

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071625\
Data File : VW031873.D
Acq On : 16 Jul 2025 13:13
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Title : SW846 8260

Signal : TIC: VW031873.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.966	492	505	522	rBV3	18016	74851	6.26%	0.826%
2	5.972	659	670	684	rBV2	9932	31094	2.60%	0.343%
3	7.904	970	987	991	rBV	161605	376883	31.51%	4.160%
4	7.959	991	996	1010	rVB	285056	654004	54.67%	7.219%
5	8.319	1046	1055	1069	rBV	160875	359522	30.06%	3.968%
6	8.855	1133	1143	1160	rBV	474841	960482	80.30%	10.601%
7	10.325	1376	1384	1393	rBV	650271	1185477	99.11%	13.085%
8	11.239	1518	1534	1535	rBV3	23112	72604	6.07%	0.801%
9	11.635	1591	1599	1610	rBV	680961	1196167	100.00%	13.203%
10	11.843	1627	1633	1639	rBV4	6103	12613	1.05%	0.139%
11	12.166	1681	1686	1693	rBV4	6431	14152	1.18%	0.156%
12	12.367	1709	1719	1721	rBV6	7849	22796	1.91%	0.252%
13	12.617	1753	1760	1767	rBV	500737	802649	67.10%	8.859%
14	12.836	1781	1796	1797	rBV7	32009	118107	9.87%	1.304%
15	13.001	1820	1823	1836	rVB6	17555	58291	4.87%	0.643%
16	13.263	1857	1866	1880	rVB6	53300	212767	17.79%	2.348%
17	13.416	1880	1891	1903	rVB3	29747	121195	10.13%	1.338%
18	13.556	1907	1914	1923	rBV	730013	1170319	97.84%	12.917%
19	13.934	1971	1976	1983	rVB3	38638	84124	7.03%	0.929%
20	14.062	1992	1997	2005	rVB2	18658	36884	3.08%	0.407%
21	14.507	2057	2070	2086	rVB2	24272	120362	10.06%	1.328%
22	14.720	2101	2105	2120	rVB2	14180	45311	3.79%	0.500%
23	14.946	2134	2142	2148	rVB9	8841	28357	2.37%	0.313%
24	15.196	2176	2183	2195	rVB	46585	124129	10.38%	1.370%
25	15.360	2203	2210	2220	rBV	404349	771241	64.48%	8.512%
26	15.470	2224	2228	2236	rVB2	26313	62578	5.23%	0.691%
27	15.616	2239	2252	2266	rVB4	42513	168828	14.11%	1.863%
28	16.433	2380	2386	2401	rVB	45772	126450	10.57%	1.396%
29	16.634	2413	2419	2431	rBV2	19028	47865	4.00%	0.528%

