

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
 Data File : VD068224.D
 Acq On : 28 Jan 2021 15:39
 Operator : VA/SY
 Sample : M1253-05
 Misc : 6.59G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-201

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\82D011921S.M

Title : SW846 8260

Signal : TIC: VD068224.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.914	1013	1019	1025	rBV2	31164	75574	1.98%	0.564%
2	7.985	1025	1031	1039	rVB	66139	144658	3.78%	1.080%
3	8.338	1083	1091	1103	rVB	41532	92914	2.43%	0.694%
4	8.867	1172	1181	1189	rBV	102250	203713	5.33%	1.521%
5	10.344	1424	1432	1439	rBV	156410	288861	7.56%	2.156%
6	11.649	1624	1654	1682	rBV3	330738	1914603	50.09%	14.293%
7	12.555	1793	1808	1811	rBV2	89260	292515	7.65%	2.184%
8	12.632	1817	1821	1848	rVB2	161784	465792	12.19%	3.477%
9	12.990	1857	1882	1908	rBV2	283123	1939697	50.74%	14.481%
10	13.202	1910	1918	1927	rVB8	15343	54618	1.43%	0.408%
11	13.414	1937	1954	1966	rBV2	383969	1681814	44.00%	12.555%
12	13.537	1966	1975	1978	rBV3	172559	421608	11.03%	3.147%
13	13.949	2033	2045	2046	rBV3	49223	108558	2.84%	0.810%
14	14.026	2051	2058	2073	rVV3	121148	443229	11.59%	3.309%
15	14.143	2073	2078	2089	rVB6	17992	49681	1.30%	0.371%
16	14.361	2101	2115	2133	rBV3	45761	158854	4.16%	1.186%
17	14.602	2141	2156	2170	rBV4	124827	400249	10.47%	2.988%
18	14.826	2185	2194	2204	rVB5	40389	120019	3.14%	0.896%
19	15.026	2211	2228	2241	rBV	1096069	3822641	100.00%	28.538%
20	15.426	2286	2296	2306	rVV3	39831	127101	3.32%	0.949%
21	15.743	2335	2350	2367	rVB2	149342	545054	14.26%	4.069%
22	16.702	2505	2513	2522	rVB2	17683	43397	1.14%	0.324%

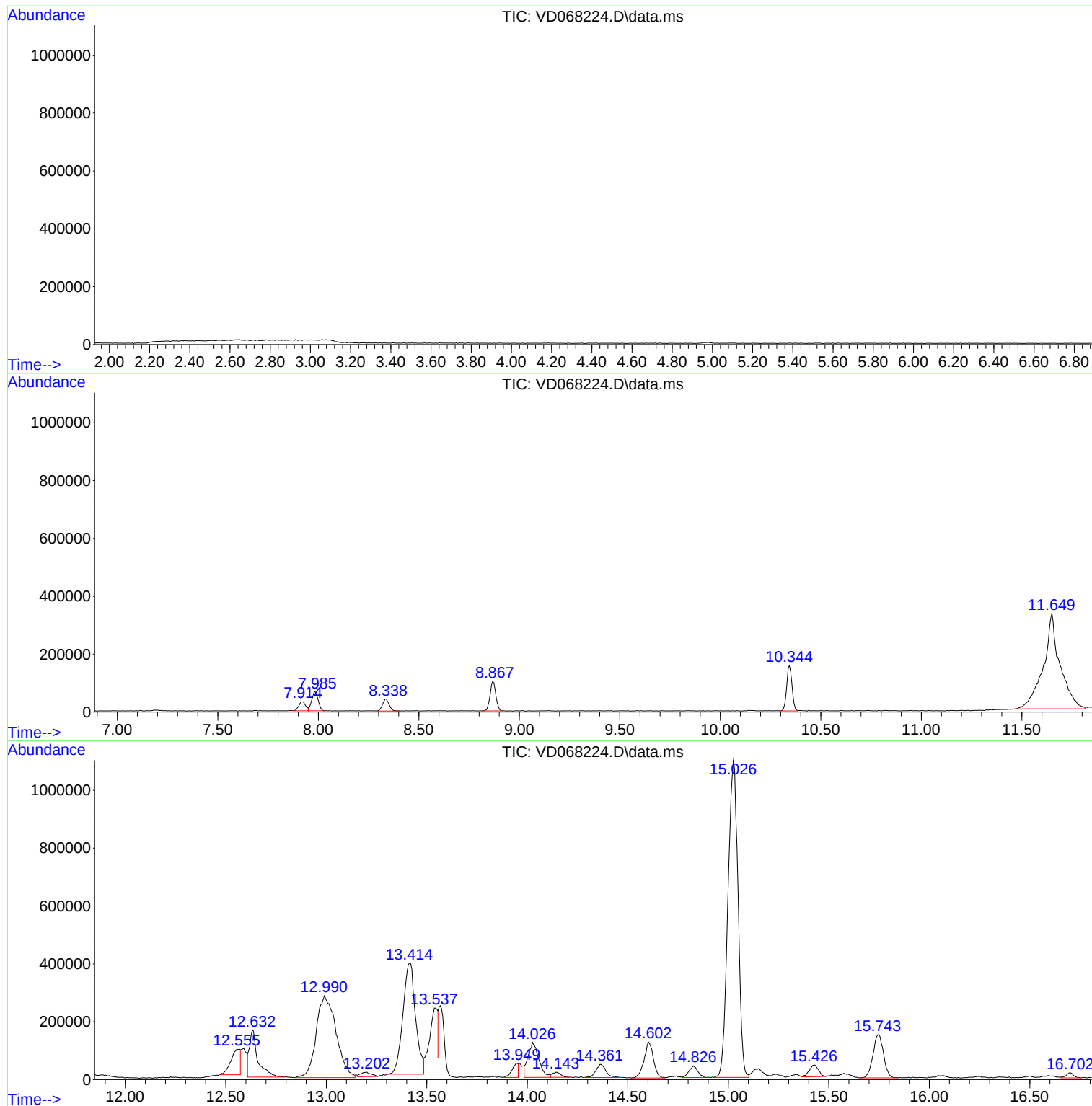
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
VNJ-201

