

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020624\
 Data File : VY017273.D
 Acq On : 06 Feb 2024 18:35
 Operator : SY/MD
 Sample : P1374-01
 Misc : 5.45g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-03-020524

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\82Y020124S.M
 Title : SW846 8260

Signal : TIC: VY017273.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.722	466	476	489	rVB2	7470	22699	5.33%	0.840%
2	5.753	634	645	655	rBV4	3777	11504	2.70%	0.426%
3	6.996	836	849	860	rBV2	3851	14752	3.47%	0.546%
4	7.722	957	968	973	rBV2	60807	145263	34.12%	5.374%
5	7.795	973	980	993	rVB	94893	219898	51.65%	8.136%
6	8.143	1027	1037	1050	rBV	58318	131947	30.99%	4.882%
7	8.691	1119	1127	1138	rBV	161920	314973	73.98%	11.653%
8	10.185	1365	1372	1382	rBV	255061	425742	100.00%	15.751%
9	10.587	1432	1438	1446	rVB	10439	18857	4.43%	0.698%
10	10.953	1492	1498	1508	rBV3	4206	8257	1.94%	0.305%
11	11.496	1579	1587	1600	rBV	225084	367423	86.30%	13.594%
12	12.410	1728	1737	1739	rBV4	5311	12255	2.88%	0.453%
13	12.489	1744	1750	1770	rVB	180098	311317	73.12%	11.518%
14	12.995	1814	1833	1843	rBV5	23999	115146	27.05%	4.260%
15	13.087	1843	1848	1849	rVV5	8170	15087	3.54%	0.558%
16	13.117	1849	1853	1871	rVV6	12383	50339	11.82%	1.862%
17	13.288	1874	1881	1887	rBV5	3301	6530	1.53%	0.242%
18	13.434	1898	1905	1911	rBV	194675	301422	70.80%	11.152%
19	13.489	1911	1914	1920	rVB3	3221	6051	1.42%	0.224%
20	13.599	1926	1932	1935	rBV7	3299	7487	1.76%	0.277%
21	14.050	1999	2006	2009	rBV8	2029	4356	1.02%	0.161%
22	14.751	2108	2121	2134	rBV	48686	157607	37.02%	5.831%
23	15.135	2176	2184	2185	rBV7	2903	4976	1.17%	0.184%
24	15.324	2206	2215	2221	rVB4	6089	12910	3.03%	0.478%
25	15.452	2228	2236	2246	rVB5	4760	16106	3.78%	0.596%

