

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081325\
 Data File : VY023073.D
 Acq On : 13 Aug 2025 16:30
 Operator : SY/MD
 Sample : Q2819-11
 Misc : 5.46g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 84SB-W

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\82Y081225S.M
 Title : SW846 8260

Signal : TIC: VY023073.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.123	52	66	67	rBV5	12637	48960	6.15%	1.030%
2	2.452	113	120	121	rBV3	9519	17172	2.16%	0.361%
3	7.628	959	969	975	rBV	121692	285931	35.94%	6.018%
4	7.701	975	981	992	rVB	198773	456479	57.37%	9.607%
5	8.055	1028	1039	1051	rBV	103013	222683	27.99%	4.687%
6	8.610	1121	1130	1140	rBV	309158	609022	76.55%	12.818%
7	10.103	1366	1375	1386	rBV	458870	795624	100.00%	16.745%
8	11.408	1582	1589	1600	rBV	368562	614721	77.26%	12.938%
9	12.402	1745	1752	1763	rBV2	311422	586409	73.70%	12.342%
10	13.340	1899	1906	1915	rBV	266343	412886	51.89%	8.690%
11	13.542	1933	1939	1947	rBV2	20736	35470	4.46%	0.747%
12	13.877	1988	1994	1999	rBV2	10343	17174	2.16%	0.361%
13	14.523	2087	2100	2108	rBV4	19761	63689	8.00%	1.340%
14	15.139	2194	2201	2208	rBV	264896	435255	54.71%	9.161%
15	15.230	2208	2216	2224	rVB6	12204	37229	4.68%	0.784%
16	16.169	2363	2370	2378	rBV	28733	58242	7.32%	1.226%
17	16.364	2395	2402	2410	rVB2	16183	34023	4.28%	0.716%
18	16.669	2444	2452	2461	rVB7	6081	20454	2.57%	0.430%