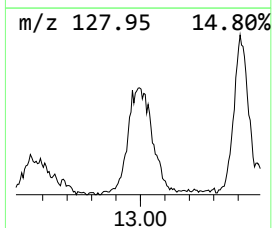
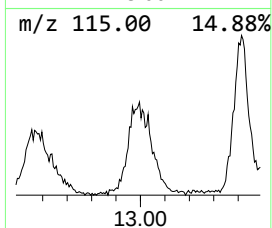
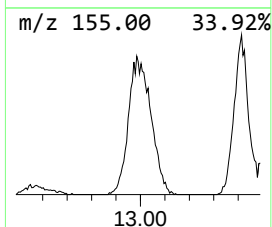
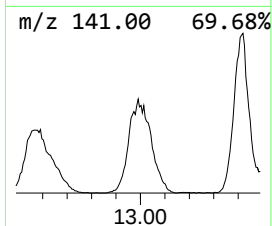
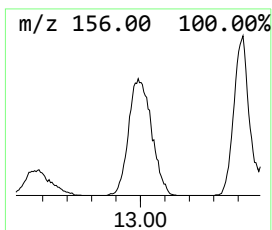
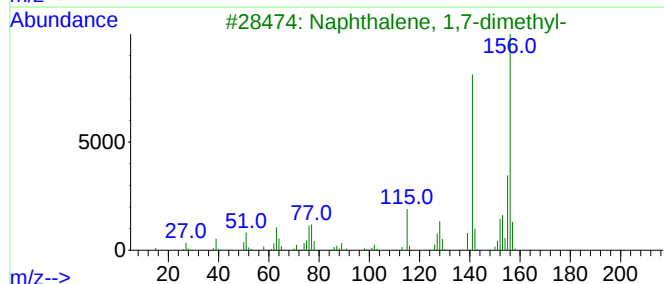
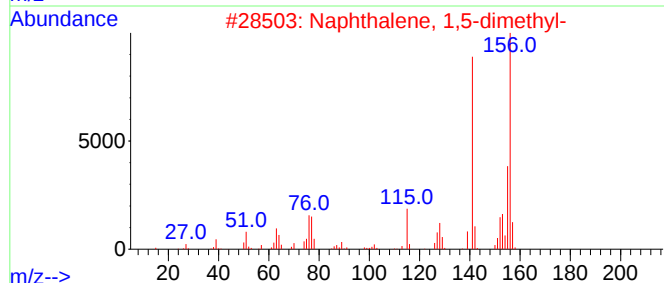
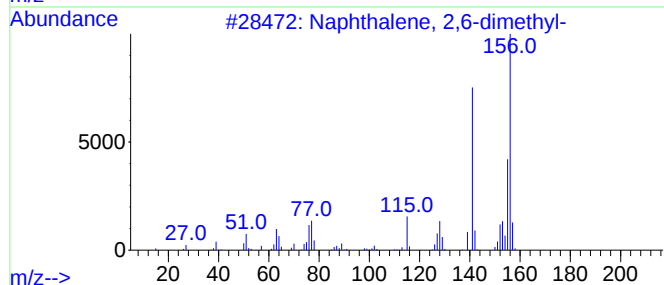
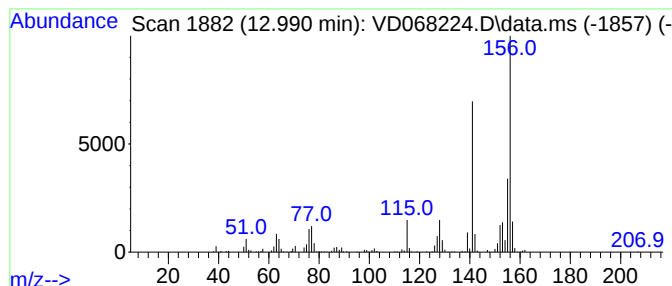
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.990	230.04 ug/l	1939700	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



