

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052423\
 Data File : VD076216.D
 Acq On : 24 May 2023 16:10
 Operator : KP/SY
 Sample : 02892-04
 Misc : 6.32G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-31

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\82D051523S.M
 Title : SW846 8260

Signal : TIC: VD076216.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	12	25	34	rBV	587713	1160678	26.85%	4.287%
2	4.799	534	546	560	rVB	69044	211704	4.90%	0.782%
3	7.804	1046	1057	1063	rBV	329789	823338	19.05%	3.041%
4	7.875	1063	1069	1079	rVB	591823	1332658	30.83%	4.922%
5	8.228	1119	1129	1139	rBV	230383	524874	12.14%	1.939%
6	8.775	1214	1222	1235	rBV	1027211	2053489	47.50%	7.585%
7	10.269	1468	1476	1484	rBV	1133999	2072059	47.93%	7.653%
8	11.581	1692	1699	1708	rBV	1484258	2586498	59.83%	9.554%
9	12.263	1808	1815	1818	rBV2	147508	359042	8.31%	1.326%
10	12.575	1863	1868	1877	rVB	1082097	1860693	43.04%	6.873%
11	12.769	1877	1901	1922	rBV3	568284	4322992	100.00%	15.967%
12	13.216	1962	1977	1989	rBV3	724503	3289188	76.09%	12.149%
13	13.339	1989	1998	2012	rVB2	340789	1494278	34.57%	5.519%
14	13.516	2022	2028	2038	rVB	1454124	2459634	56.90%	9.085%
15	13.657	2045	2052	2065	rVB3	169155	566661	13.11%	2.093%
16	13.792	2071	2075	2077	rBV3	32010	50808	1.18%	0.188%
17	13.881	2082	2090	2101	rVB	229795	778201	18.00%	2.874%
18	14.228	2139	2149	2162	rVB3	89393	325781	7.54%	1.203%
19	14.704	2225	2230	2232	rBV3	32635	57422	1.33%	0.212%
20	15.016	2275	2283	2293	rBV2	63394	223330	5.17%	0.825%
21	15.592	2372	2381	2391	rBV8	25892	113084	2.62%	0.418%
22	15.910	2425	2435	2440	rBV8	21491	64400	1.49%	0.238%
23	16.404	2512	2519	2531	rVB	80396	199825	4.62%	0.738%
24	16.604	2544	2553	2564	rBV	53684	143164	3.31%	0.529%