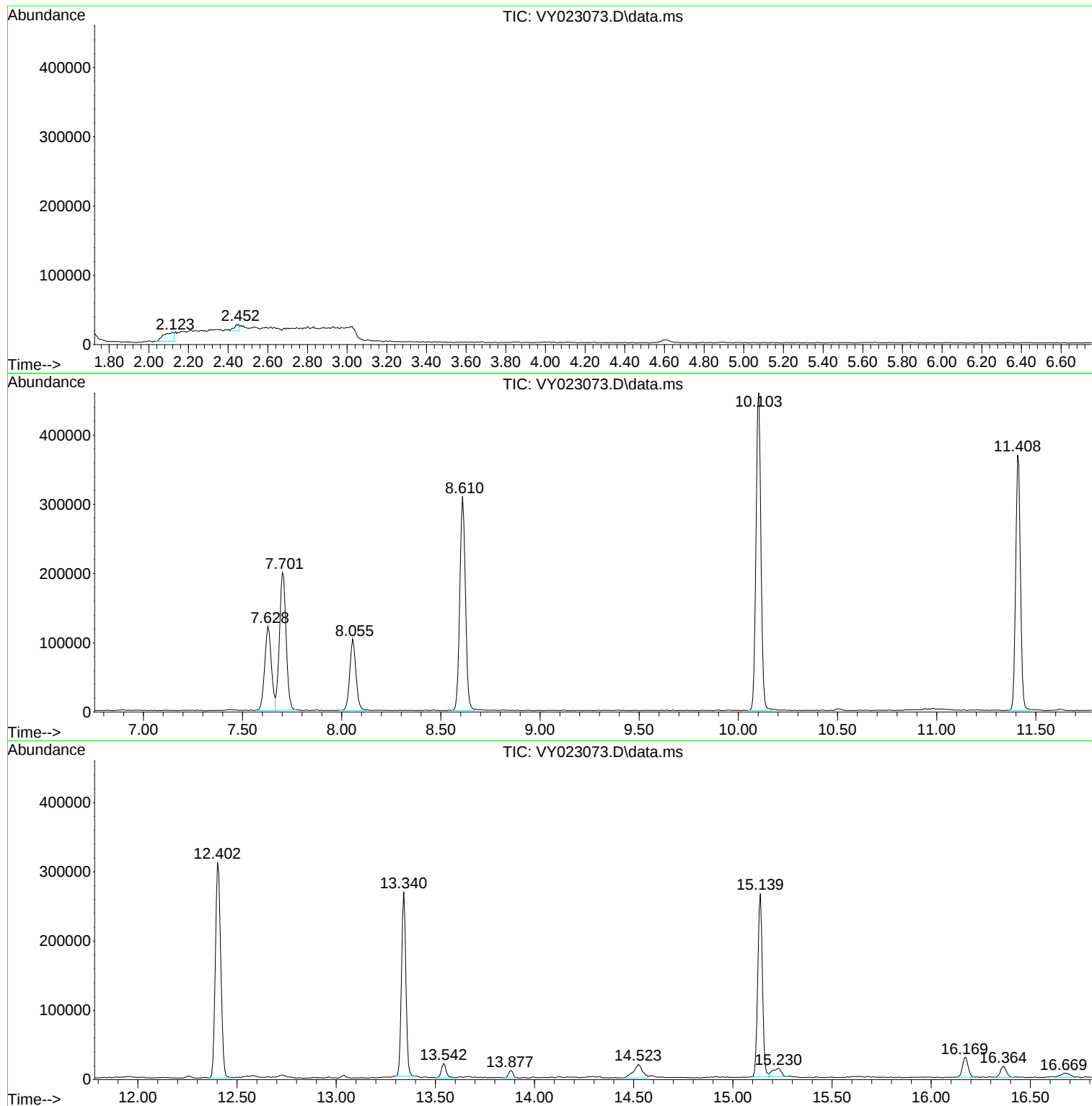
Sum of corrected areas: 4751423

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081325\
Data File : VY023073.D
Acq On : 13 Aug 2025 16:30
Operator : SY/MD
Sample : Q2819-11
Misc : 5.46g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
84SB-W

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081325\
Data File : VY023073.D
Acq On : 13 Aug 2025 16:30
Operator : SY/MD
Sample : Q2819-11
Misc : 5.46g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
84SB-W

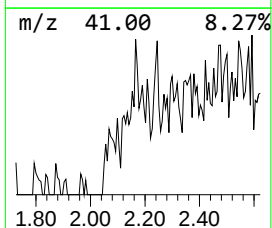
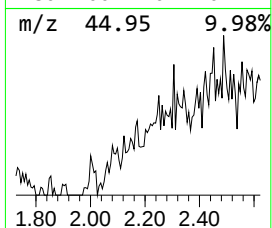
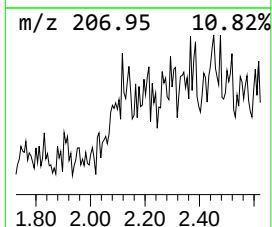
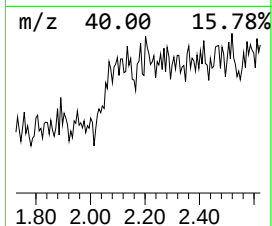
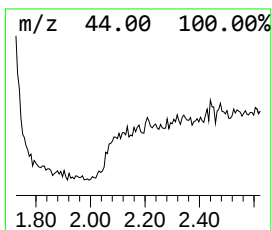
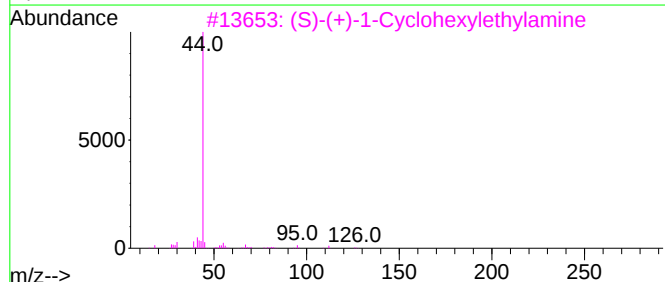
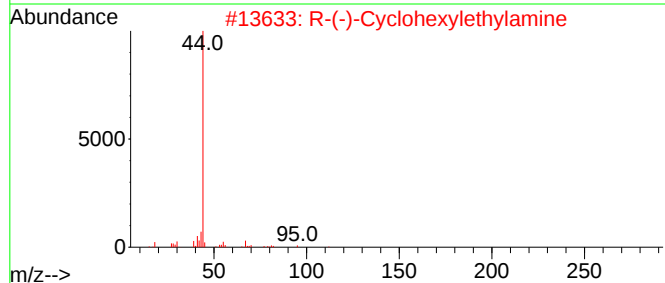
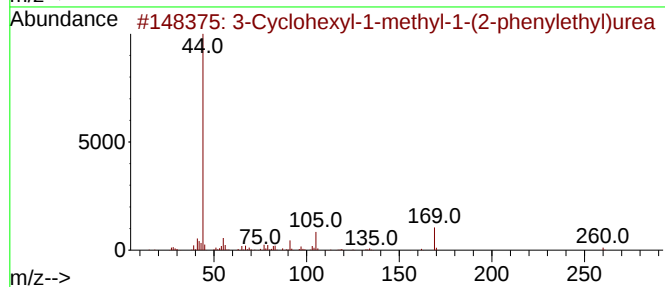
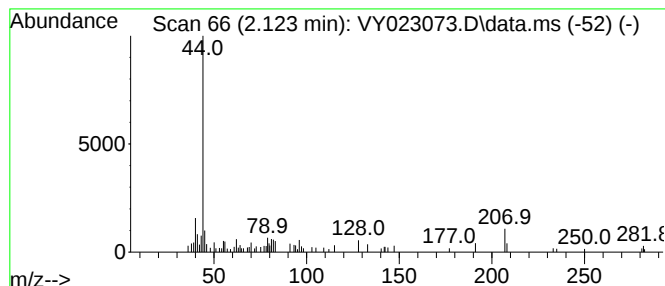
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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