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Misc : 6.59G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-201

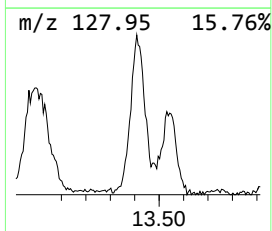
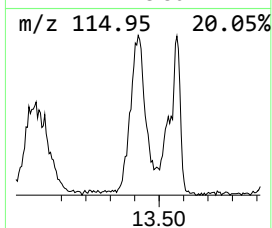
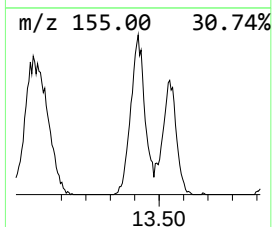
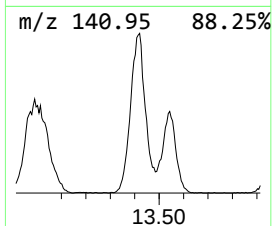
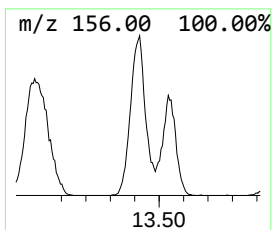
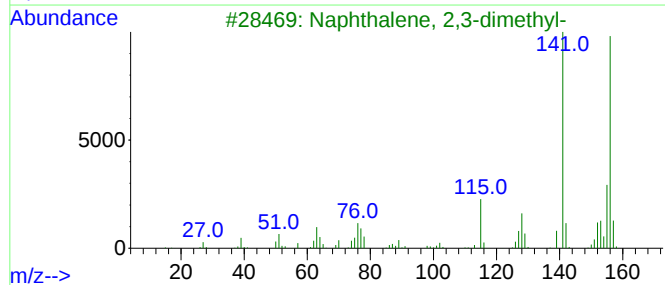
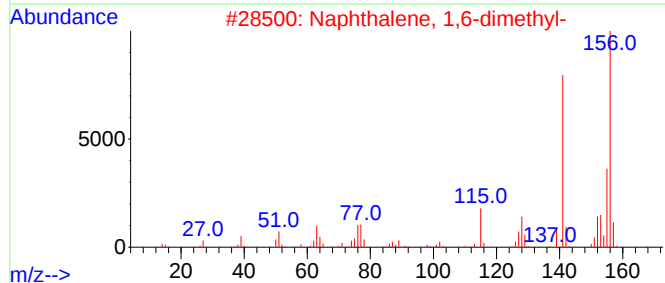
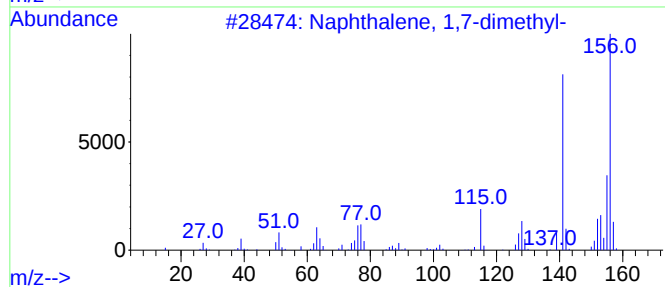
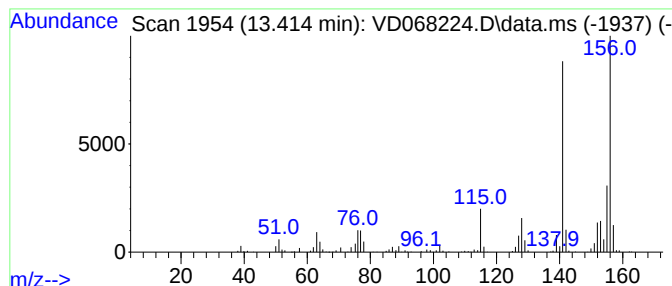
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.414	199.45 ug/l	1681810	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



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Misc : 6.59G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-201

