

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011023\
 Data File : VD075109.D
 Acq On : 10 Jan 2023 17:07
 Operator : KP/SY
 Sample : 01094-01
 Misc : 6.79G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 STOCKPILE-A

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\82D010923S.M

Title : SW846 8260

Signal : TIC: VD075109.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.728	18	24	39	rBV	339905	628173	37.24%	8.254%
2	4.811	537	548	557	rBV2	9083	28738	1.70%	0.378%
3	5.846	714	724	735	rVB2	17646	54314	3.22%	0.714%
4	7.805	1047	1057	1063	rBV	104987	259646	15.39%	3.412%
5	7.875	1063	1069	1084	rVB	154717	353477	20.95%	4.644%
6	8.234	1121	1130	1140	rBV	97630	219790	13.03%	2.888%
7	8.781	1214	1223	1232	rBV	276571	577281	34.22%	7.585%
8	10.269	1469	1476	1493	rBV	454195	820490	48.64%	10.780%
9	11.581	1692	1699	1710	rVB	401041	712867	42.26%	9.366%
10	12.575	1861	1868	1879	rVB	311126	517478	30.68%	6.799%
11	12.763	1882	1900	1901	rBV2	16599	45596	2.70%	0.599%
12	13.257	1968	1984	1995	rBV5	39238	186225	11.04%	2.447%
13	13.375	1995	2004	2016	rVB4	17154	80392	4.77%	1.056%
14	13.522	2022	2029	2037	rVB	396013	639913	37.94%	8.408%
15	13.904	2088	2094	2103	rVB6	17070	37386	2.22%	0.491%
16	14.469	2180	2190	2200	rBV4	24061	92012	5.45%	1.209%
17	14.922	2257	2267	2278	rVB6	19473	57185	3.39%	0.751%
18	15.334	2319	2337	2348	rBV	802247	1686857	100.00%	22.164%
19	15.428	2348	2353	2360	rVB4	12432	27451	1.63%	0.361%
20	15.628	2378	2387	2397	rBV3	8831	24569	1.46%	0.323%
21	16.404	2512	2519	2528	rVB	161291	344210	20.41%	4.523%
22	16.610	2544	2554	2563	rVB	95935	216828	12.85%	2.849%

