

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
 Data File : VD079678.D
 Acq On : 08 Aug 2024 20:21
 Operator : RP/MD
 Sample : P3468-01
 Misc : 5.56G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 IDW-S1-01

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: VD079678.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	41	rVB	905883	1446733	100.00%	15.218%
2	4.799	537	546	557	rVB5	12477	37425	2.59%	0.394%
3	7.069	923	932	939	rBV2	10103	26797	1.85%	0.282%
4	7.804	1047	1057	1063	rBV	213148	521054	36.02%	5.481%
5	7.875	1063	1069	1080	rVB	317401	717926	49.62%	7.552%
6	8.234	1120	1130	1141	rBV	190857	440050	30.42%	4.629%
7	8.775	1210	1222	1233	rBV	538637	1096205	75.77%	11.531%
8	10.269	1467	1476	1493	rBV	782871	1391406	96.18%	14.636%
9	10.663	1537	1543	1550	rBV3	13246	22787	1.58%	0.240%
10	11.581	1691	1699	1713	rVB	699170	1182429	81.73%	12.438%
11	12.569	1858	1867	1878	rBV	422517	698313	48.27%	7.346%
12	13.516	2019	2028	2037	rBV	495139	815087	56.34%	8.574%
13	14.410	2169	2180	2181	rBV5	26123	58299	4.03%	0.613%
14	15.075	2284	2293	2305	rVB5	33588	111286	7.69%	1.171%
15	15.275	2314	2327	2335	rBV4	87654	284745	19.68%	2.995%
16	15.398	2335	2348	2361	rVB6	158013	656011	45.34%	6.901%