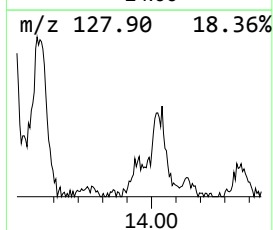
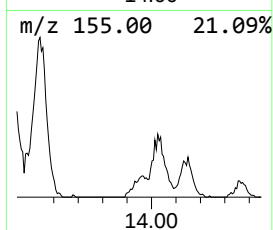
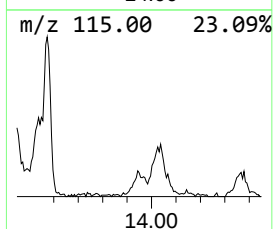
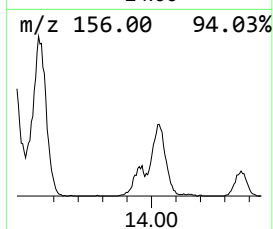
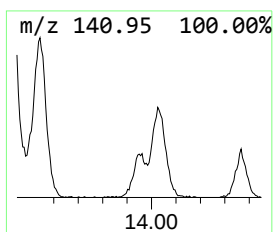
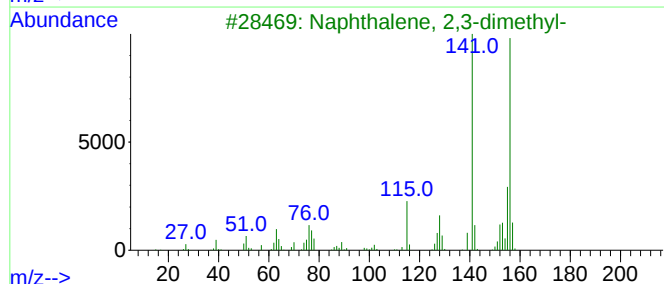
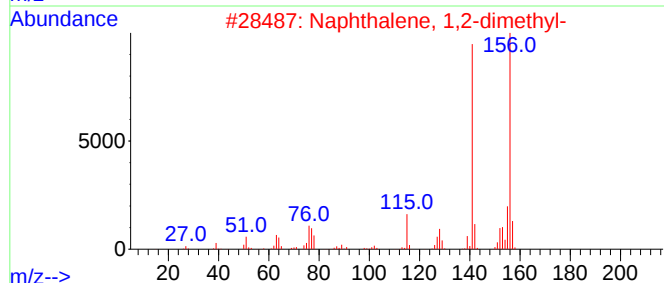
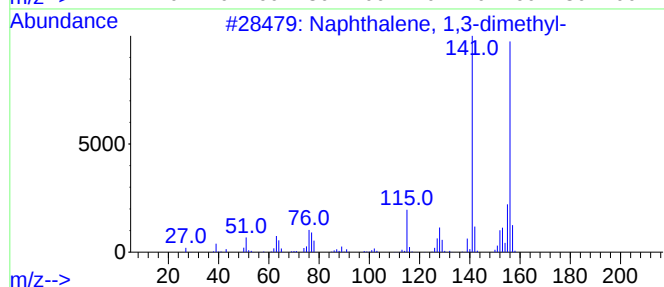
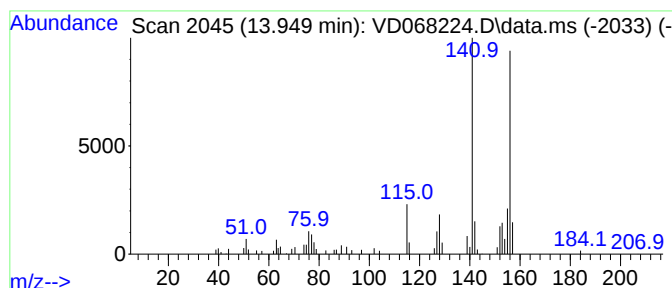
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.949	12.87 ug/l	108558	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
Data File : VD068224.D
Acq On : 28 Jan 2021 15:39
Operator : VA/SY
Sample : M1253-05
Misc : 6.59G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-201