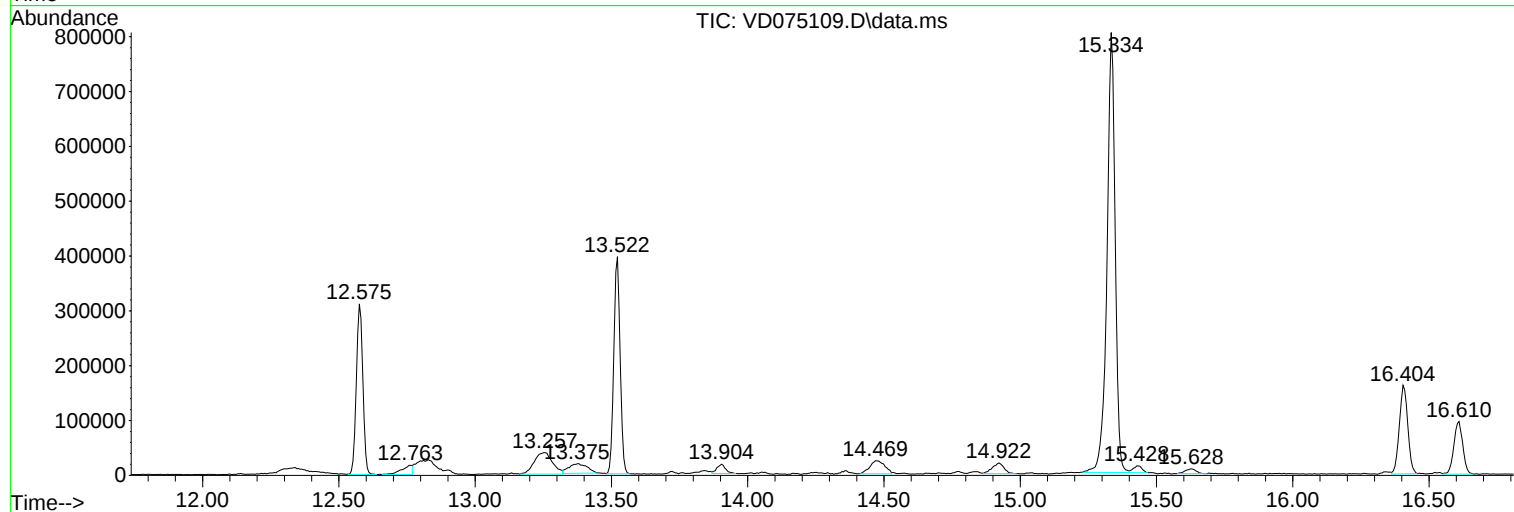
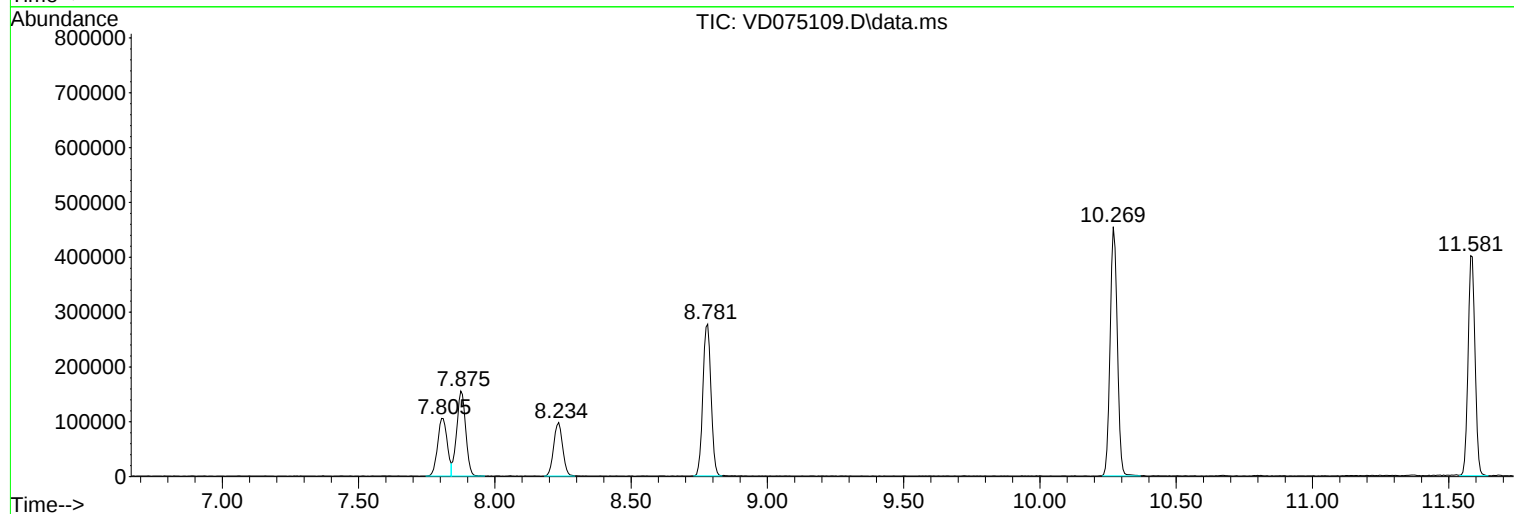
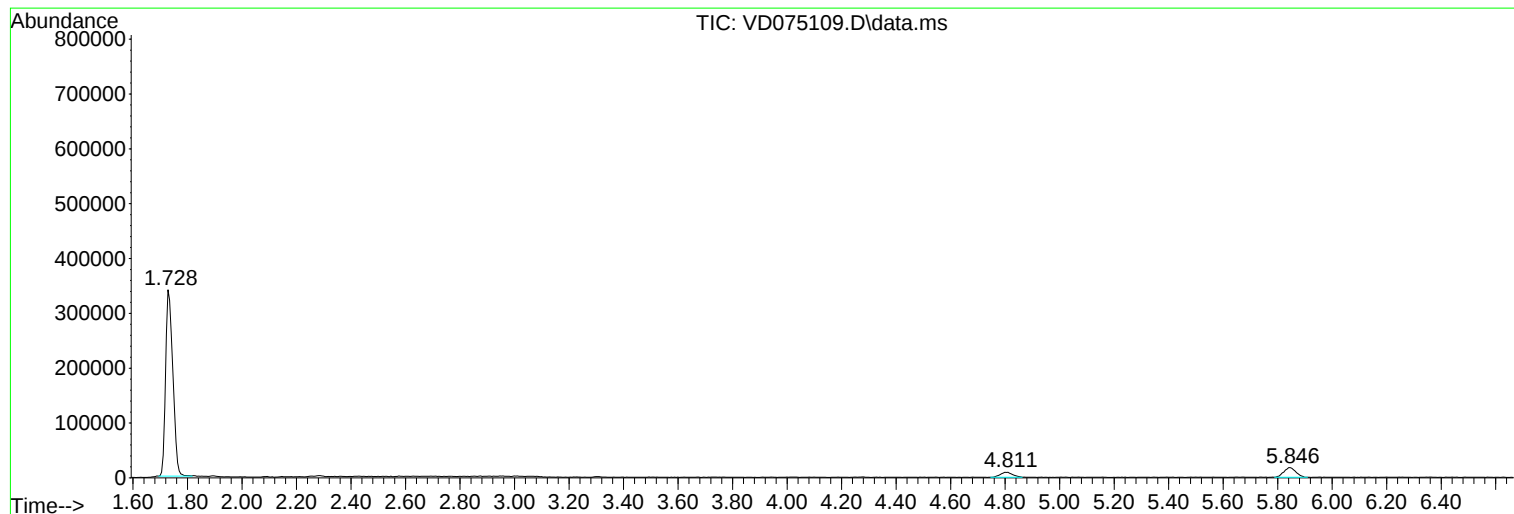
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ClientSampleId :
STOCKPILE-A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
Quant Title : SW846 8260