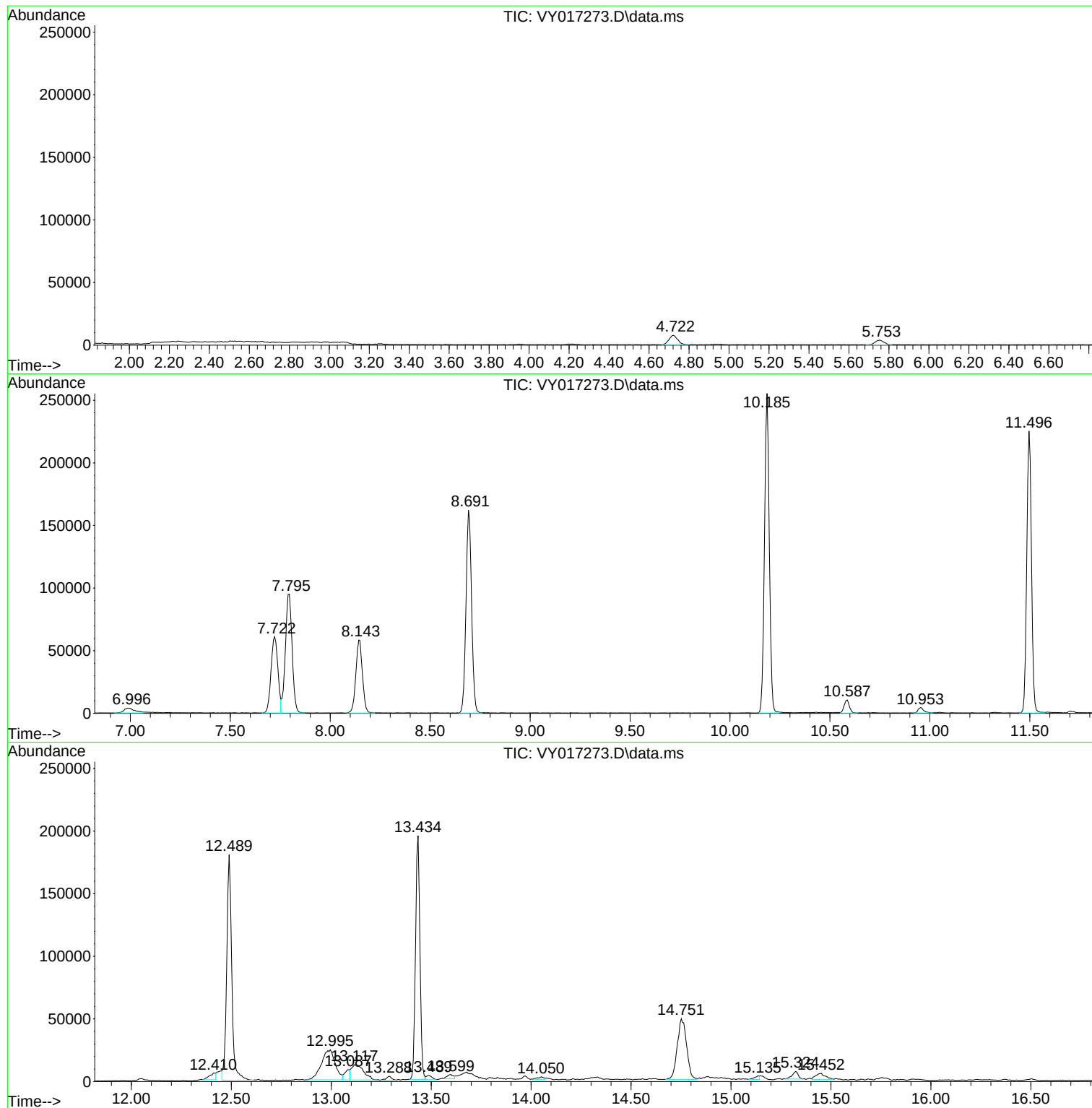
Sum of corrected areas: 2702904

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020624\
Data File : VY017273.D
Acq On : 06 Feb 2024 18:35
Operator : SY/MD
Sample : P1374-01
Misc : 5.45g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BU-03-020524

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020624\
Data File : VY017273.D
Acq On : 06 Feb 2024 18:35
Operator : SY/MD
Sample : P1374-01
Misc : 5.45g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BU-03-020524