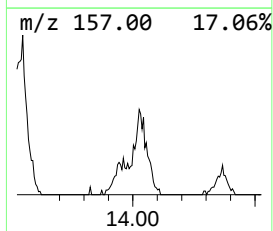
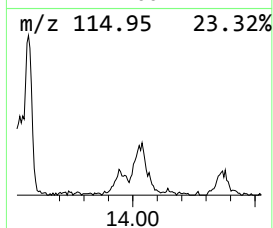
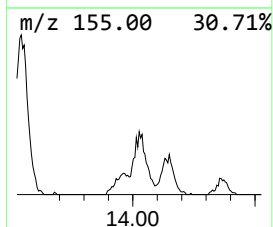
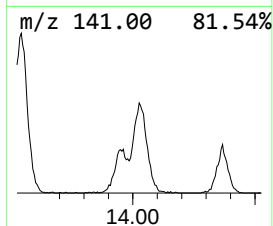
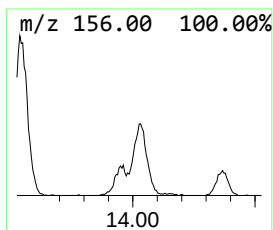
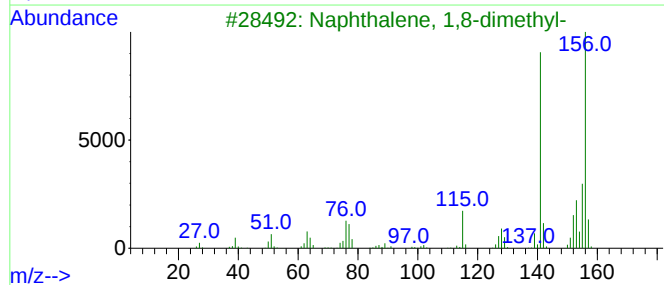
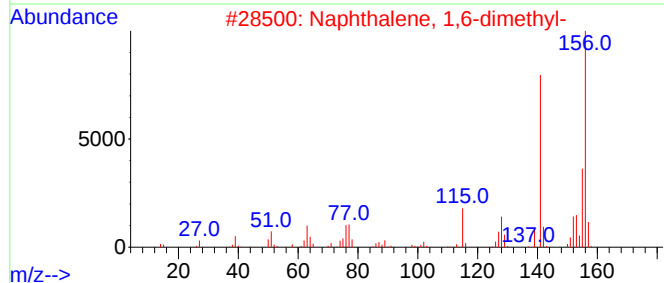
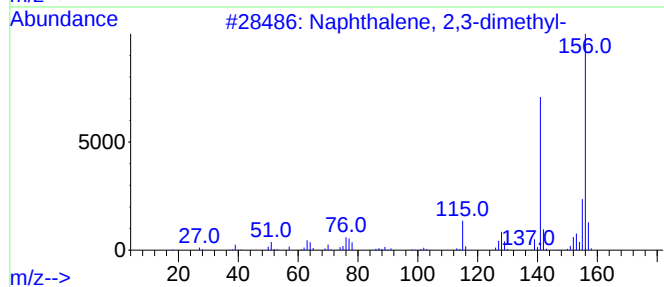
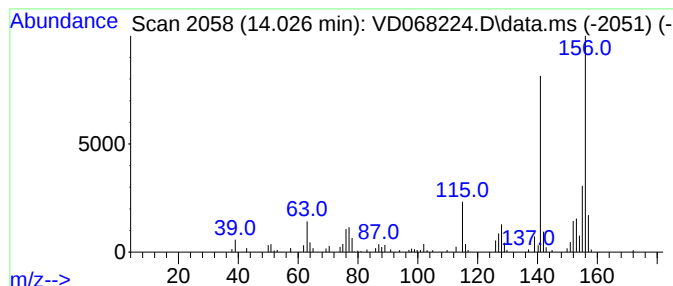
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.026	52.56 ug/l	443229	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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Instrument :
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ClientSampleId :
VNJ-201

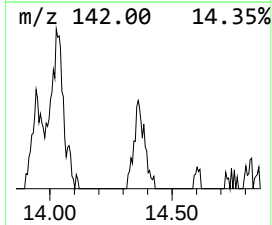
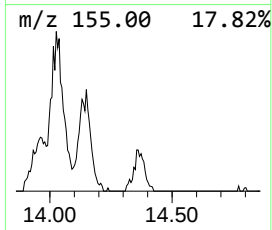
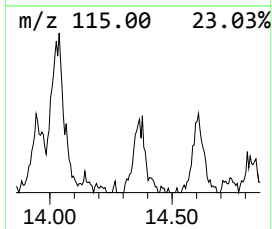
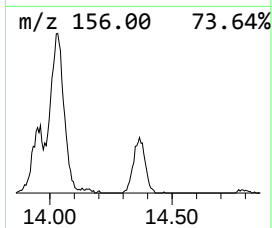
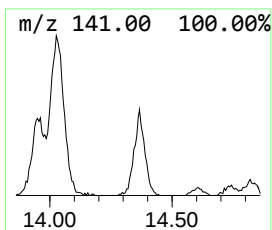
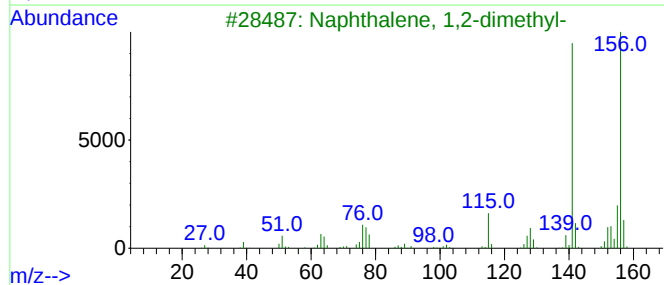
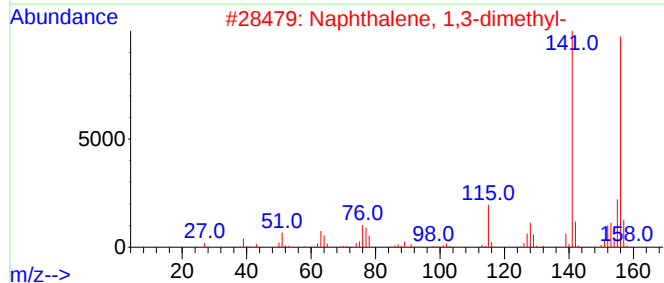
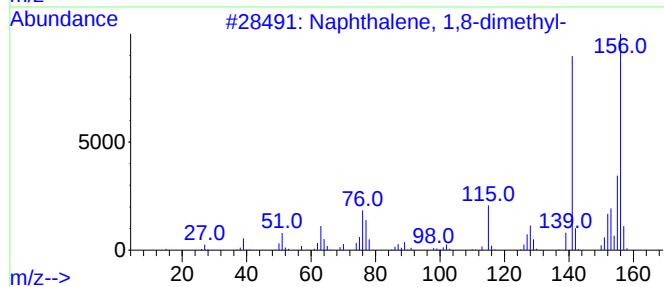
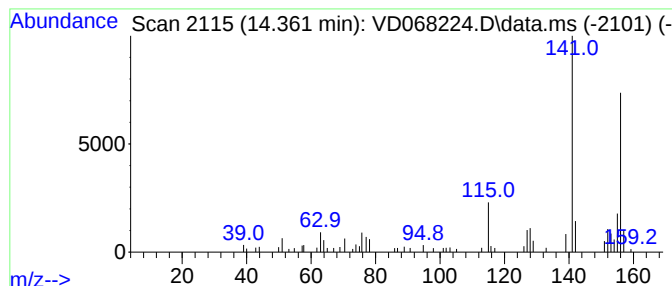
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,8-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.361	18.84 ug/l	158854	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