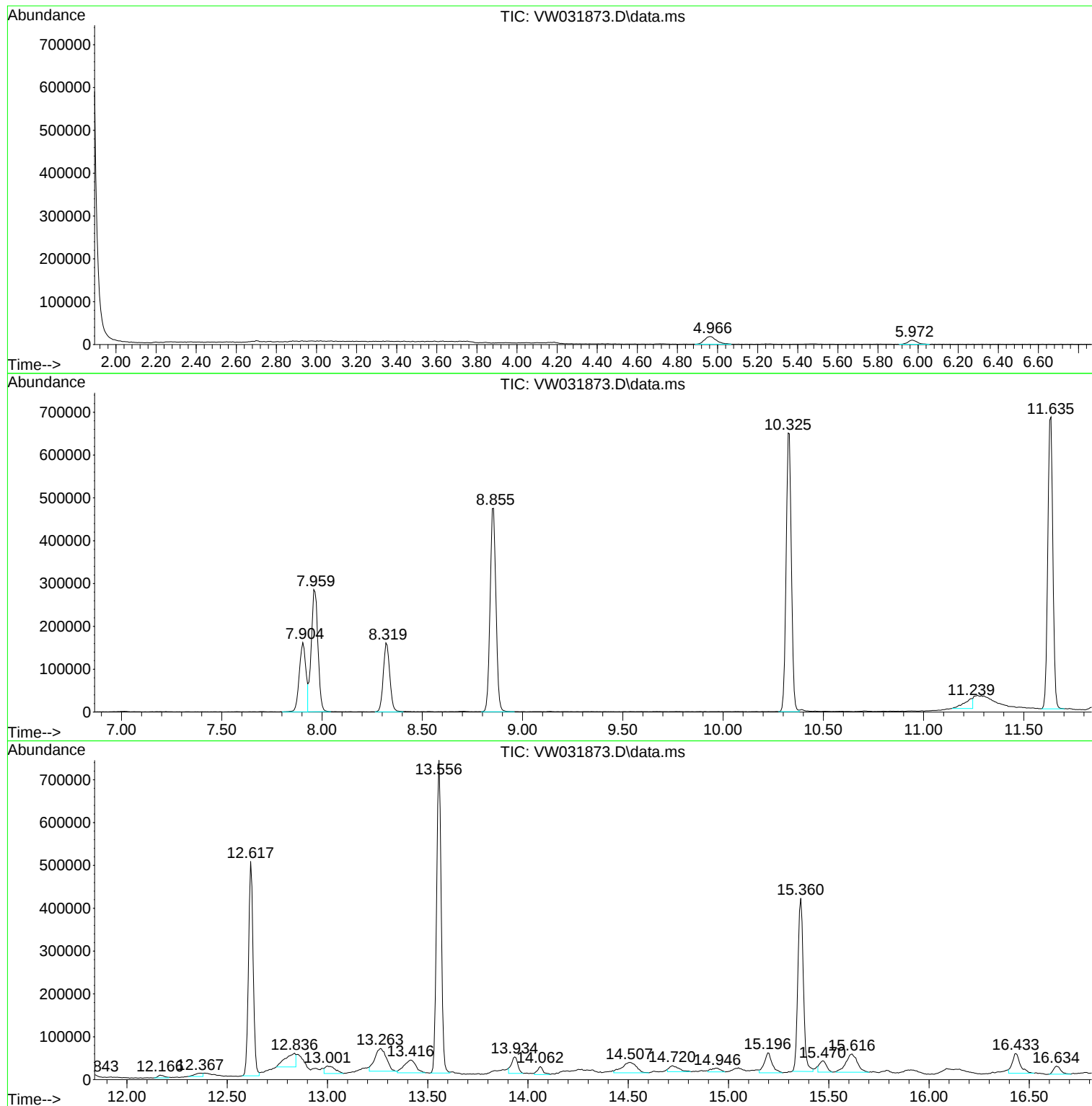
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Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260

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



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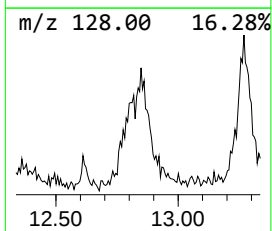
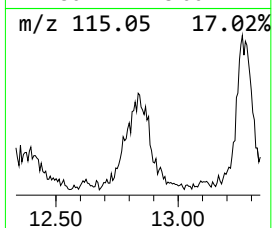
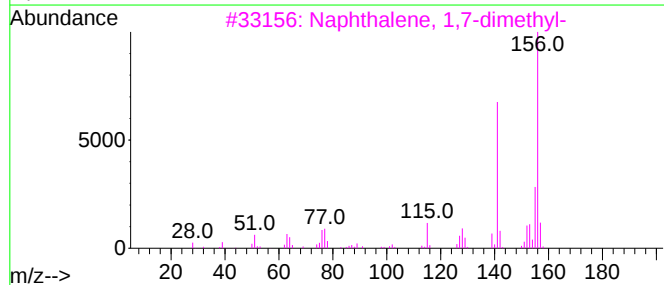
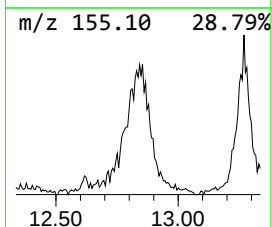
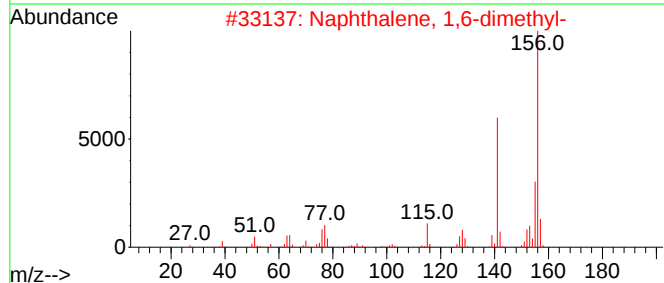
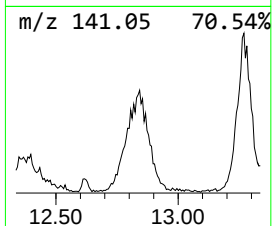
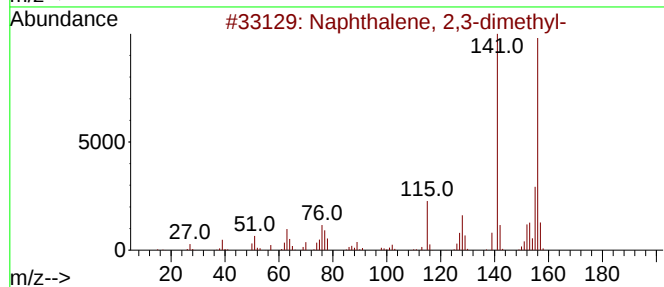
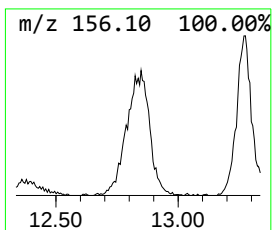
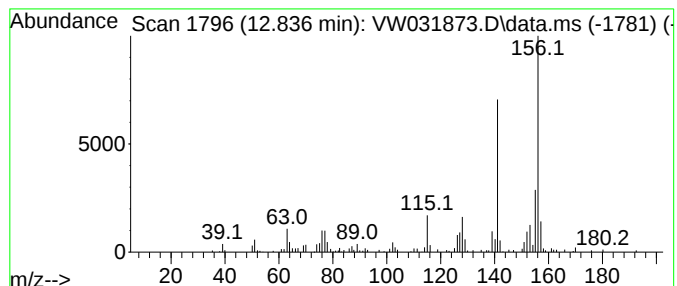
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.836	5.05 ug/l	118107	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93



