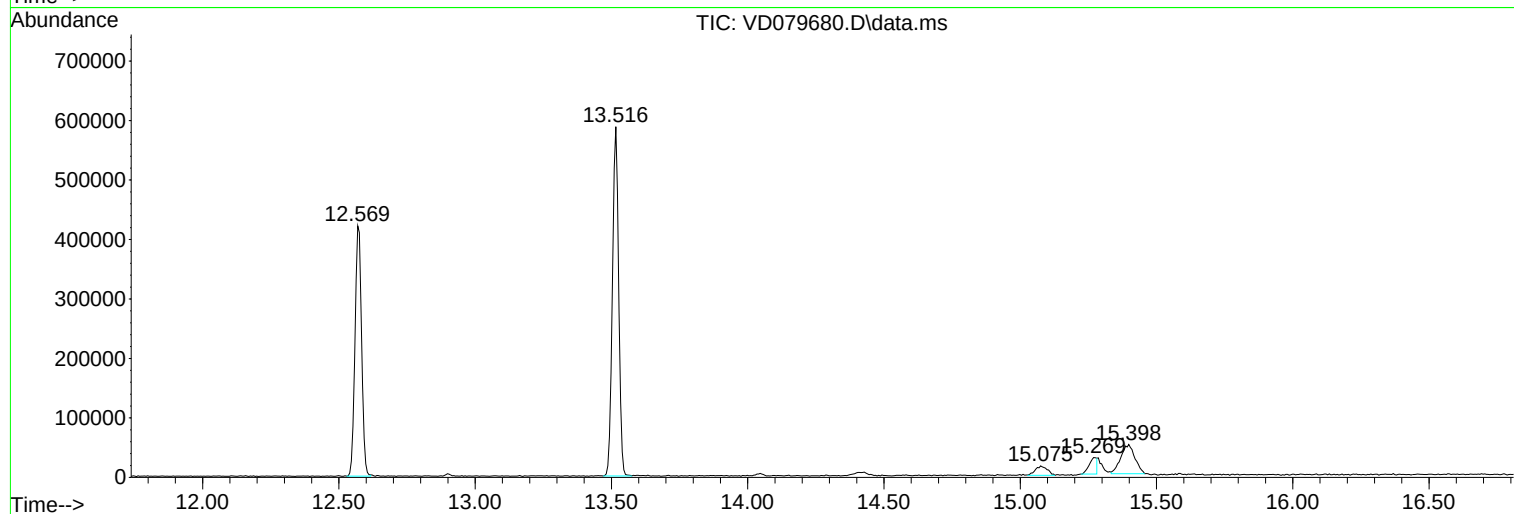
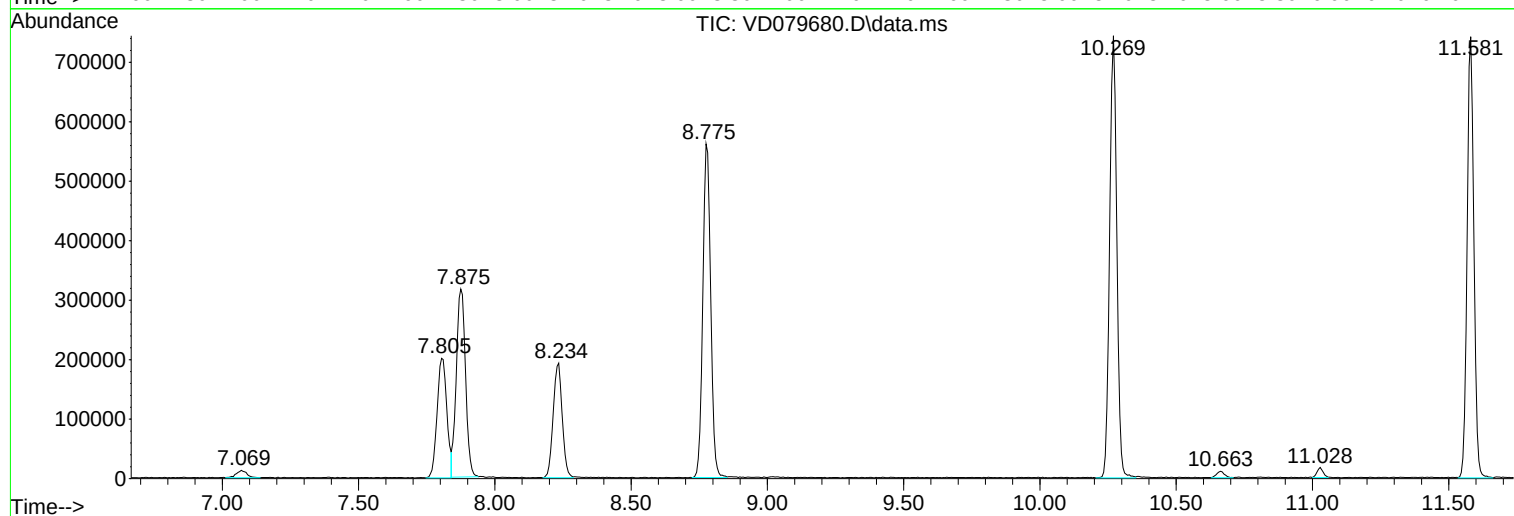