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



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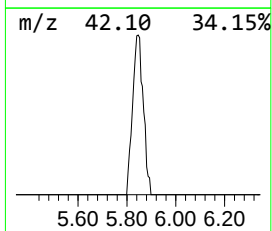
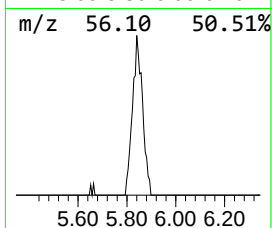
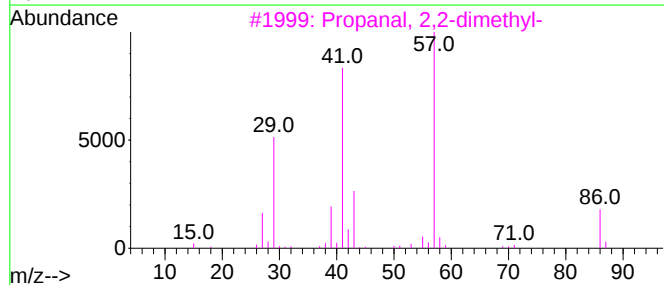
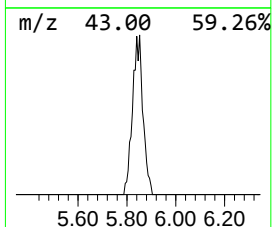
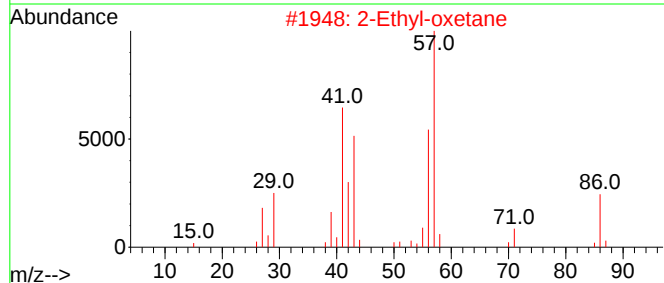
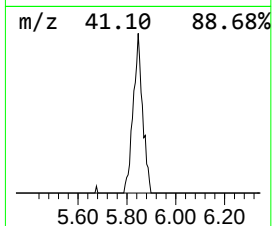
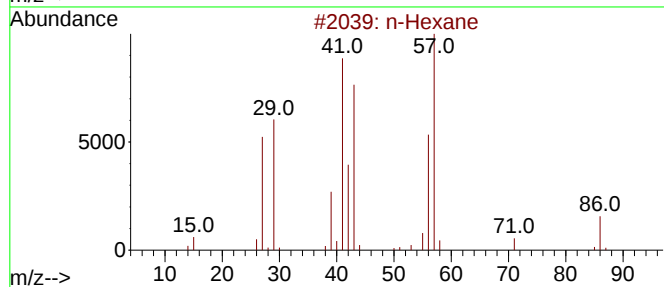
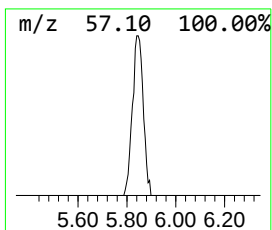
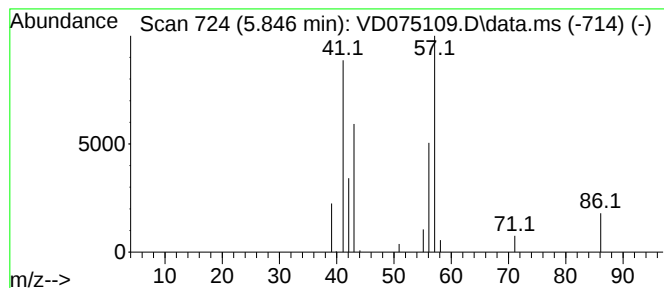
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
Quant Title : SW846 8260

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

Peak Number 2 n-Hexane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.846	7.68 ug/l	54314	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	91
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
3			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	32
4			Butanal, 2-methyl-	86	C5H10O	000096-17-3	32
5			3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	28