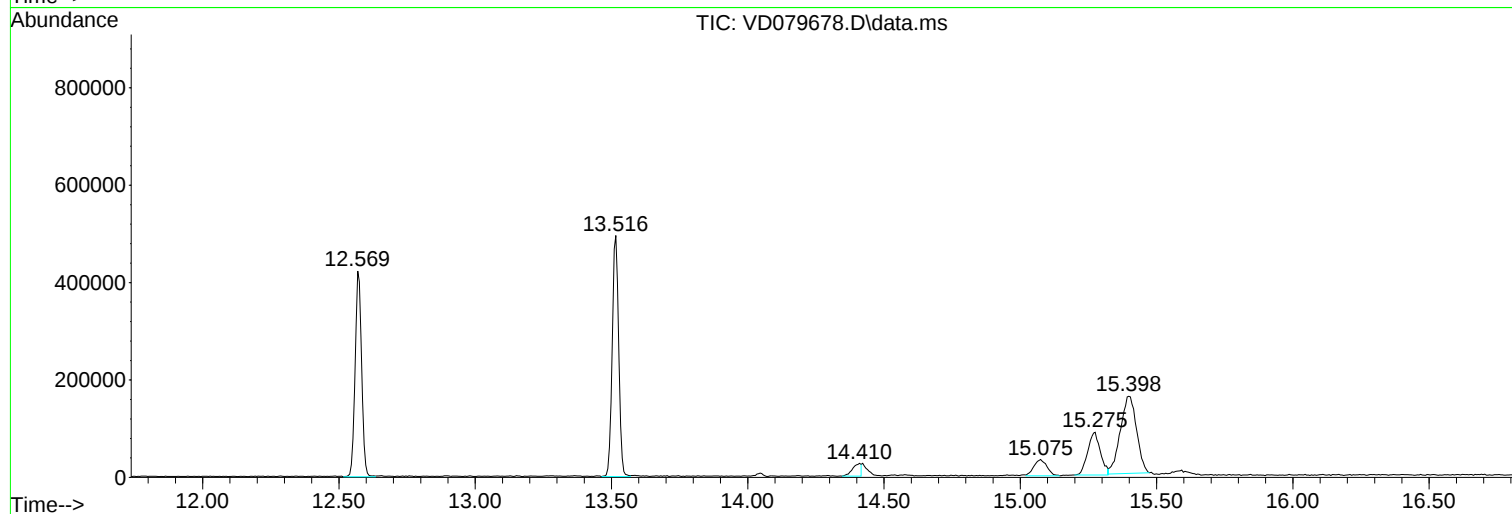
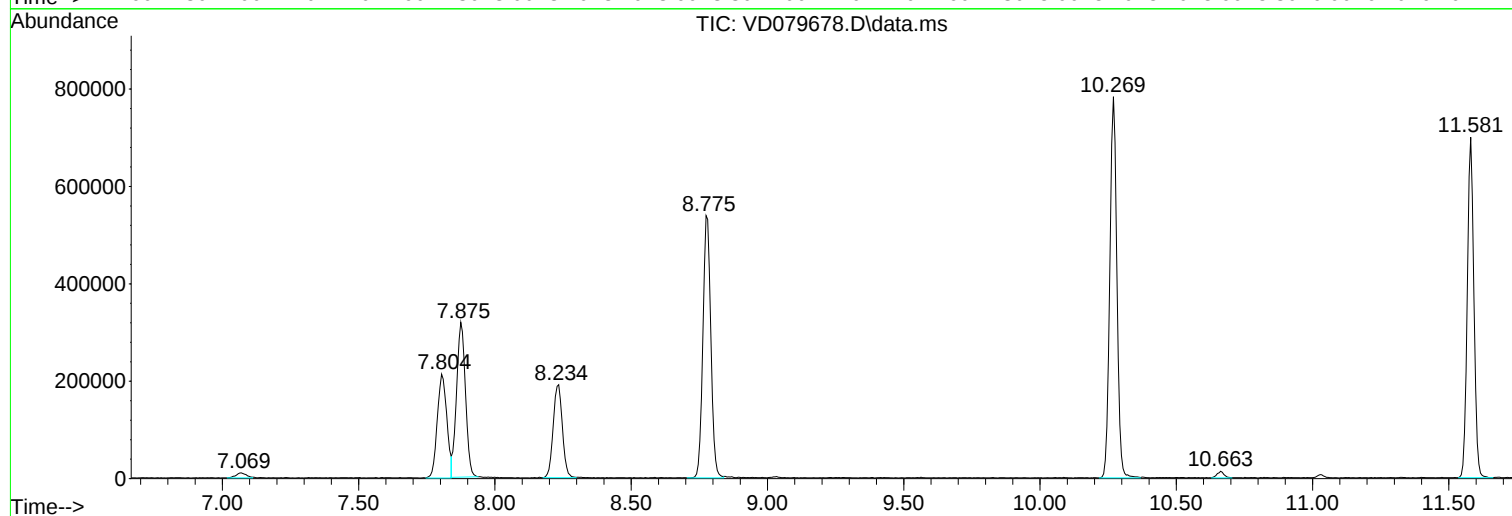
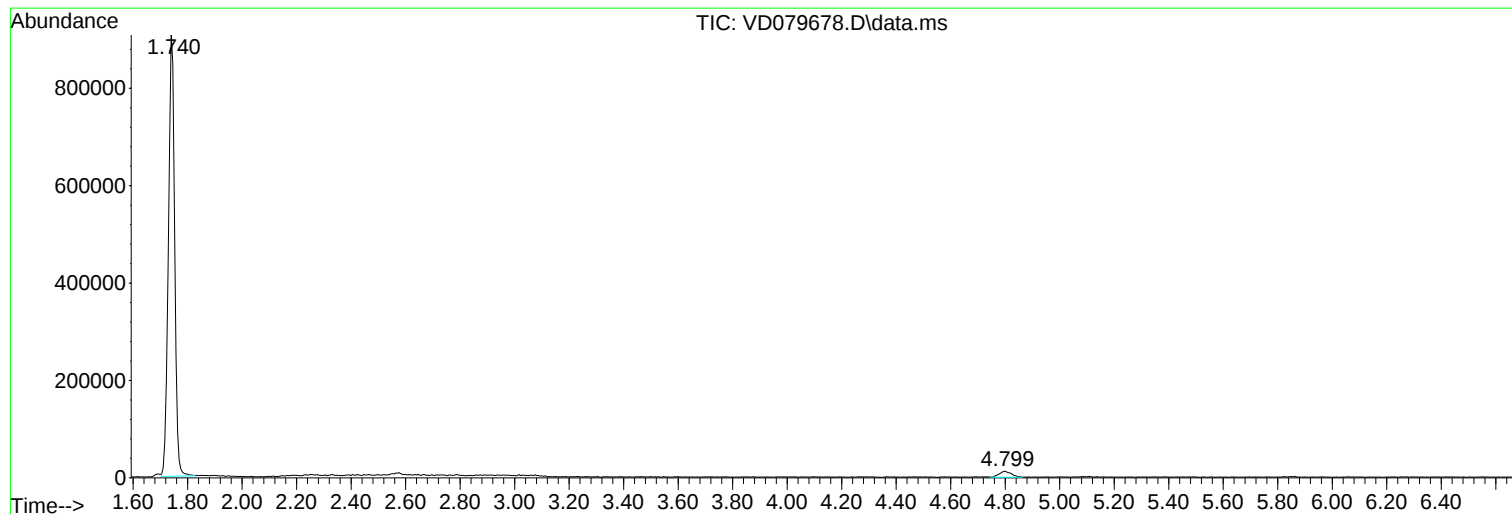
Sum of corrected areas: 9506553