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MSVOA_W
ClientSampleId :
VIBLK

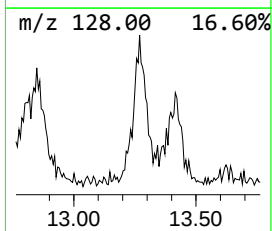
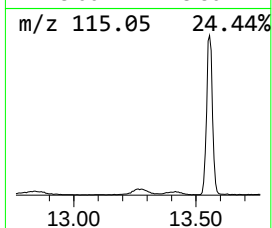
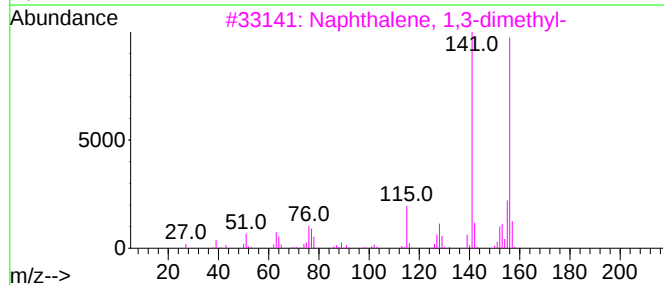
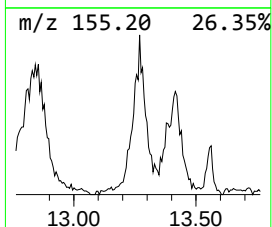
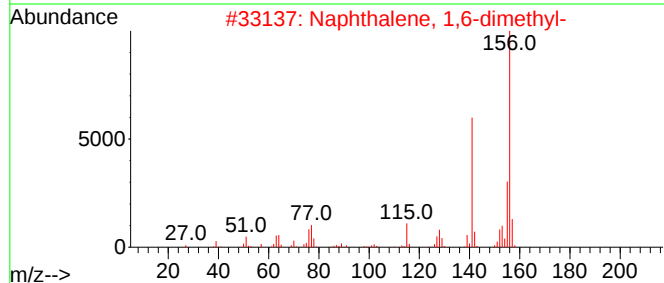
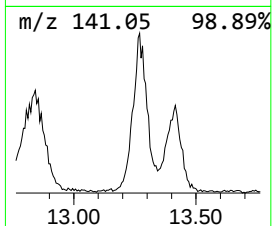
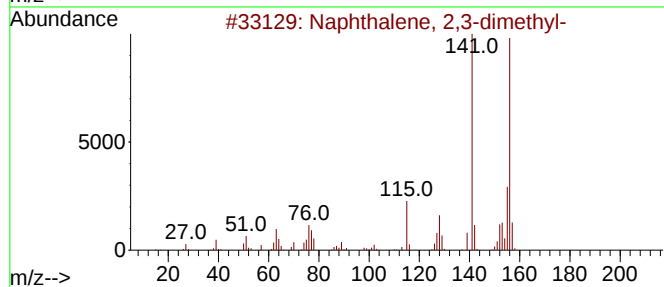
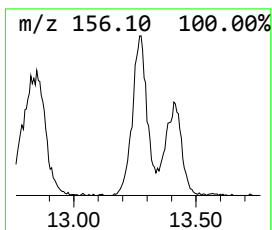
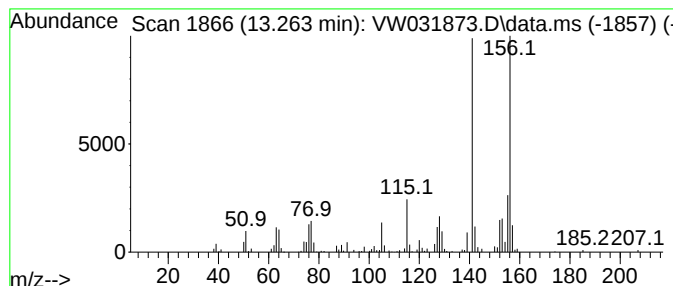
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	9.09 ug/l	212767	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VIBLK