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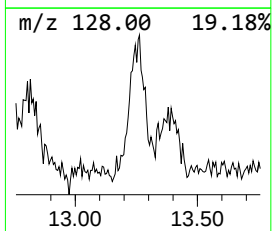
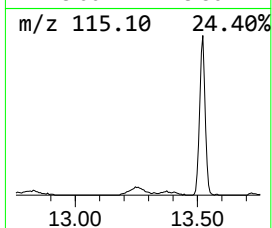
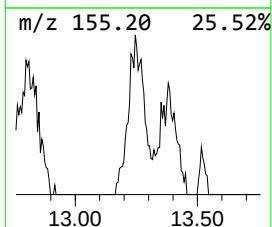
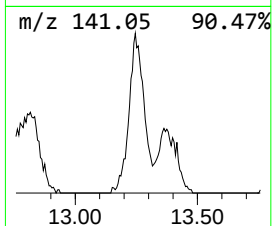
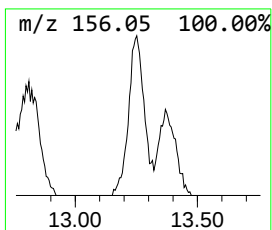
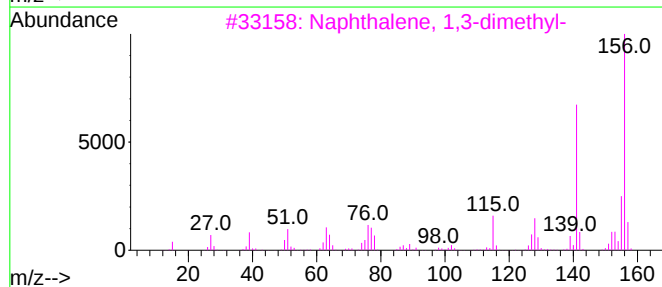
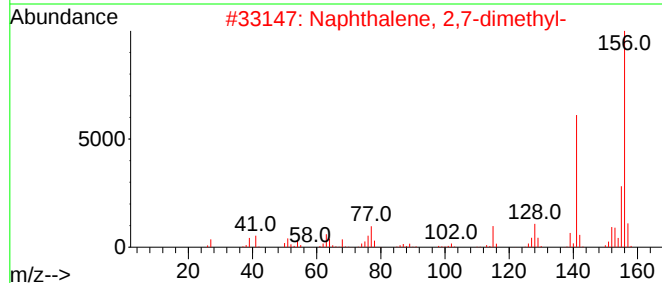
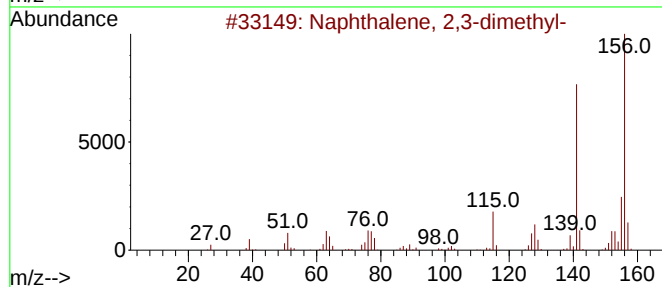
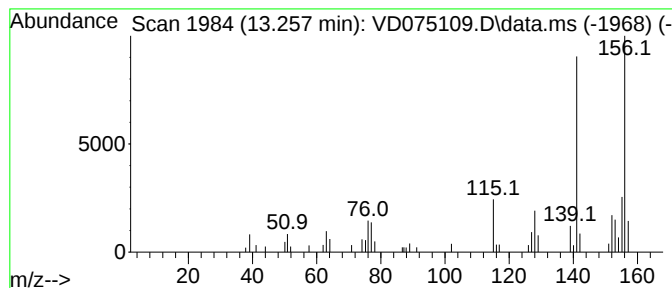
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	14.55 ug/l	186225	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95



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ClientSampleId :
STOCKPILE-A