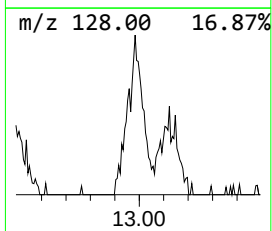
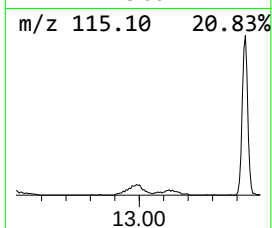
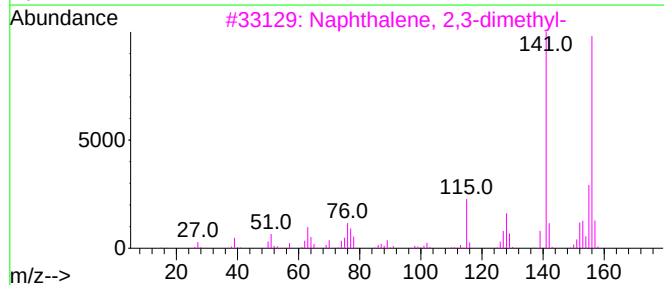
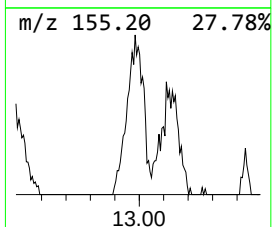
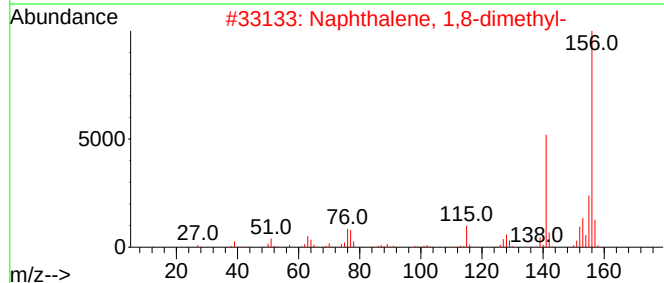
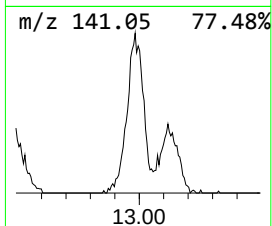
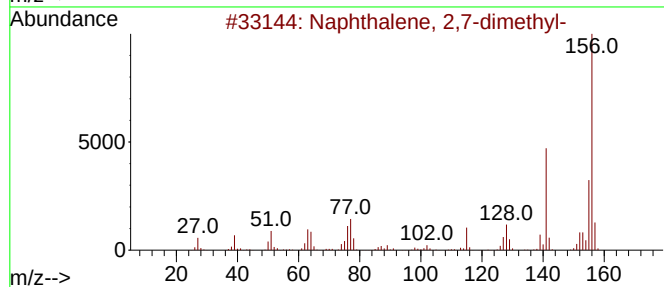
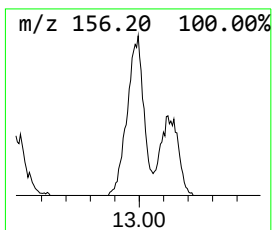
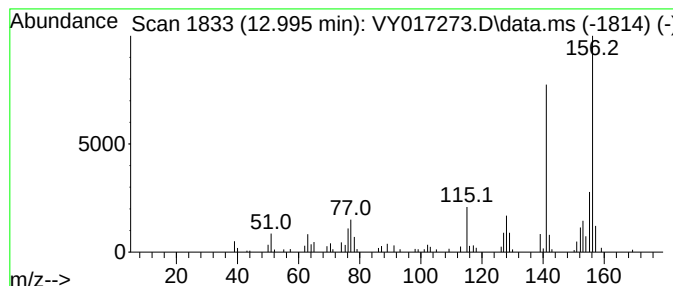
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 2,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.995	19.10 ug/l	115146	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020624\
Data File : VY017273.D
Acq On : 06 Feb 2024 18:35
Operator : SY/MD
Sample : P1374-01
Misc : 5.45g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BU-03-020524