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Misc : 6.59G/5.00ml/MSVOA_D/SOIL
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Instrument :
MSVOA_D
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VNJ-201

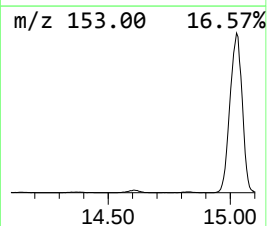
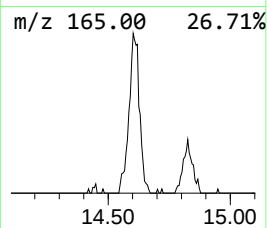
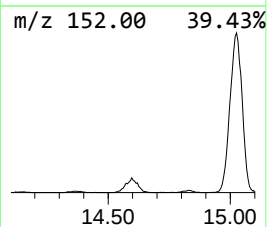
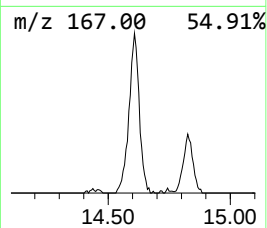
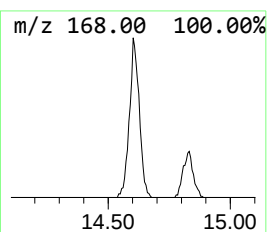
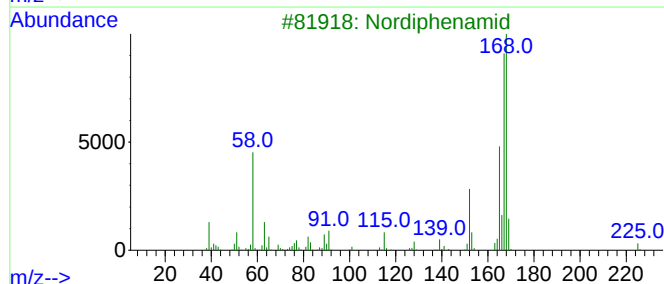
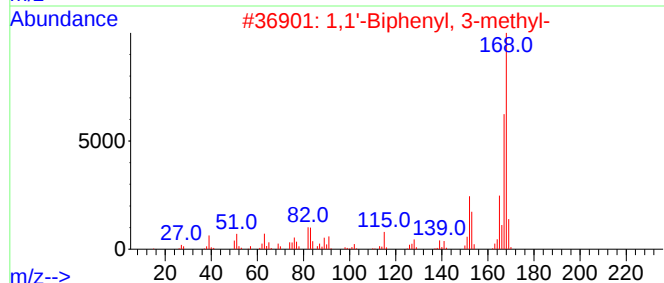
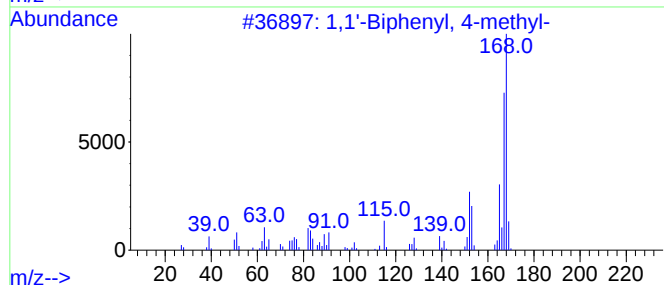
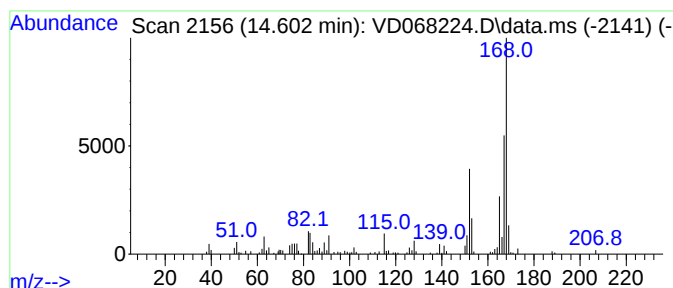
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1,1'-Biphenyl, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.602	47.47 ug/l	400249	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	96
2			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	95
3			Nordiphenamid	225	C15H15NO	000954-21-2	47
4			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	46
5			Diphenylmethane	168	C13H12	000101-81-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
Data File : VD068224.D
Acq On : 28 Jan 2021 15:39
Operator : VA/SY
Sample : M1253-05
Misc : 6.59G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-201