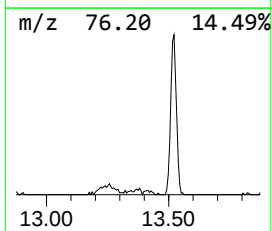
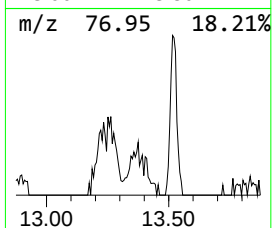
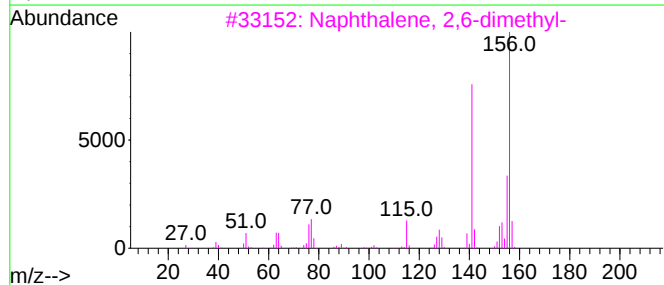
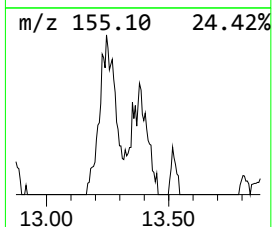
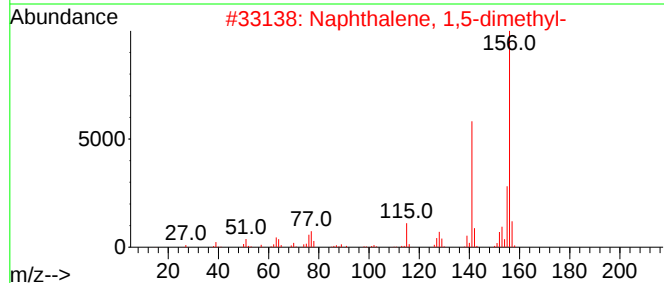
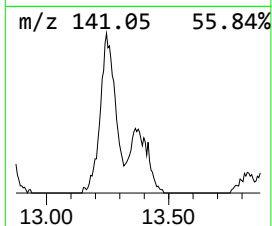
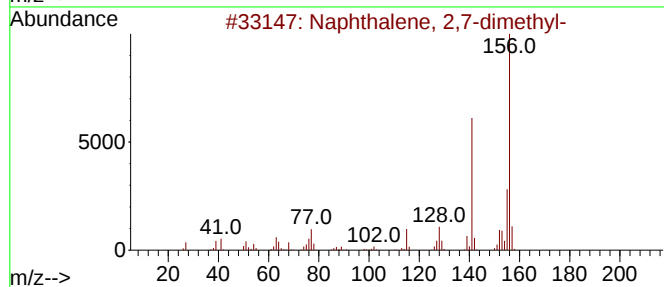
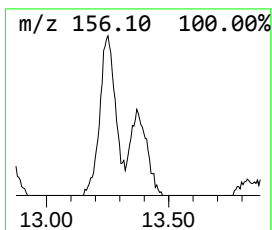
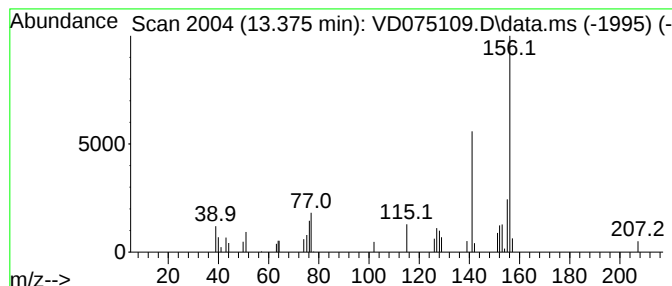
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	6.28 ug/l	80392	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	87
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	87
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	87
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	87



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Misc : 6.79G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
STOCKPILE-A

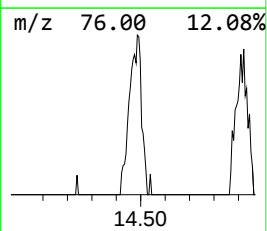
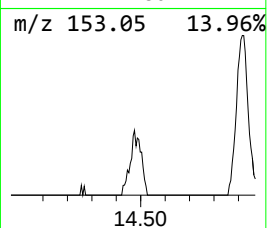
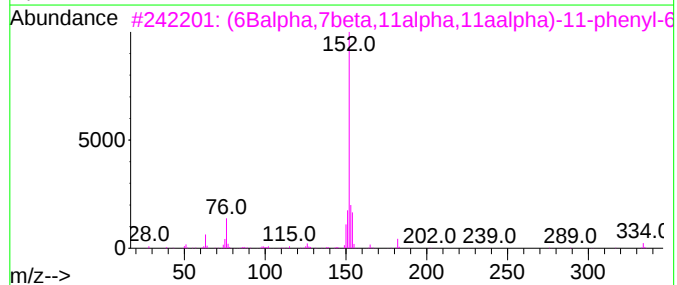
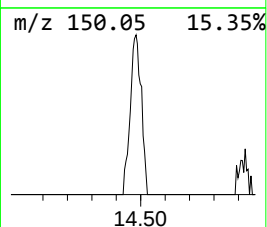
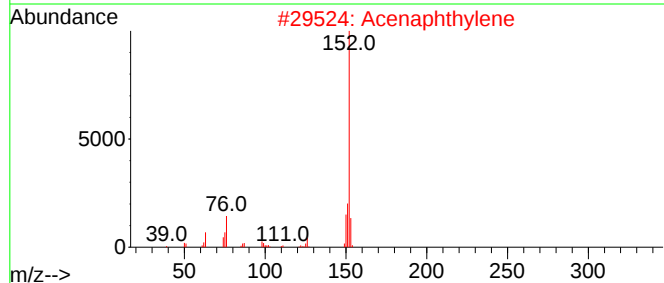
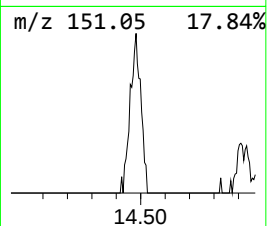
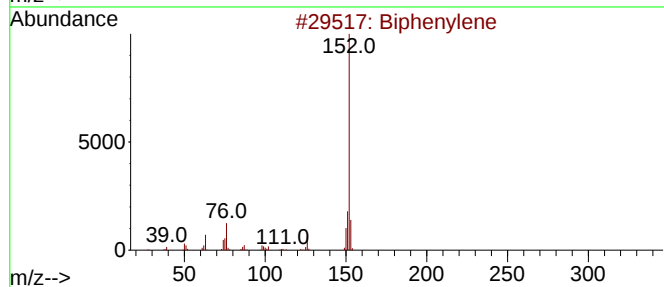
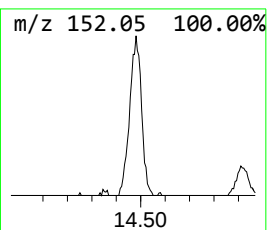
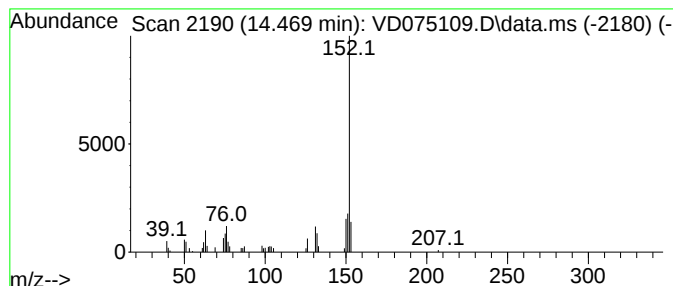
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Quant Title : SW846 8260