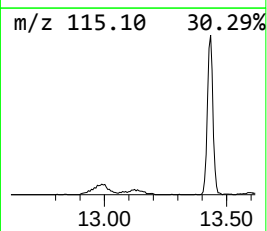
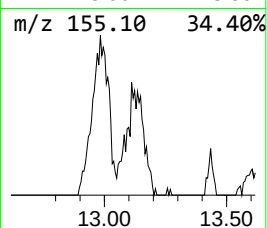
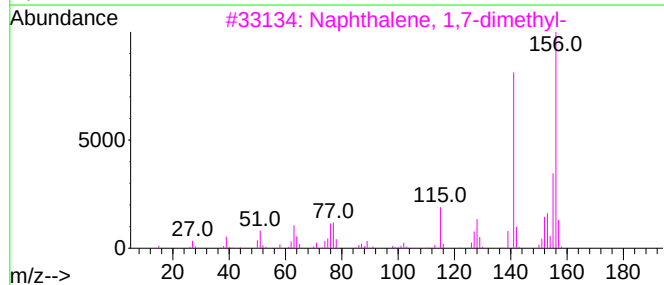
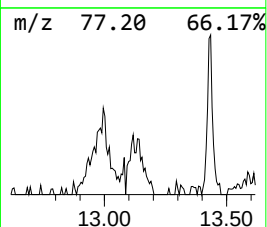
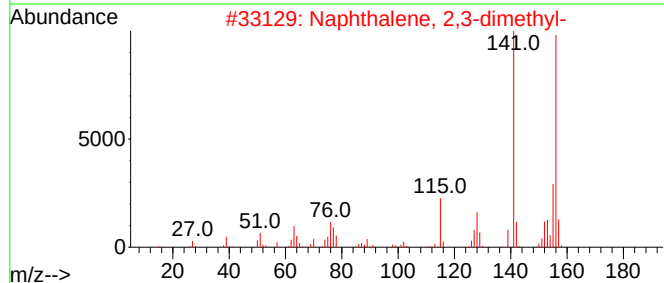
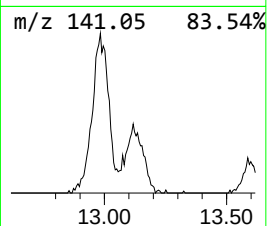
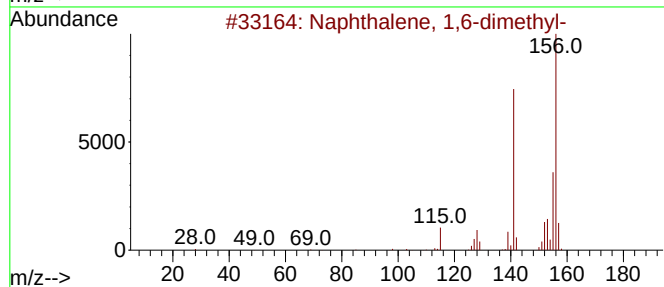
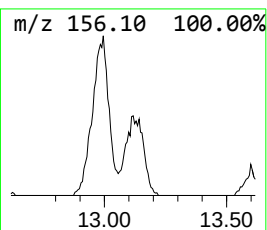
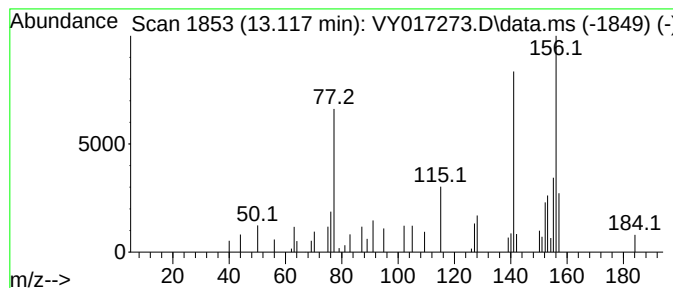
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.117	8.35 ug/l	50339	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	76
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	64
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	64
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	64
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020624\
Data File : VY017273.D
Acq On : 06 Feb 2024 18:35
Operator : SY/MD
Sample : P1374-01
Misc : 5.45g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BU-03-020524