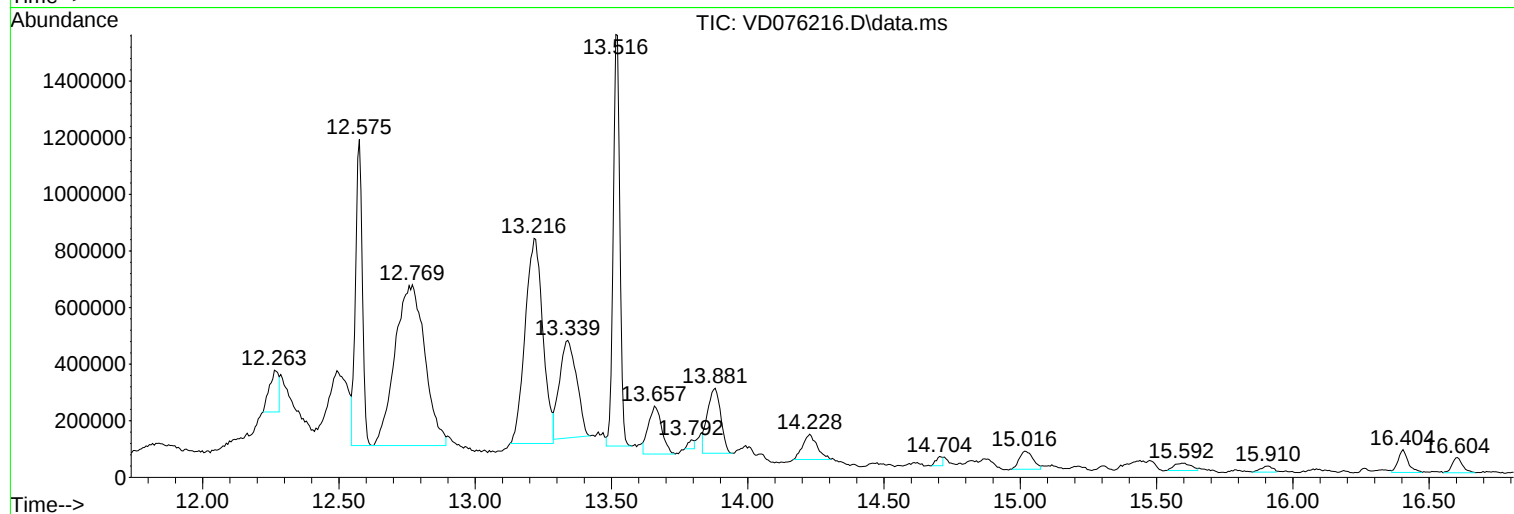
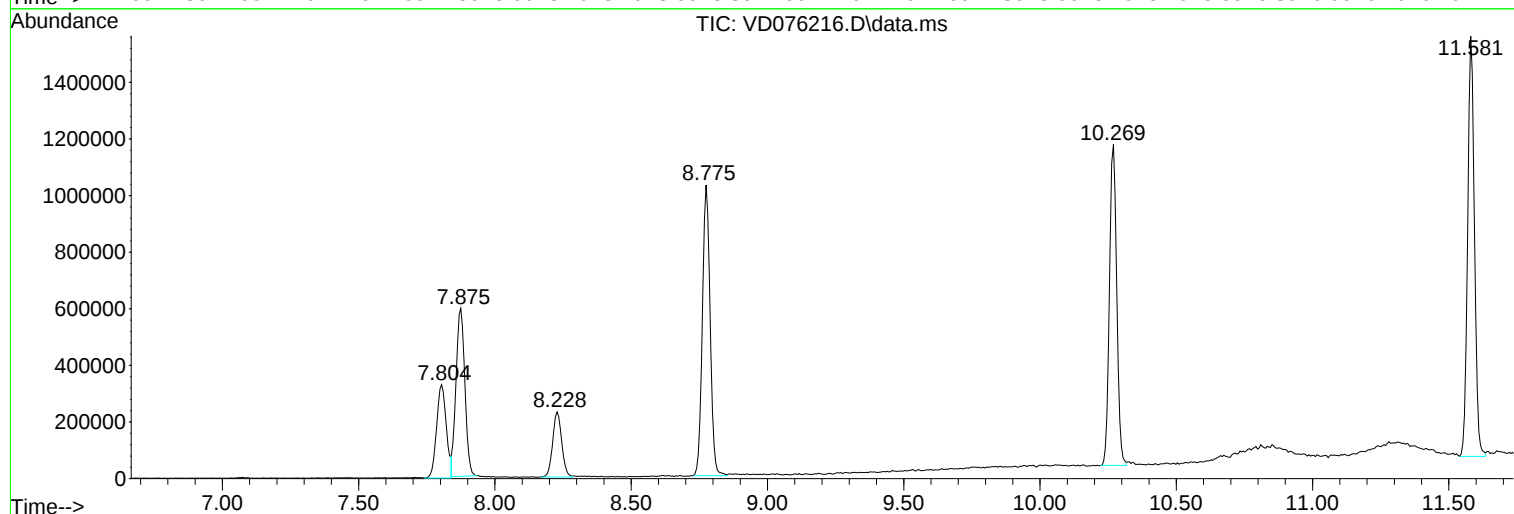