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

Peak Number 5 Biphenylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.469	7.19 ug/l	92012	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenylene	152	C12H8	000259-79-0	94
2			Acenaphthylene	152	C12H8	000208-96-8	94
3			(6Balpha,7beta,11alpha,11aalpha)...	334	C25H18O	1000241-69-8	64
4			Benzaldehyde, 2-hydroxy-5-methoxy-	152	C8H8O3	000672-13-9	59
5			Benzonitrile, 2-amino-5-chloro-	152	C7H5ClN2	005922-60-1	53



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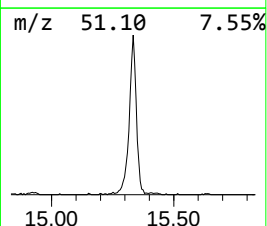
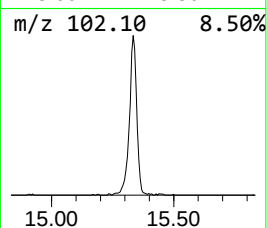
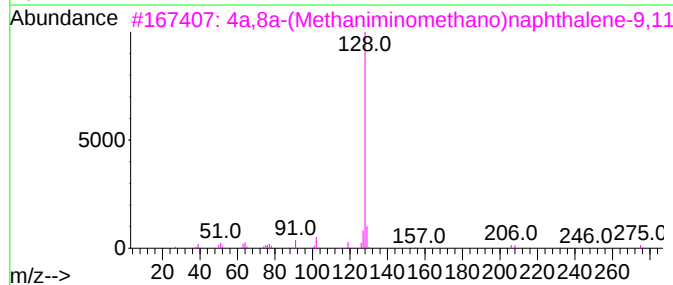
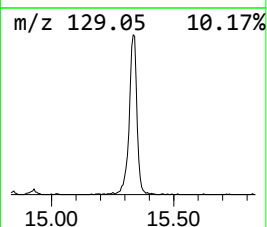
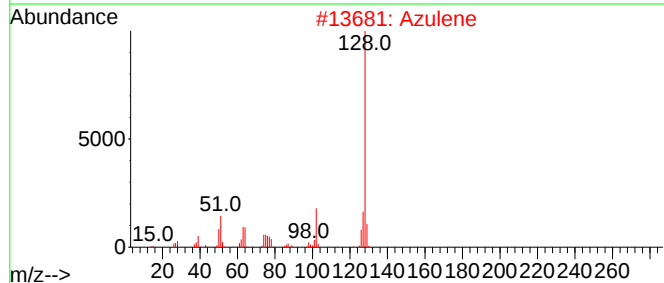
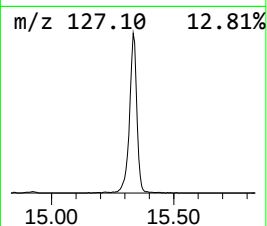
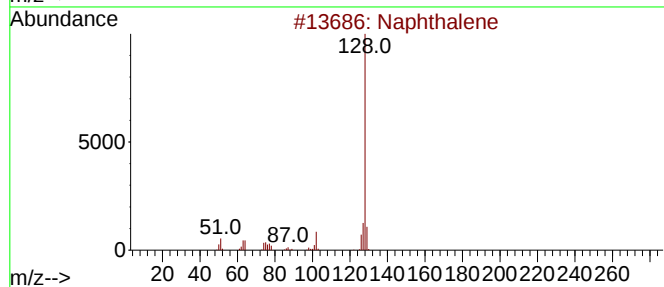
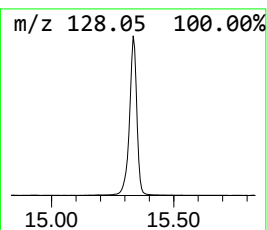
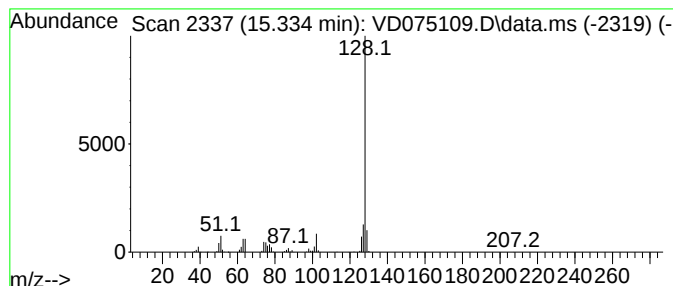
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
Quant Title : SW846 8260