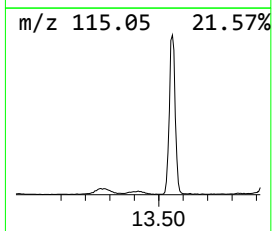
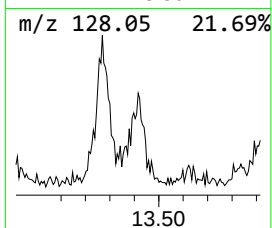
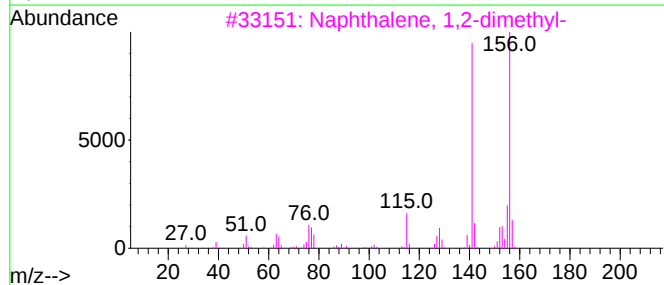
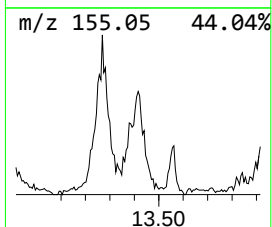
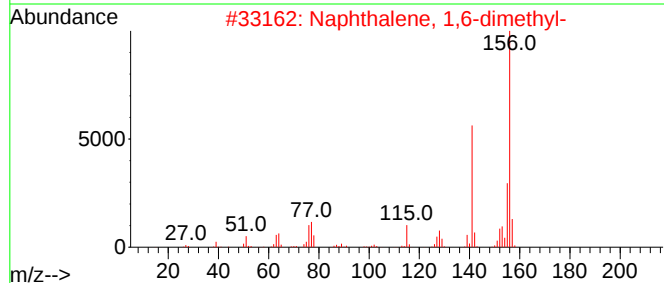
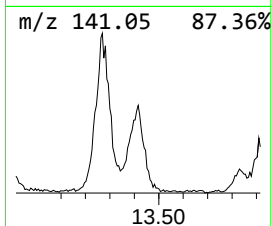
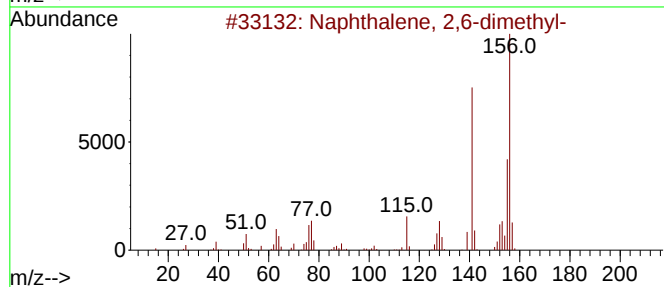
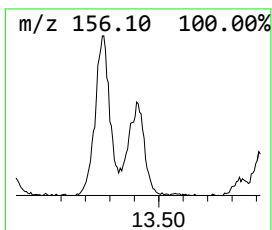
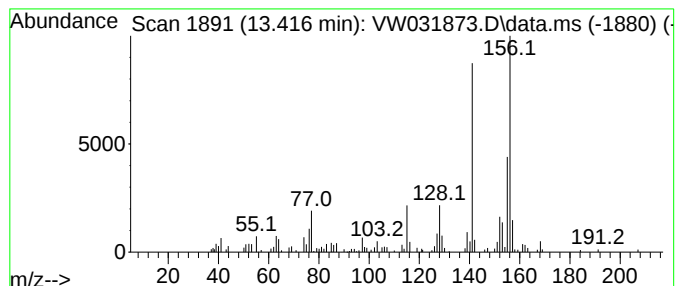
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.416	5.18 ug/l	121195	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	90
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	90
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90