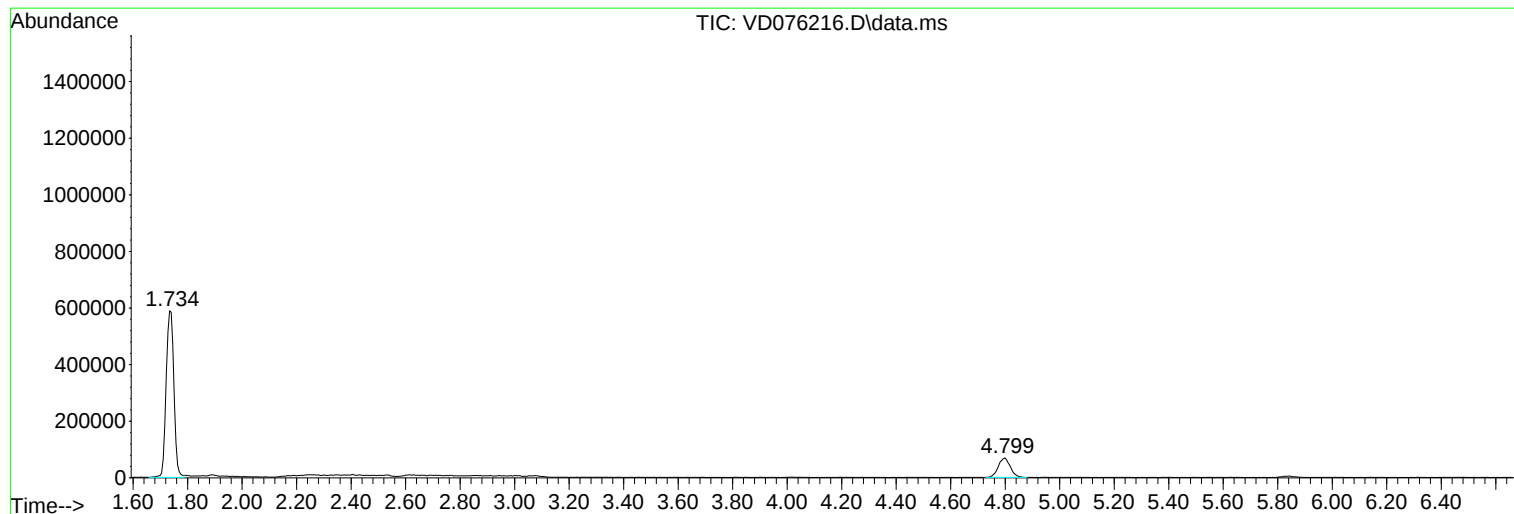
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-31