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

Peak Number 6 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.334	131.80 ug/l	1686860	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	64
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50



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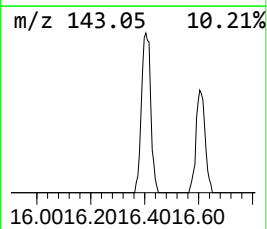
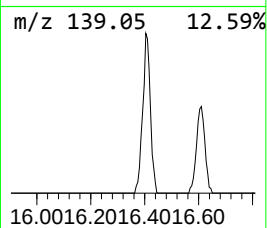
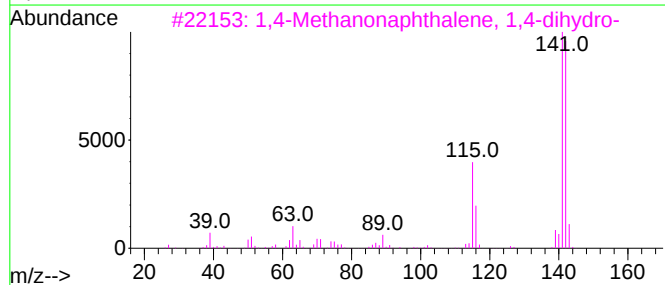
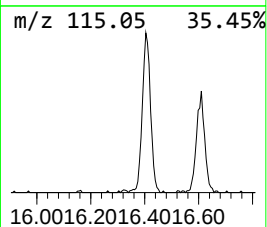
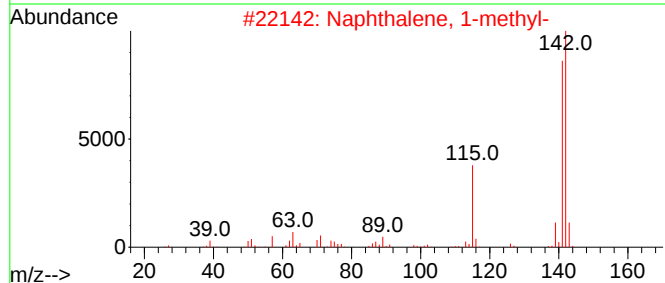
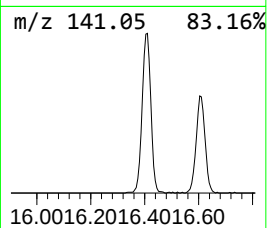
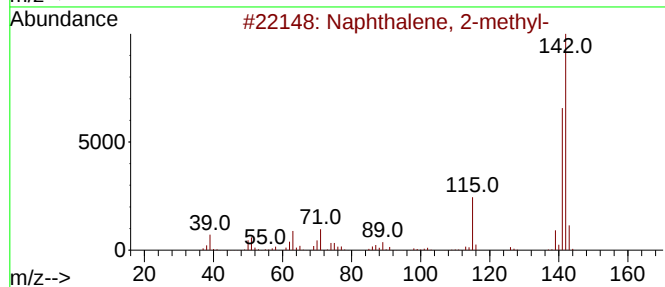
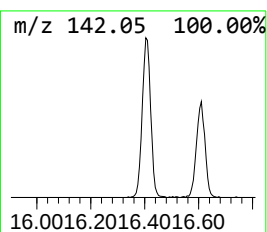
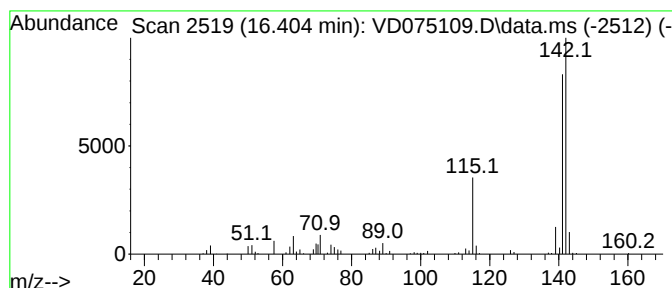
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Quant Title : SW846 8260