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Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

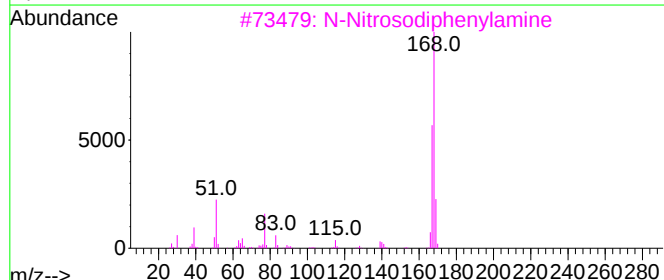
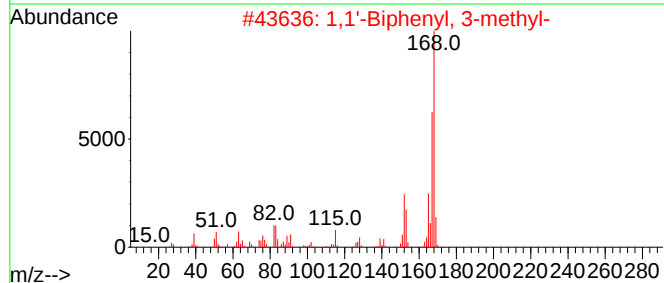
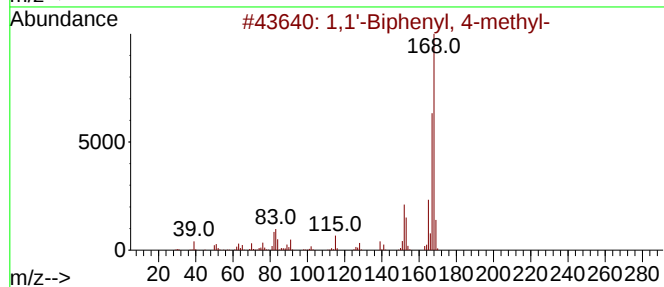
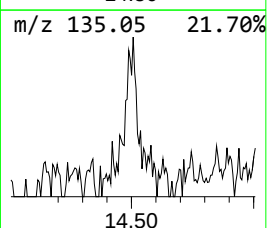
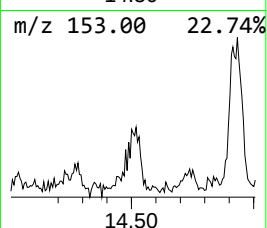
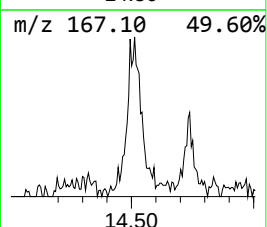
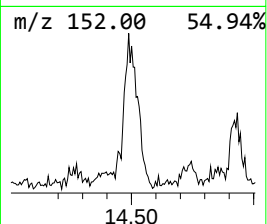
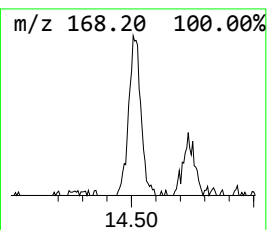
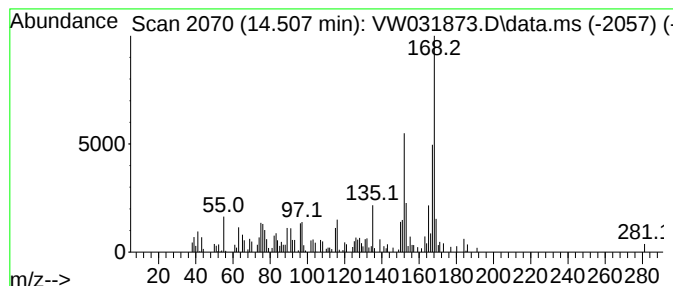
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Quant Title : SW846 8260