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052423\
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Operator : KP/SY
Sample : 02892-04
Misc : 6.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-31

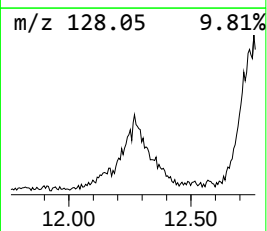
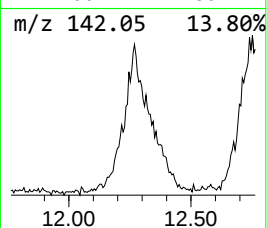
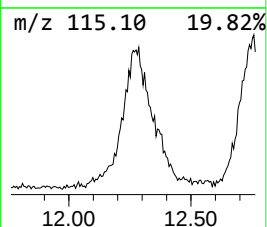
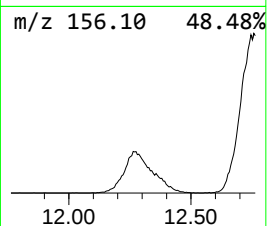
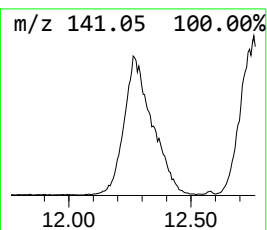
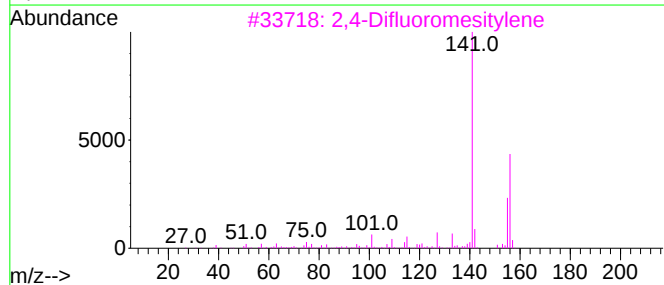
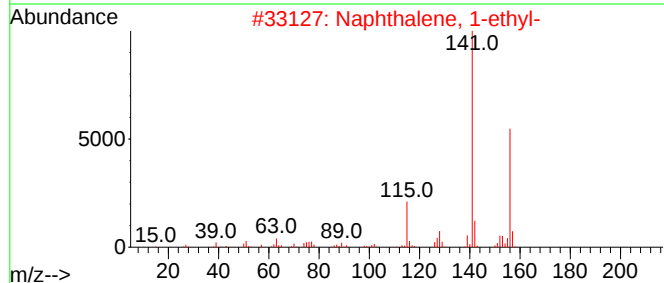
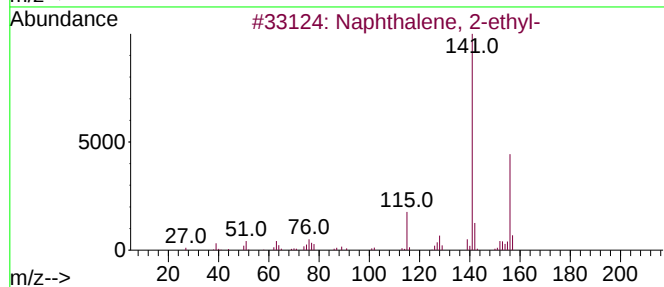
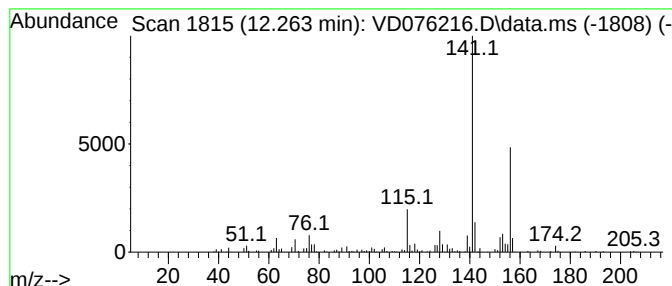
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.263	6.94 ug/l	359042	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3			2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	59
4			Naphthalene, 1-propyl-	170	C13H14	002765-18-6	53
5			2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	53