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
Data File : VD079678.D
Acq On : 08 Aug 2024 20:21
Operator : RP/MD
Sample : P3468-01
Misc : 5.56G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
IDW-S1-01

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
Data File : VD079678.D
Acq On : 08 Aug 2024 20:21
Operator : RP/MD
Sample : P3468-01
Misc : 5.56G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
IDW-S1-01

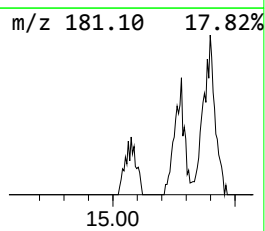
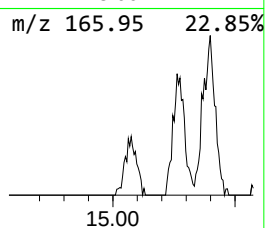
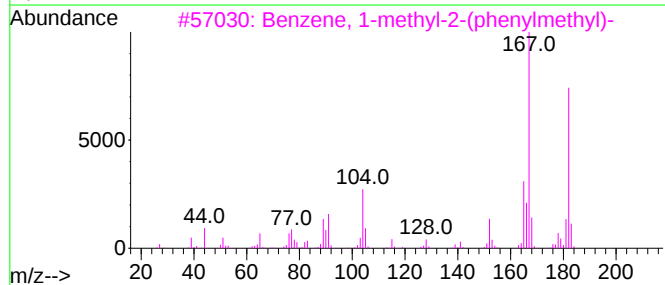
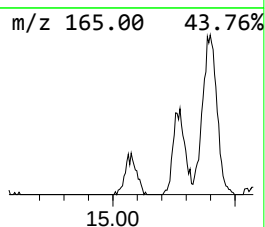
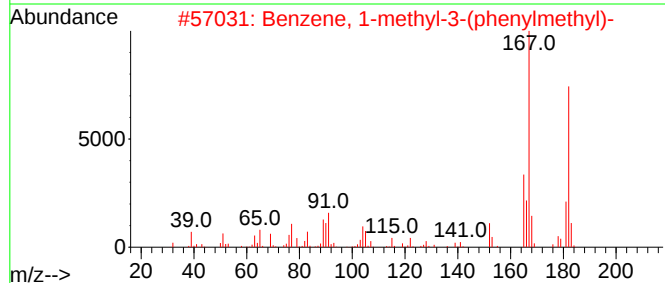
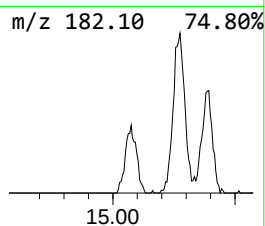
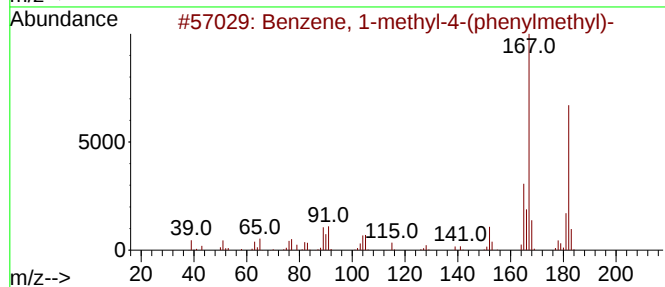
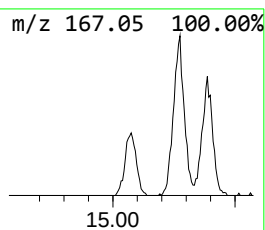
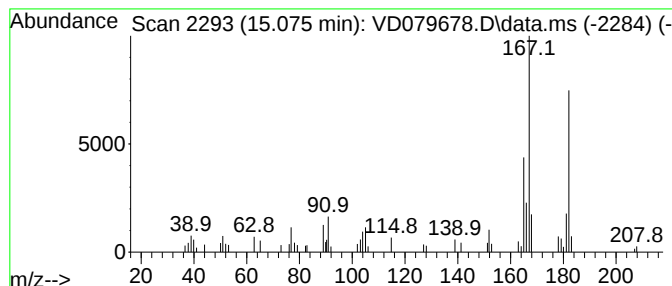
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.075	6.83 ug/l	111286	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	95
2			Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	94
3			Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	90
4			1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	90
5			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
Data File : VD079678.D
Acq On : 08 Aug 2024 20:21
Operator : RP/MD
Sample : P3468-01
Misc : 5.56G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
IDW-S1-01