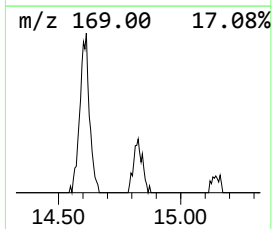
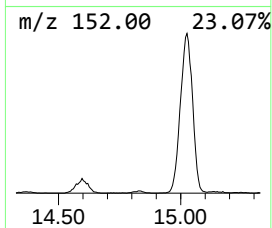
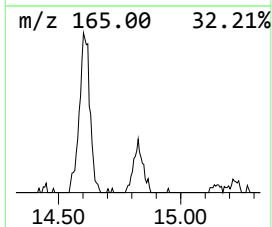
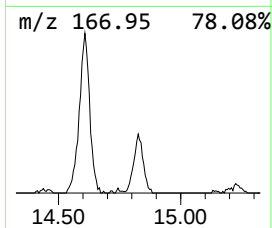
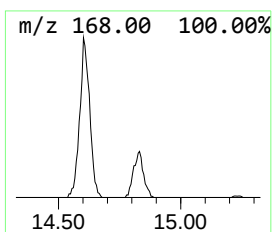
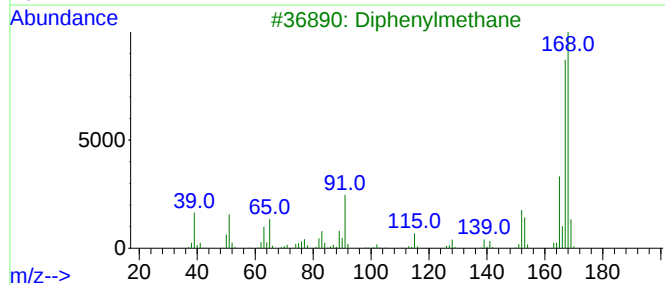
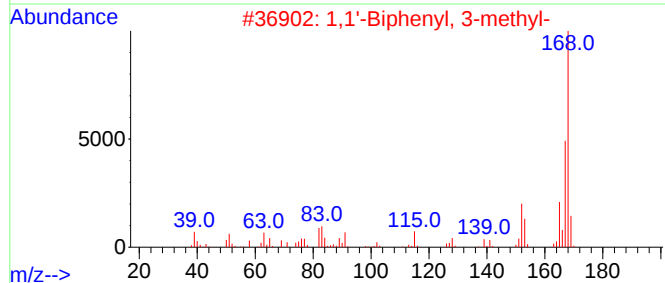
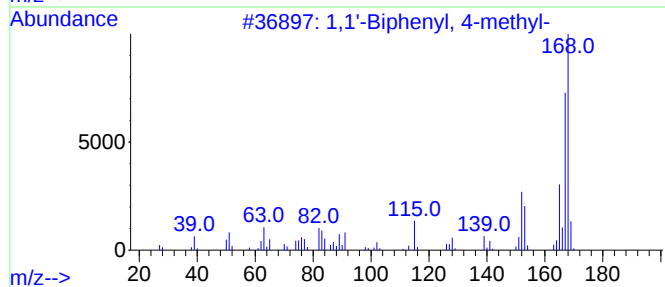
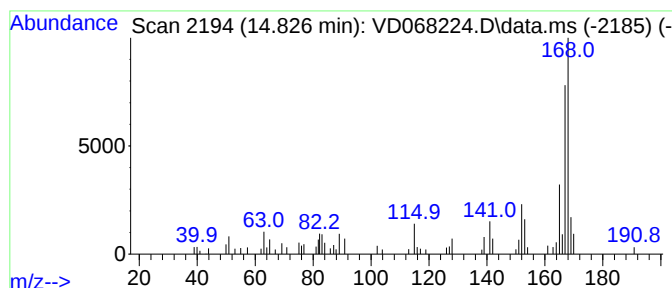
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1,1'-Biphenyl, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.826	14.23 ug/l	120019	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	95
2			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	91
3			Diphenylmethane	168	C13H12	000101-81-5	87
4			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	76
5			1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
Data File : VD068224.D
Acq On : 28 Jan 2021 15:39
Operator : VA/SY
Sample : M1253-05
Misc : 6.59G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-201