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

Peak Number 5 1,1'-Biphenyl, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.507	5.14 ug/l	120362	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	60
2			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	53
3			N-Nitrosodiphenylamine	198	C12H10N2O	000086-30-6	38
4			6-Methylquinoline-2-carbonitrile	168	C11H8N2	1000409-51-6	38
5			Diphenylmethane	168	C13H12	000101-81-5	38



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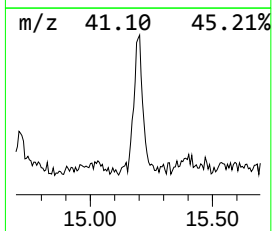
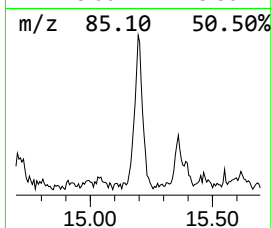
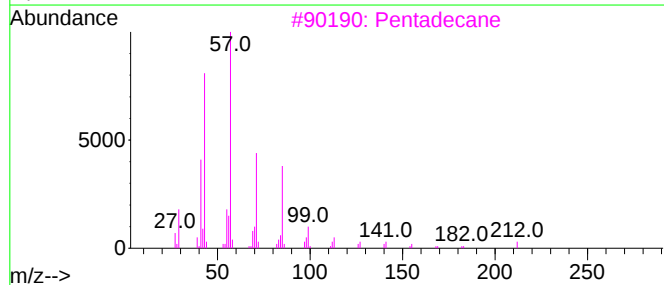
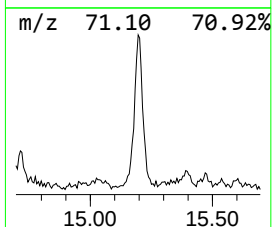
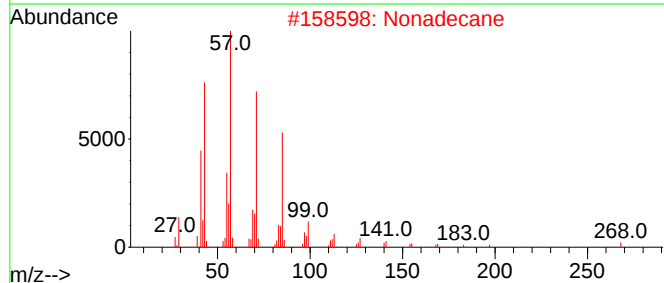
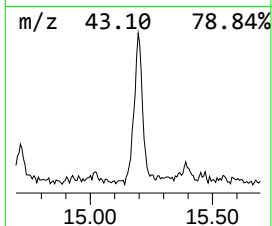
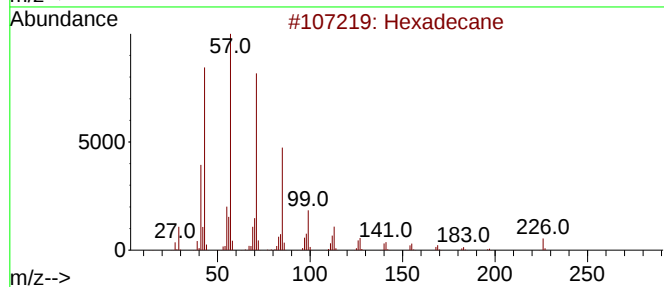
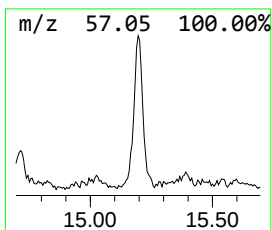
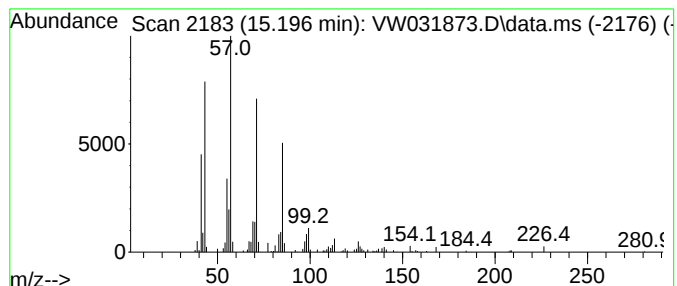
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260

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

Peak Number 6 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.196	5.30 ug/l	124129	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	93
2		Nonadecane	268	C19H40	000629-92-5	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		10-Methylnonadecane	282	C20H42	056862-62-5	86
5		Tetradecane	198	C14H30	000629-59-4	80