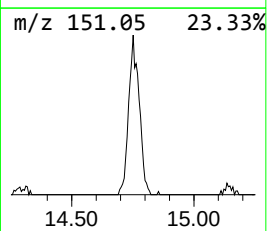
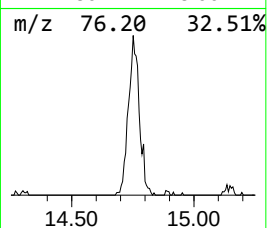
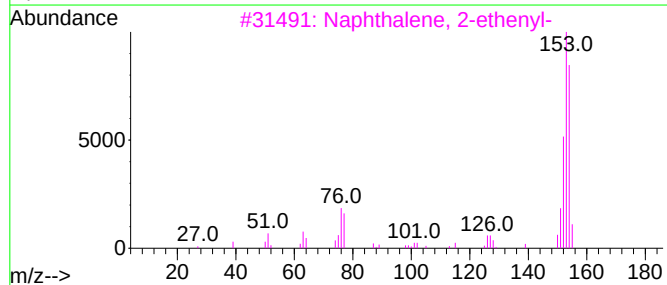
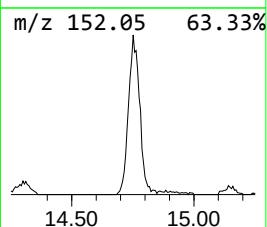
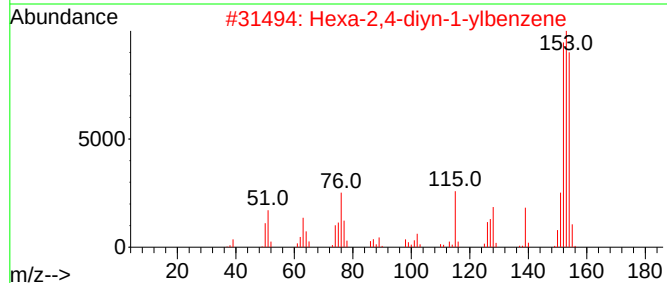
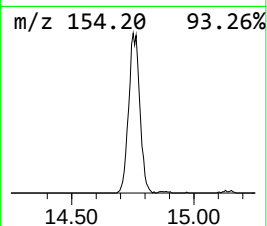
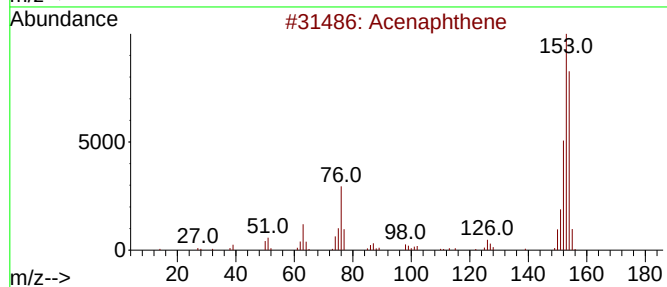
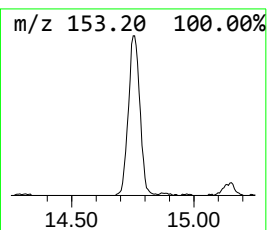
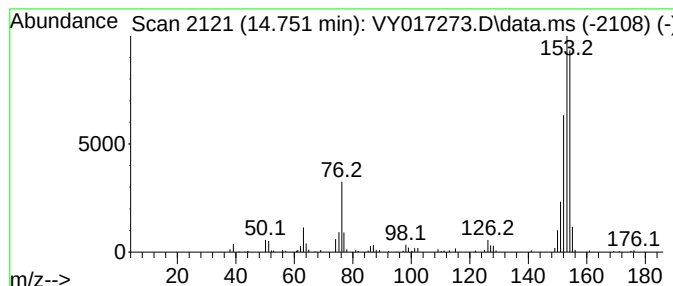
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260

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

Peak Number 4 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	26.14 ug/l	157607	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	86
2			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	62
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58
4			Biphenyl	154	C12H10	000092-52-4	43
5			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020624\
Data File : VY017273.D
Acq On : 06 Feb 2024 18:35
Operator : SY/MD
Sample : P1374-01
Misc : 5.45g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BU-03-020524

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.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
Naphthalene, 2,...	12.995	19.1	ug/l	115146	4	13.434	301422	50.0
Naphthalene, 1,...	13.117	8.3	ug/l	50339	4	13.434	301422	50.0
Hexa-2,4-diyn-1...	14.751	26.1	ug/l	157607	4	13.434	301422	50.0