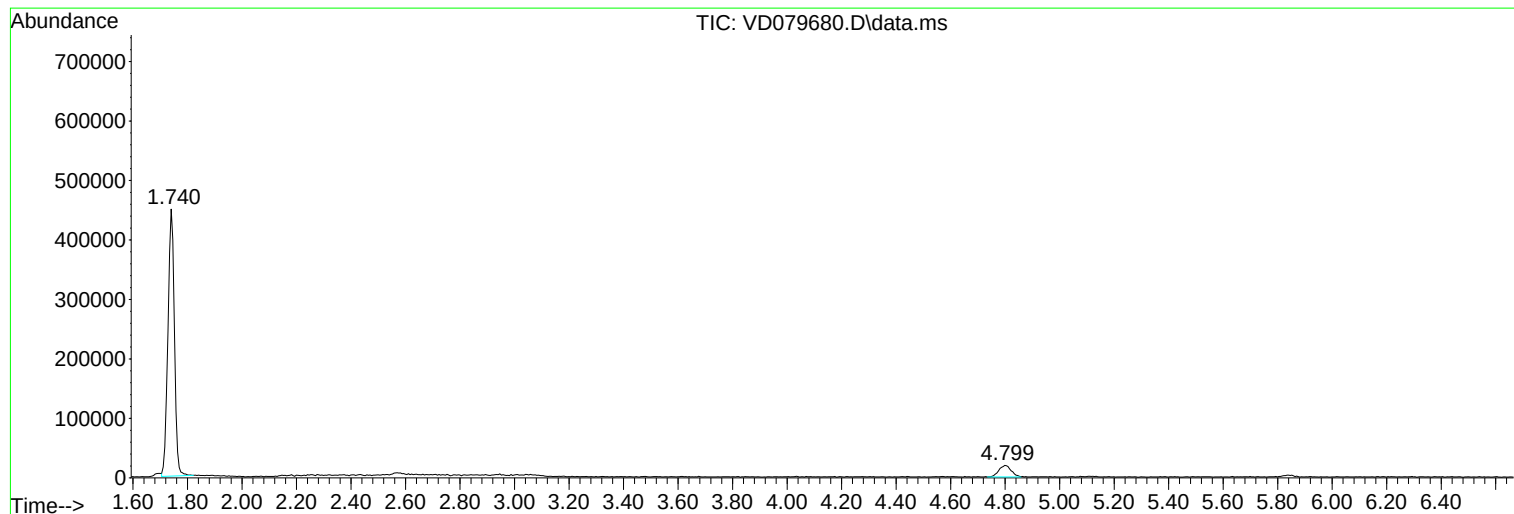
Sum of corrected areas: 8239506