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ClientSampleId :
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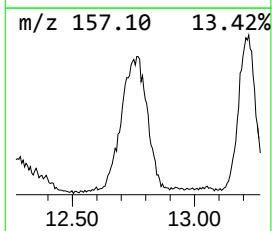
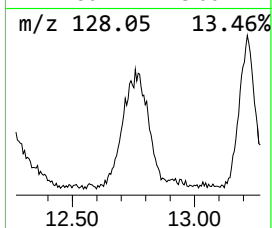
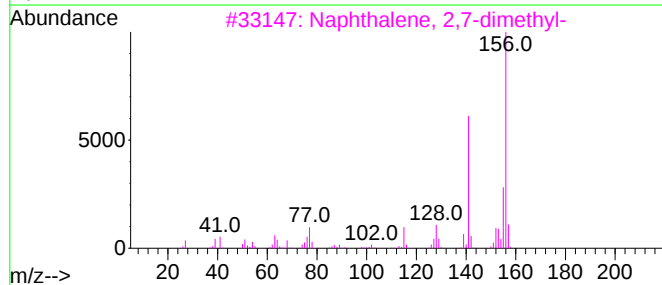
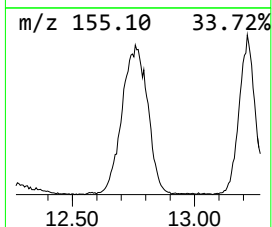
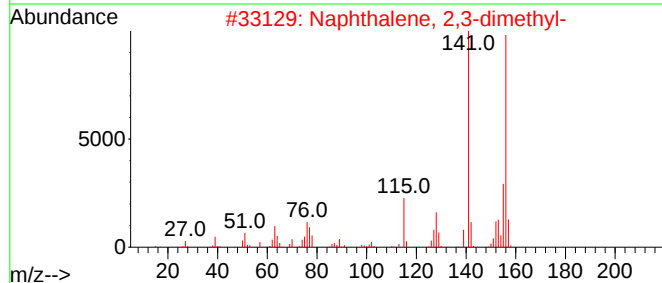
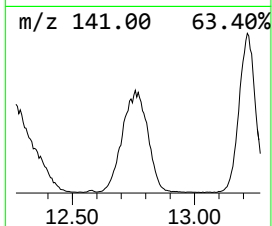
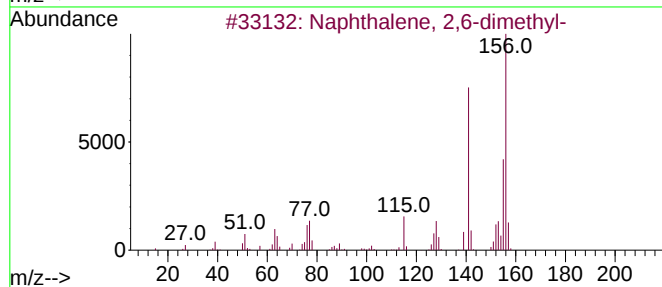
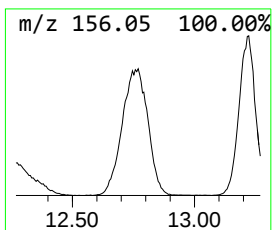
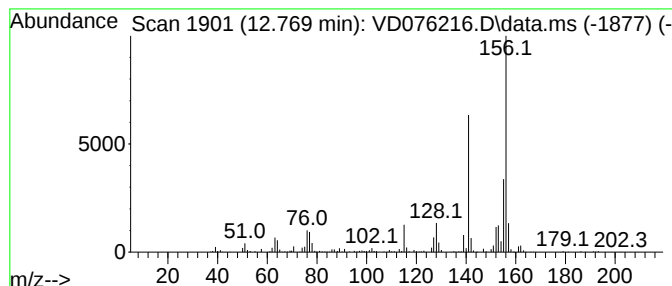
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.769	87.88 ug/l	4322990	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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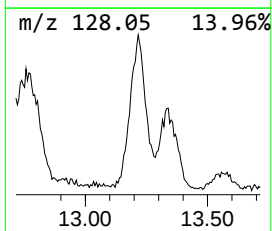
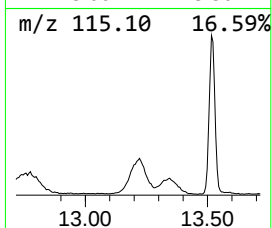
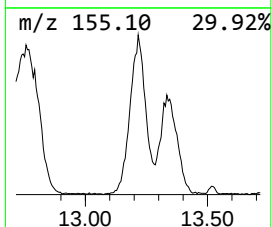
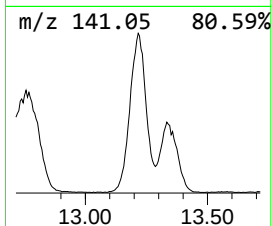
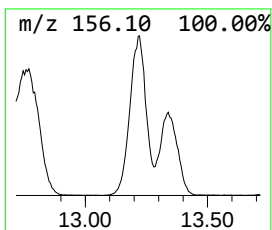
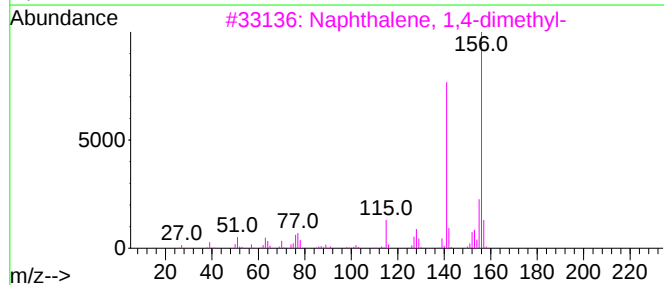
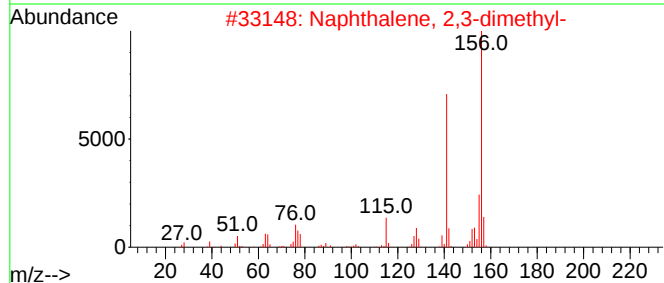
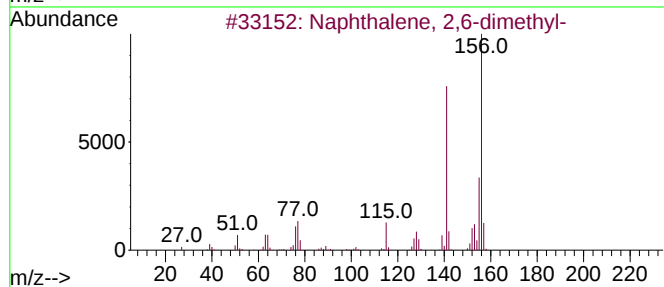
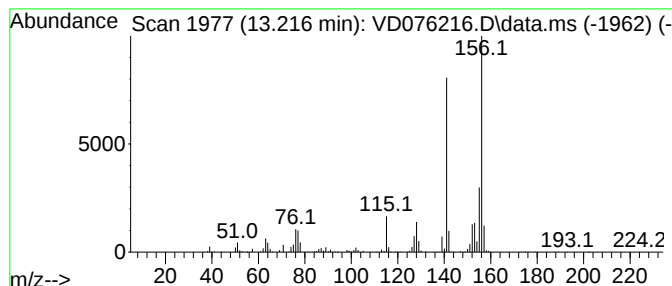
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	66.86 ug/l	3289190	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97