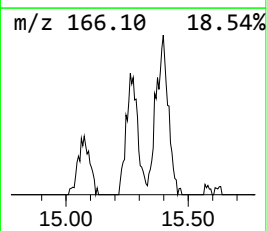
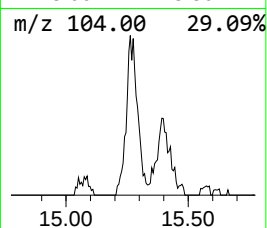
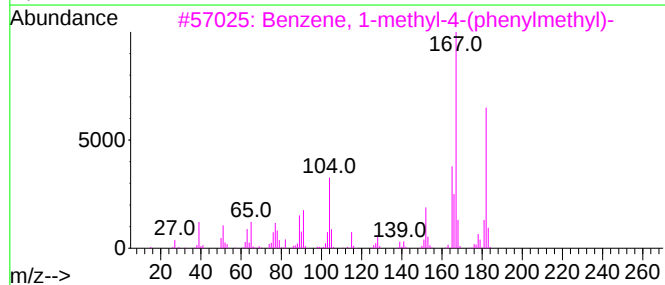
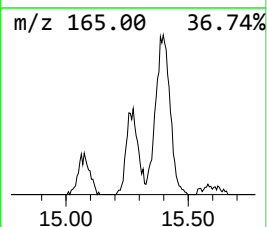
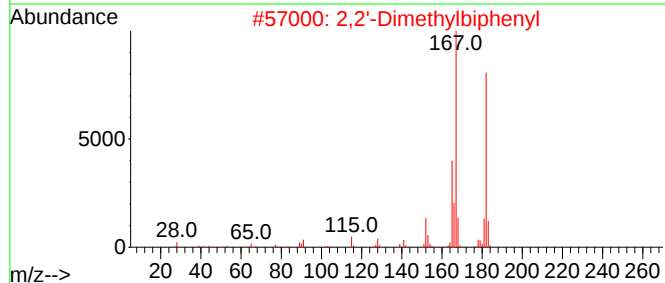
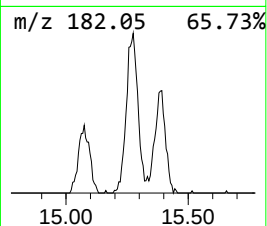
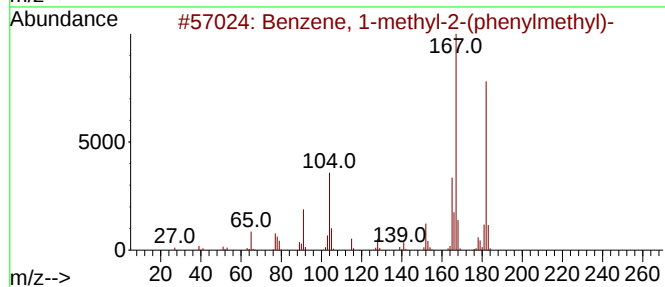
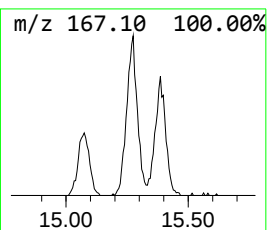
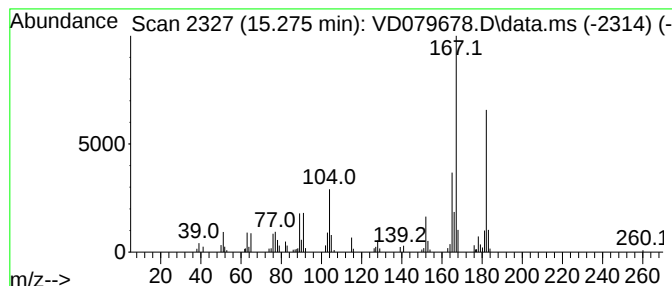
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.275	17.47 ug/l	284745	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	98
2			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	96
3			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	95
4			1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	94
5			1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
Data File : VD079678.D
Acq On : 08 Aug 2024 20:21
Operator : RP/MD
Sample : P3468-01
Misc : 5.56G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
IDW-S1-01