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

Peak Number 7 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	26.90 ug/l	344210	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011023\
Data File : VD075109.D
Acq On : 10 Jan 2023 17:07
Operator : KP/SY
Sample : 01094-01
Misc : 6.79G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
STOCKPILE-A

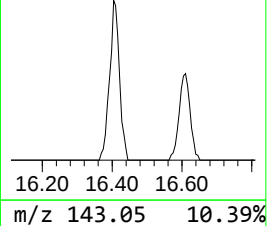
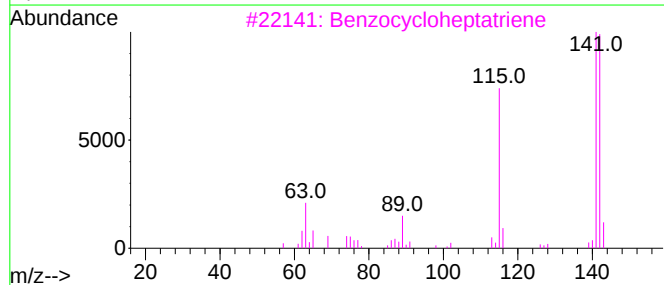
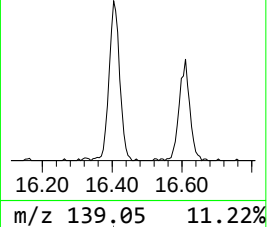
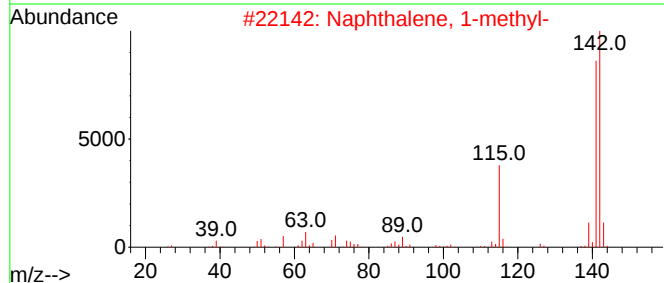
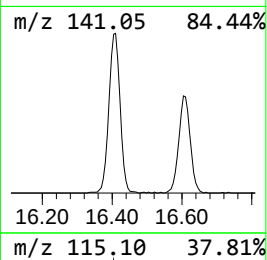
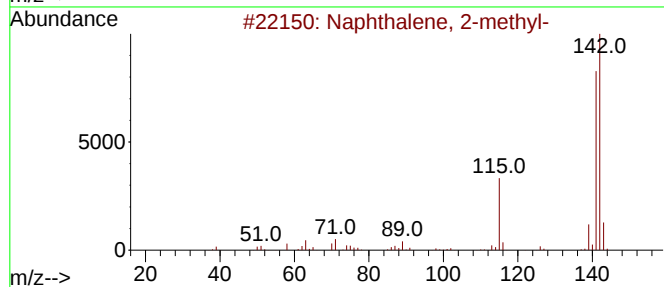
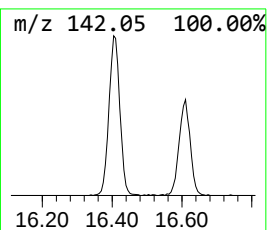
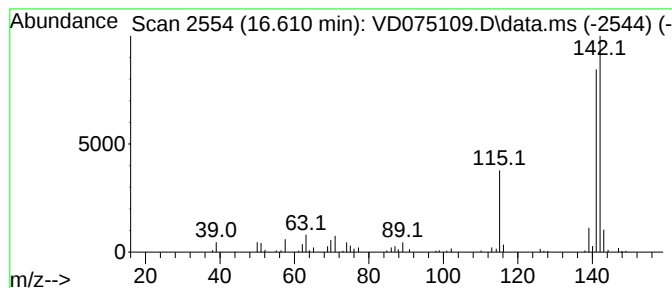
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Quant Title : SW846 8260

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

Peak Number 8 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.610	16.94 ug/l	216828	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011023\
Data File : VD075109.D
Acq On : 10 Jan 2023 17:07
Operator : KP/SY
Sample : 01094-01
Misc : 6.79G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
STOCKPILE-A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.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
n-Hexane	5.846	7.7	ug/l	54314	1	7.875	353477	50.0
Naphthalene, 2,...	13.257	14.6	ug/l	186225	4	13.522	639913	50.0
Naphthalene, 2,...	13.375	6.3	ug/l	80392	4	13.522	639913	50.0
Biphenylene	14.469	7.2	ug/l	92012	4	13.522	639913	50.0
Azulene	15.334	131.8	ug/l	1686860	4	13.522	639913	50.0
1,4-Methanonaph...	16.404	26.9	ug/l	344210	4	13.522	639913	50.0
Benzocyclohepta...	16.610	16.9	ug/l	216828	4	13.522	639913	50.0