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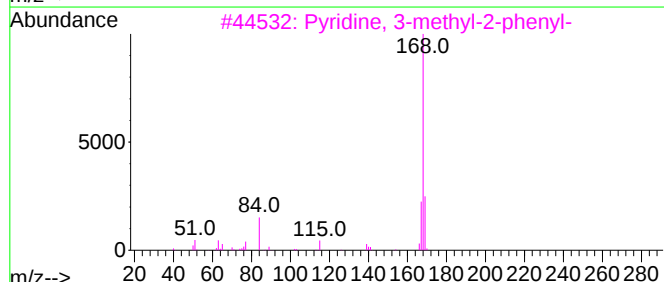
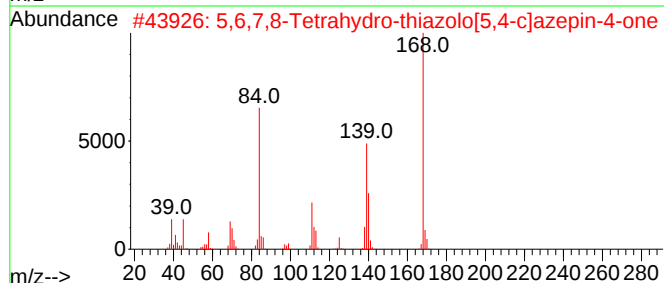
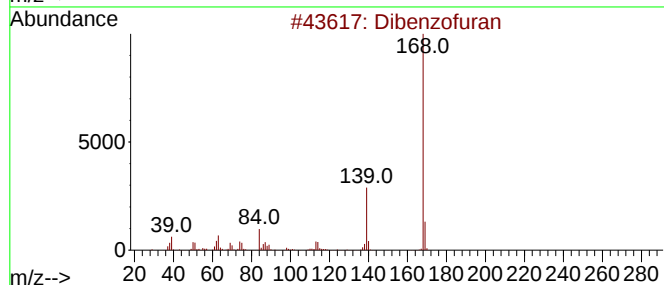
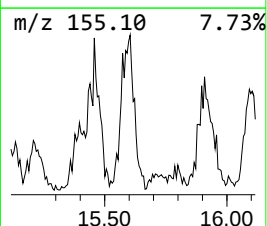
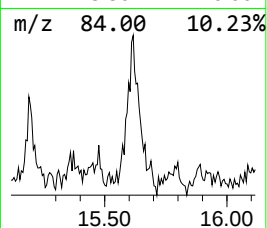
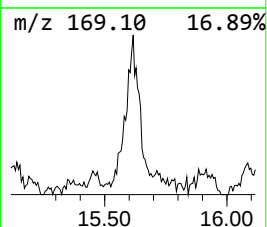
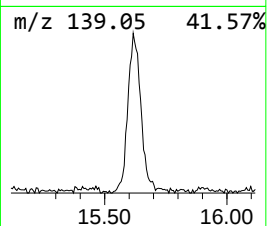
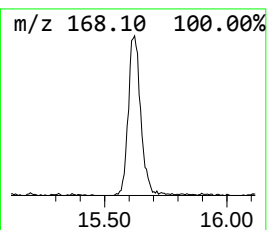
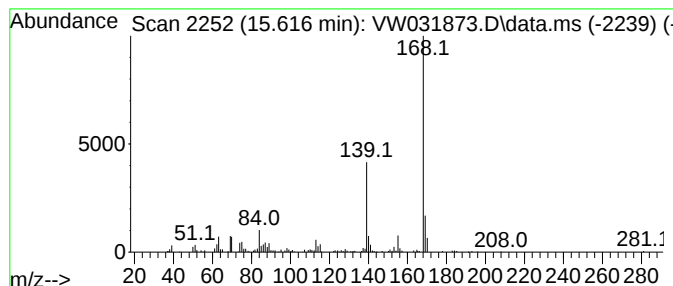
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Quant Title : SW846 8260

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

Peak Number 7 Dibenzofuran Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.616	7.21 ug/l	168828	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	87
2			5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	78
3			Pyridine, 3-methyl-2-phenyl-	169	C12H11N	010273-90-2	50
4			Tioxolone	168	C7H4O3S	004991-65-5	49
5			9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071625\
Data File : VW031873.D
Acq On : 16 Jul 2025 13:13
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