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260

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



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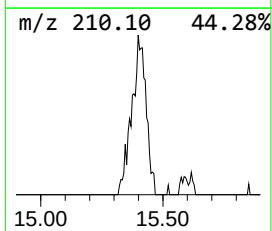
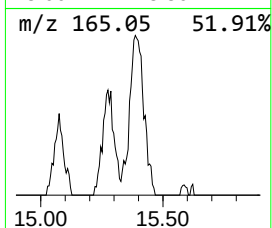
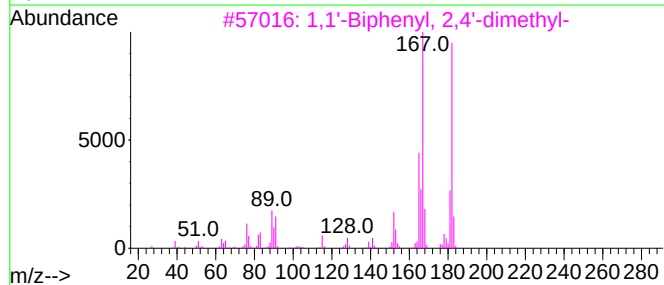
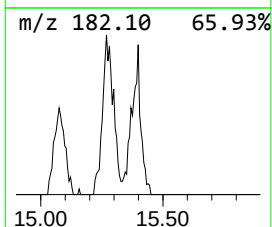
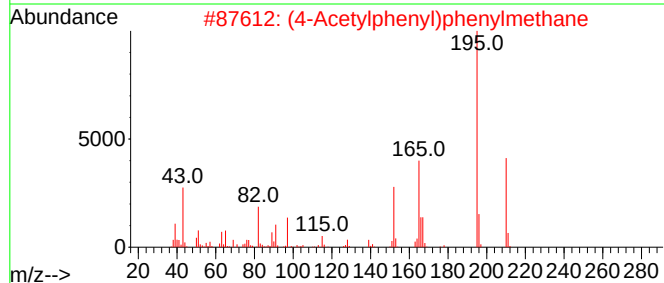
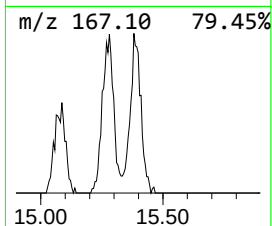
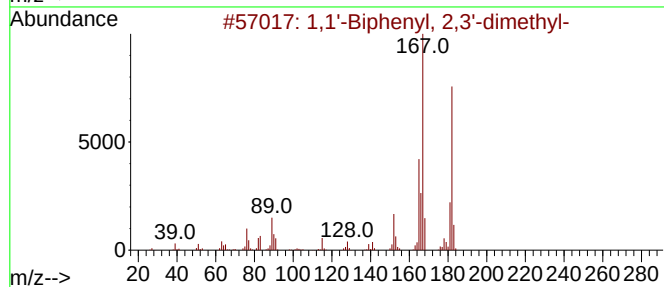
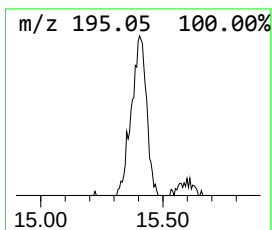
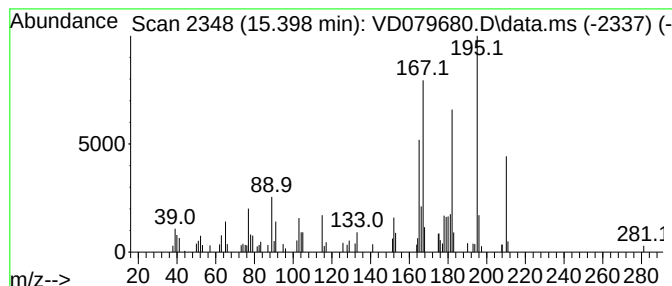
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260

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

Peak Number 2 1,1'-Biphenyl, 2,3'-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	9.35 ug/l	174774	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	64
2			(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	53
3			1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	51
4			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	50
5			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	15.398	9.3	ug/l	174774	4	13.516	934244	50.0