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Sample : 02892-04
Misc : 6.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-31

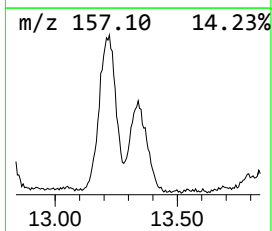
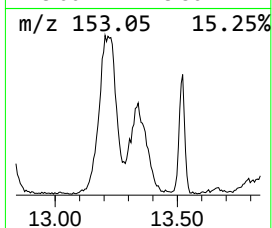
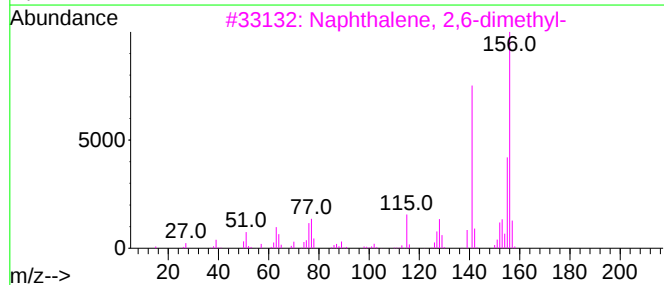
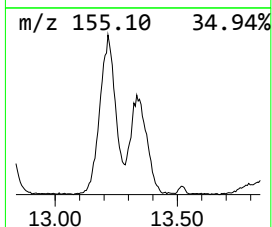
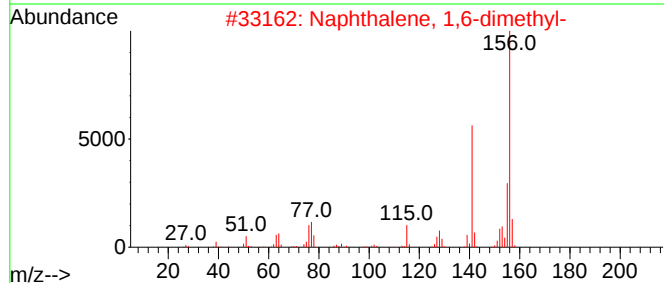
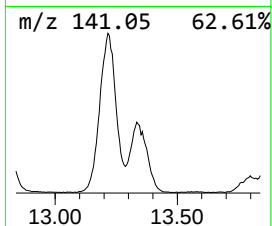
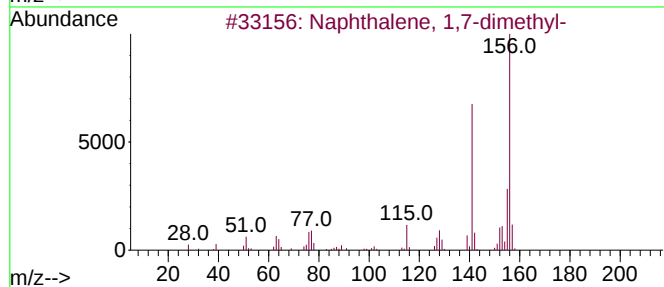
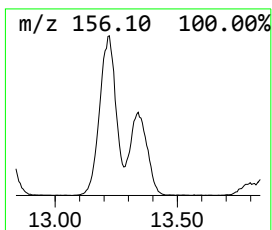
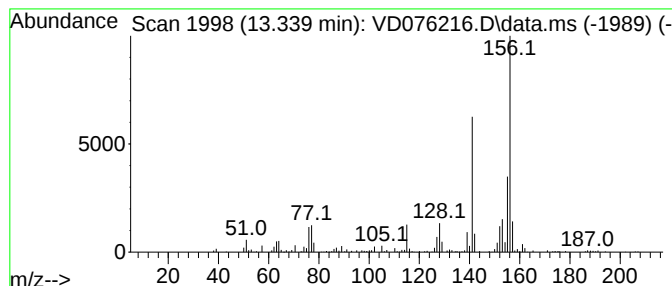
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.339	30.38 ug/l	1494280	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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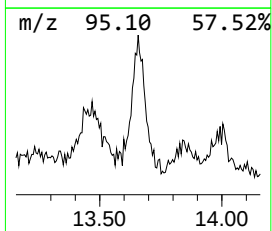
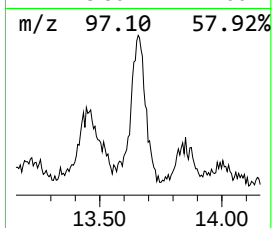
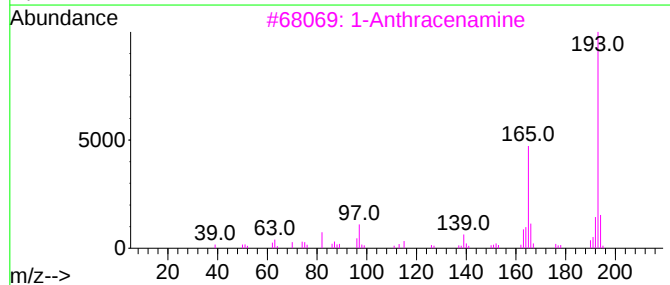
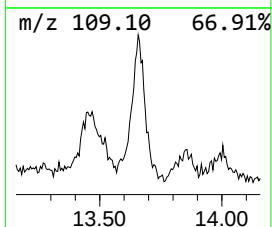
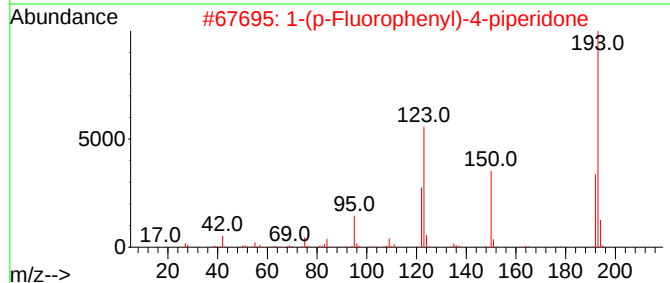
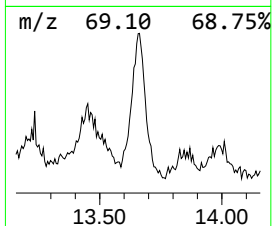
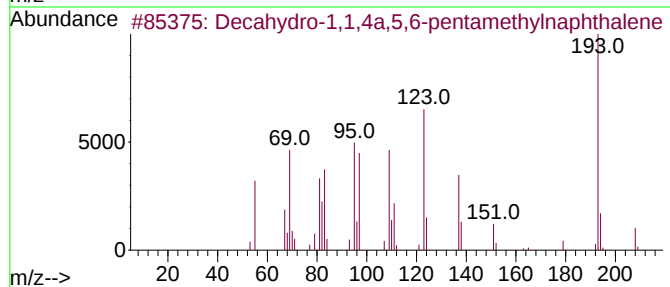
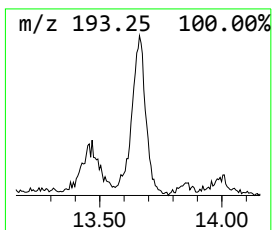
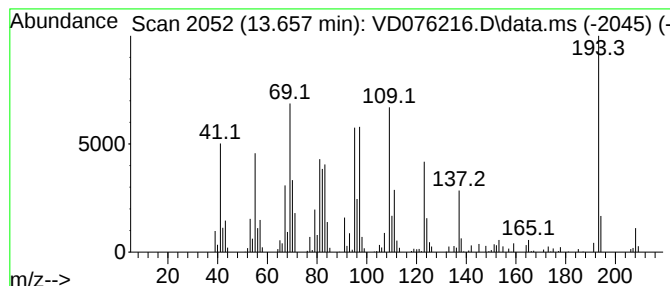
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260