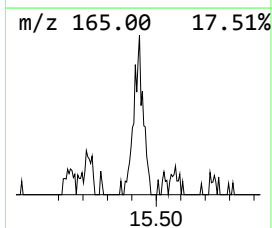
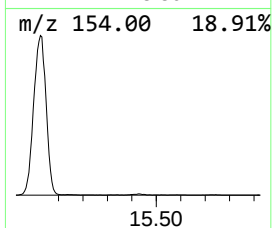
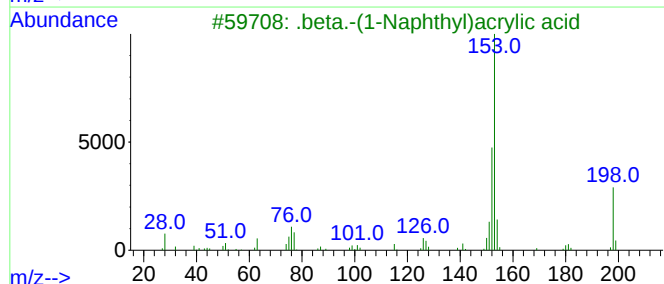
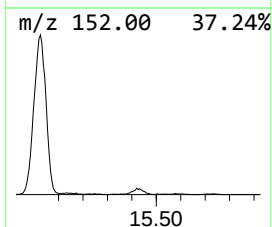
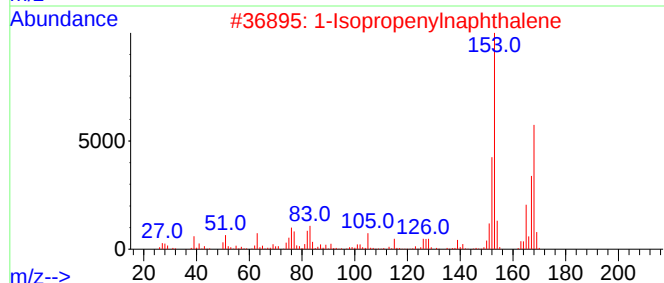
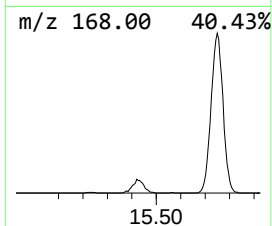
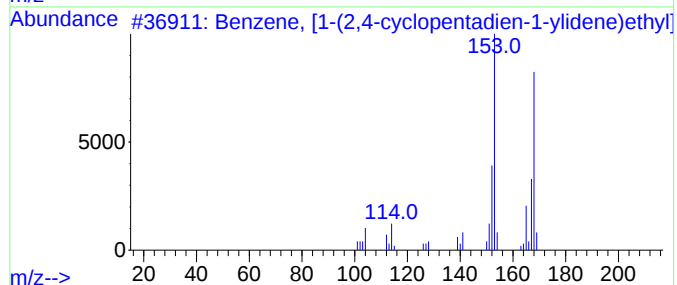
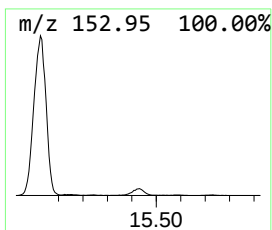
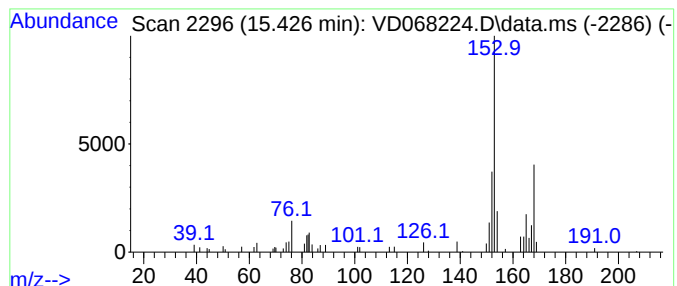
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, [1-(2,4-cyclopenta... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.426	15.07 ug/l	127101	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	86
2			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	52
3			.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	50
4			Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9F02	000455-91-4	50
5			Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
Data File : VD068224.D
Acq On : 28 Jan 2021 15:39
Operator : VA/SY
Sample : M1253-05
Misc : 6.59G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-201

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	12.990	230.0	ug/l	1939700	4	13.573	421608	50.0
Naphthalene, 1,...	13.414	199.4	ug/l	1681810	4	13.573	421608	50.0
Naphthalene, 1,...	13.949	12.9	ug/l	108558	4	13.573	421608	50.0
Naphthalene, 2,...	14.026	52.6	ug/l	443229	4	13.573	421608	50.0
Naphthalene, 1,...	14.361	18.8	ug/l	158854	4	13.573	421608	50.0
1,1'-Biphenyl, ...	14.602	47.5	ug/l	400249	4	13.573	421608	50.0
1,1'-Biphenyl, ...	14.826	14.2	ug/l	120019	4	13.573	421608	50.0
Benzene, [1-(2,...	15.426	15.1	ug/l	127101	4	13.573	421608	50.0