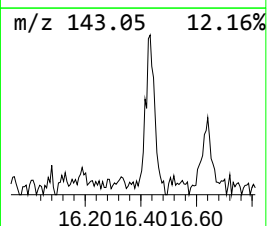
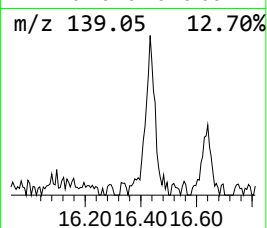
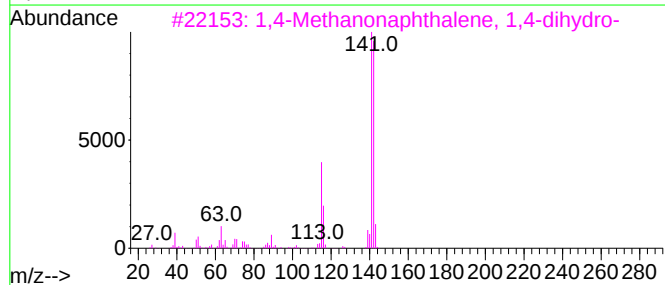
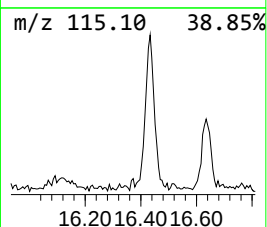
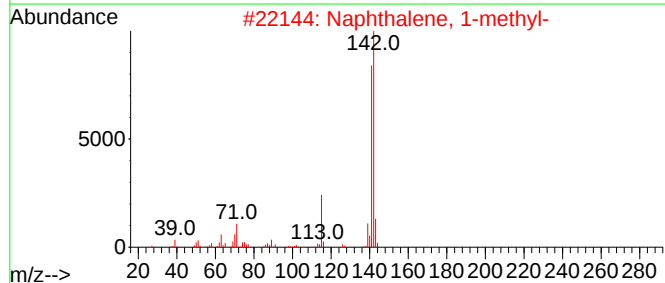
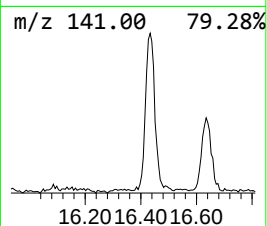
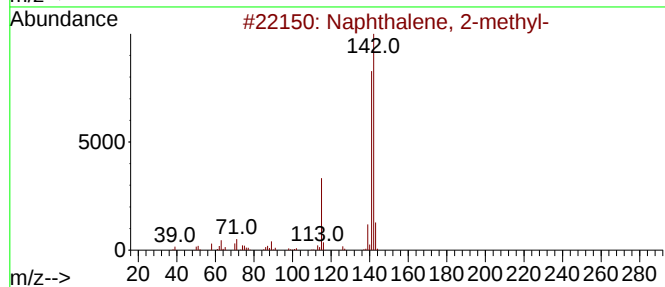
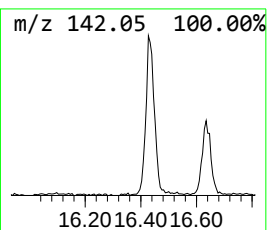
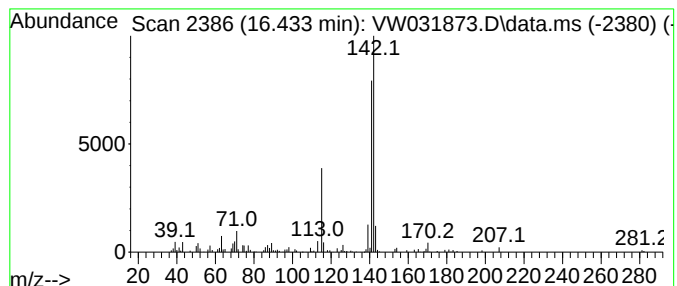
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.433	5.40 ug/l	126450	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	72
4			3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	53
5			Acetonitrile, 2-(3-cyanophenyl)-	142	C9H6N2	016532-78-8	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071625\
Data File : VW031873.D
Acq On : 16 Jul 2025 13:13
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.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,...	12.836	5.0	ug/l	118107	4	13.556	1170320	50.0
Naphthalene, 1,...	13.263	9.1	ug/l	212767	4	13.556	1170320	50.0
Naphthalene, 2,...	13.416	5.2	ug/l	121195	4	13.556	1170320	50.0
1,1'-Biphenyl, ...	14.507	5.1	ug/l	120362	4	13.556	1170320	50.0
Hexadecane	15.196	5.3	ug/l	124129	4	13.556	1170320	50.0
Dibenzofuran	15.616	7.2	ug/l	168828	4	13.556	1170320	50.0
Naphthalene, 2-...	16.433	5.4	ug/l	126450	4	13.556	1170320	50.0