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

Peak Number 7 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.657	11.52 ug/l	566661	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	93
2			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3			1-Anthracenamine	193	C14H11N	000610-49-1	35
4			2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	30
5			[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	25



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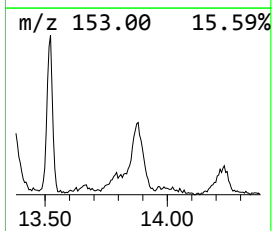
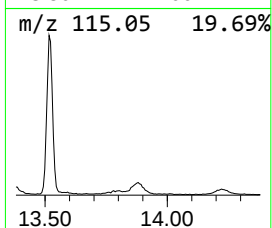
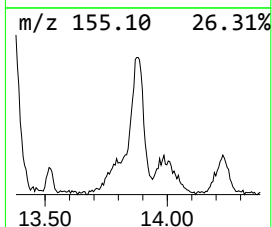
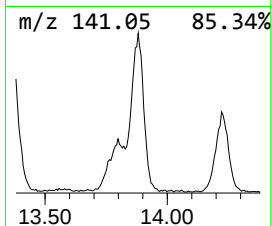
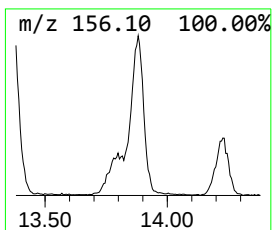
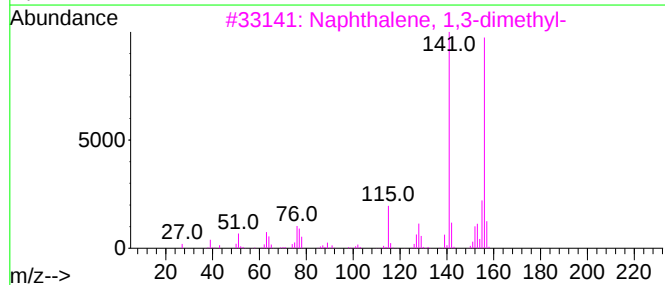
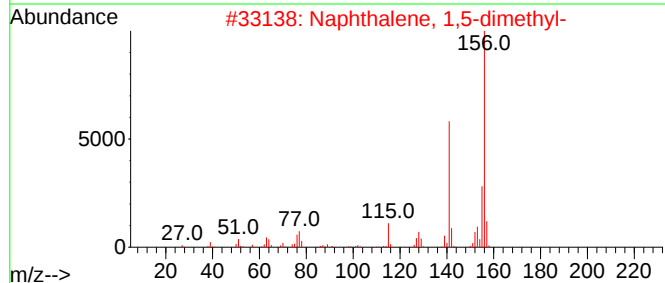
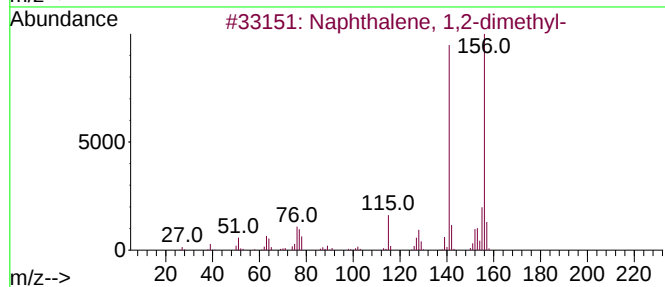
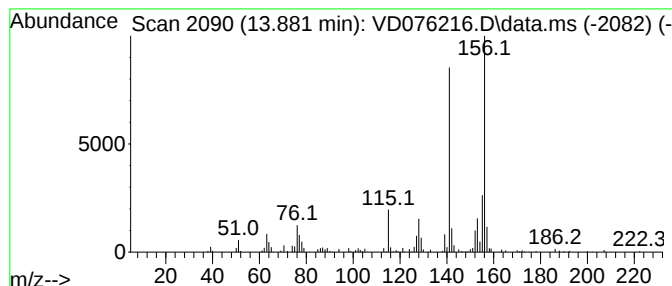
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.881	15.82 ug/l	778201	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052423\
Data File : VD076216.D
Acq On : 24 May 2023 16:10
Operator : KP/SY
Sample : 02892-04
Misc : 6.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-31