Peak Number 1 3-Cyclohexyl-1-methyl-1-(2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.123	5.36 ug/l	48960	Pentafluorobenzene	7.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Cyclohexyl-1-methyl-1-(2-pheny...	260	C16H24N2O	1024470-80-1	50
2			R-(-)-Cyclohexylethylamine	127	C8H17N	005913-13-3	40
3			(S)-(+)-1-Cyclohexylethylamine	127	C8H17N	017430-98-7	40
4			2-Butanamine, (S)-	73	C4H11N	000513-49-5	40
5			2-Iodothiostidine	281	C6H8IN3O2	006996-15-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081325\
Data File : VY023073.D
Acq On : 13 Aug 2025 16:30
Operator : SY/MD
Sample : Q2819-11
Misc : 5.46g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
84SB-W

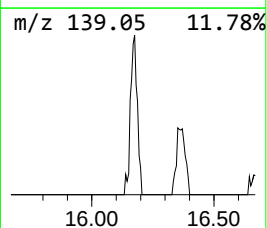
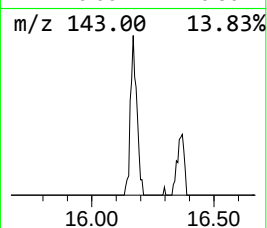
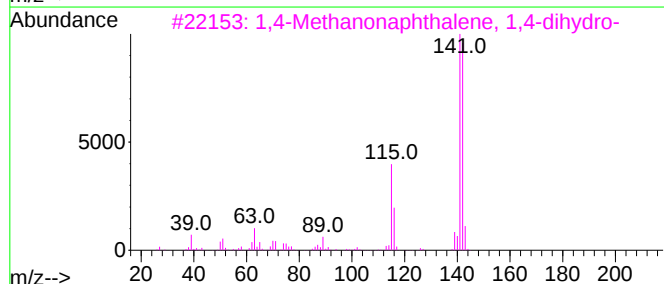
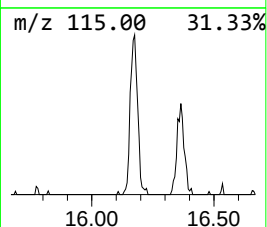
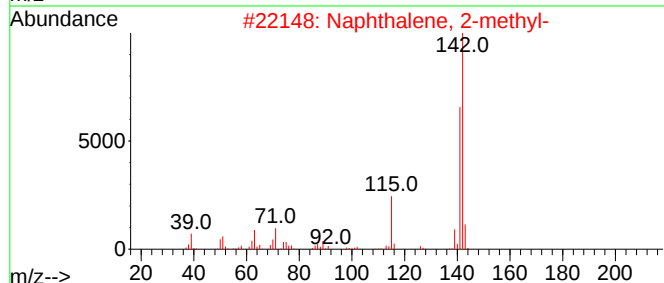
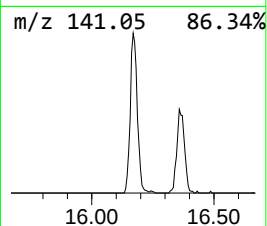
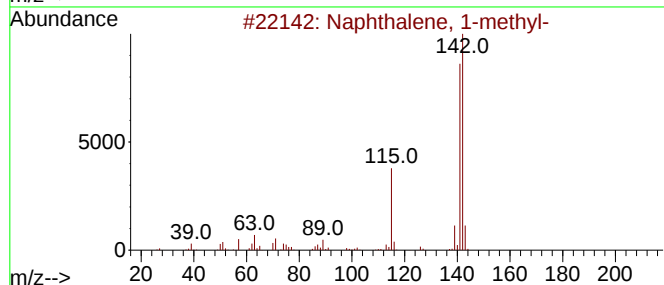
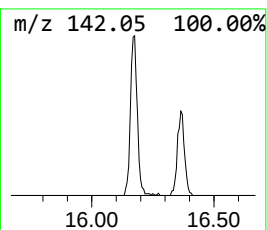
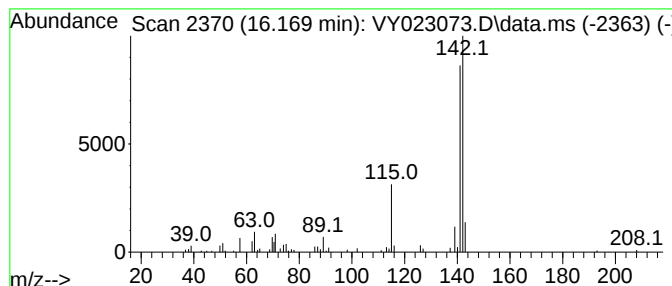
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	7.05 ug/l	58242	1,4-Dichlorobenzene-d4	13.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Naphthalene, 1-(2-hydroxypropyl)	186	C13H14O	027653-13-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081325\
Data File : VY023073.D
Acq On : 13 Aug 2025 16:30
Operator : SY/MD
Sample : Q2819-11
Misc : 5.46g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
84SB-W

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.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
3-Cyclohexyl-1-...	2.123	5.4	ug/l	48960	1	7.707	456479	50.0
Naphthalene, 1-...	16.169	7.0	ug/l	58242	4	13.340	412886	50.0