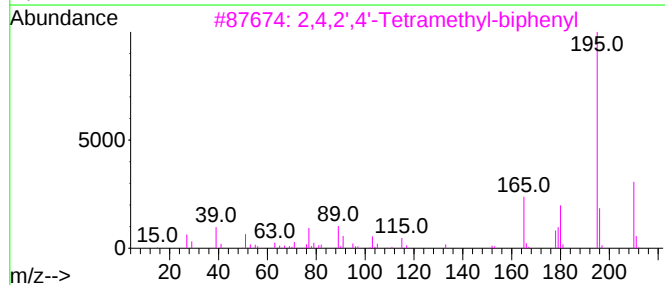
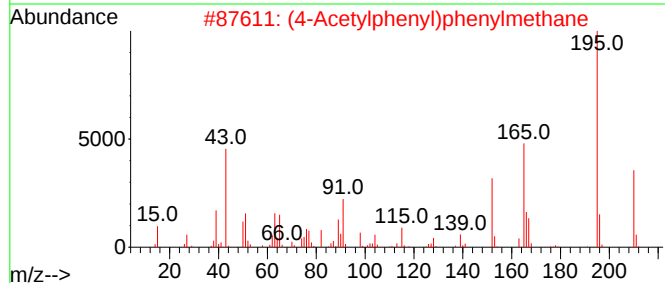
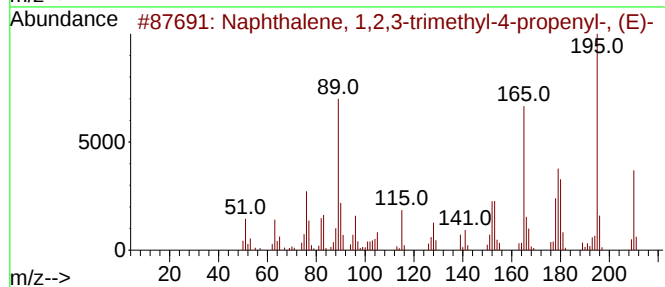
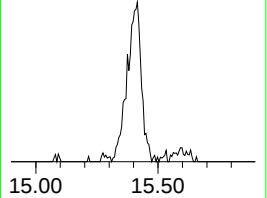
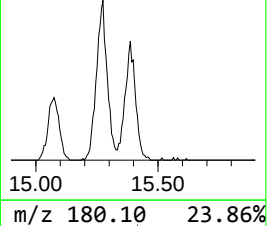
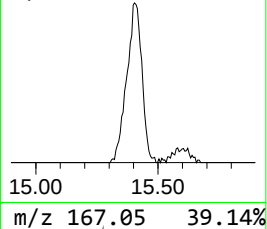
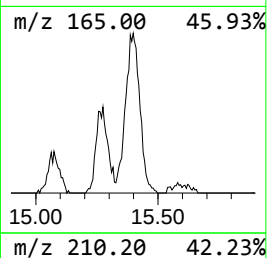
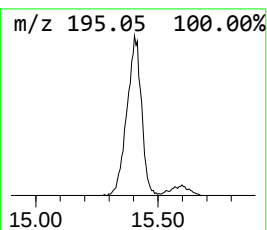
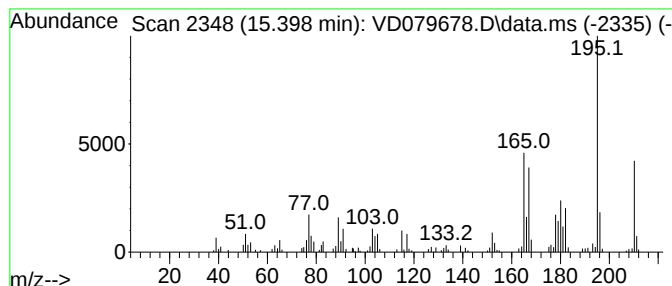
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	40.24 ug/l	656011	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	70
2			(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	64
3			2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	64
4			9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	58
5			3-Acridinol	195	C13H9NO	007132-70-9	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
Data File : VD079678.D
Acq On : 08 Aug 2024 20:21
Operator : RP/MD
Sample : P3468-01
Misc : 5.56G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
IDW-S1-01

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-meth...	15.075	6.8	ug/l	111286	4	13.516	815087	50.0
Benzene, 1-meth...	15.275	17.5	ug/l	284745	4	13.516	815087	50.0
Naphthalene, 1,...	15.398	40.2	ug/l	656011	4	13.516	815087	50.0