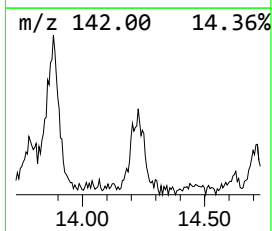
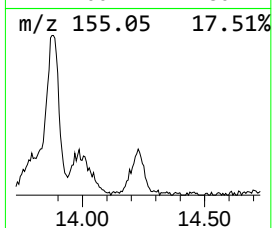
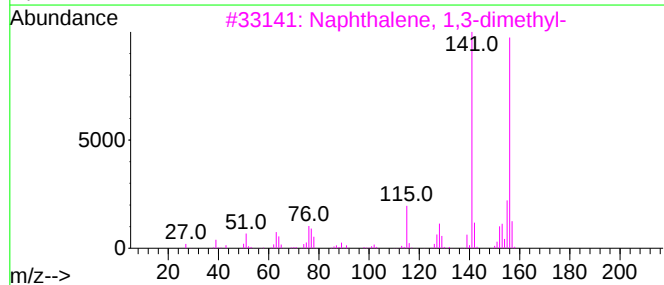
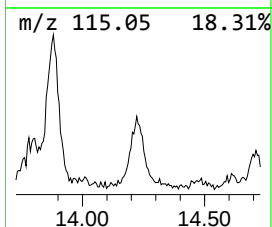
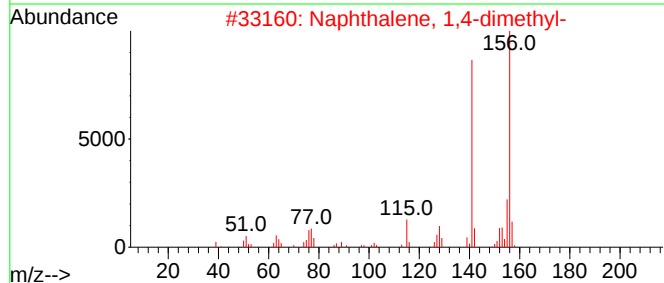
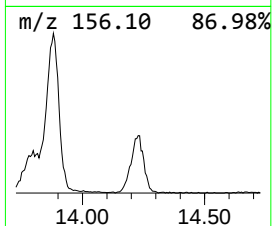
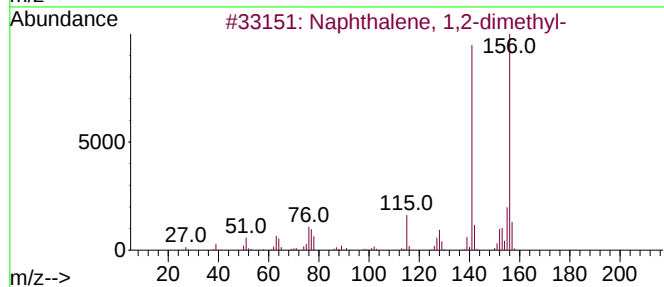
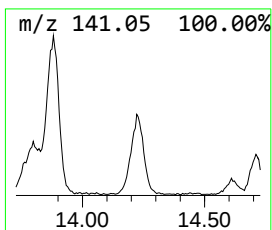
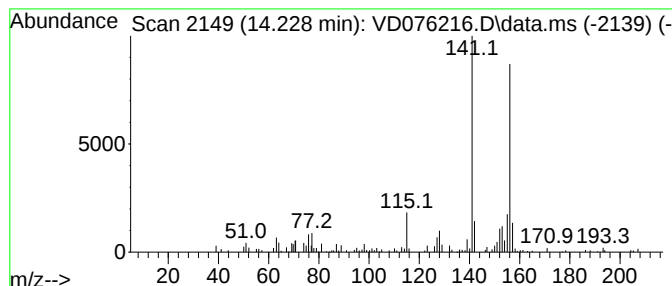
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.228	6.62 ug/l	325781	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	92



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052423\
Data File : VD076216.D
Acq On : 24 May 2023 16:10
Operator : KP/SY
Sample : 02892-04
Misc : 6.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-31

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2-...	12.263	6.9	ug/l	359042	3	11.581	2586500	50.0
Naphthalene, 2,...	12.769	87.9	ug/l	4322990	4	13.522	2459630	50.0
Naphthalene, 2,...	13.216	66.9	ug/l	3289190	4	13.522	2459630	50.0
Naphthalene, 1,...	13.339	30.4	ug/l	1494280	4	13.522	2459630	50.0
Decahydro-1,1,4...	13.657	11.5	ug/l	566661	4	13.522	2459630	50.0
Naphthalene, 1,...	13.881	15.8	ug/l	778201	4	13.522	2459630	50.0
Naphthalene, 1,...	14.228	6.6	ug/l	325781	4	13.522	2459630	50.0