

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032425\
 Data File : VY021614.D
 Acq On : 24 Mar 2025 13:41
 Operator : SY/MD
 Sample : Q1619-11
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4

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\82Y030425S.M

Title : SW846 8260

Signal : TIC: VY021614.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.616	465	475	488	rVB2	9495	30004	2.35%	0.338%
2	7.634	959	970	976	rBV	190822	459434	35.95%	5.183%
3	7.707	976	982	994	rVB	273728	629868	49.29%	7.106%
4	8.061	1029	1040	1055	rBV2	164599	369805	28.94%	4.172%
5	8.616	1122	1131	1143	rBV	464032	929495	72.74%	10.486%
6	10.109	1366	1376	1383	rBV	739705	1277846	100.00%	14.416%
7	10.170	1383	1386	1394	rVB	10889	18903	1.48%	0.213%
8	11.414	1582	1590	1603	rBV	668699	1119669	87.62%	12.631%
9	11.627	1619	1625	1630	rBV2	7096	15322	1.20%	0.173%
10	11.956	1667	1679	1686	rBV2	4804	17070	1.34%	0.193%
11	12.255	1723	1728	1734	rBV4	10272	18752	1.47%	0.212%
12	12.408	1745	1753	1765	rBV	520928	801198	62.70%	9.038%
13	12.731	1801	1806	1812	rBV8	7764	16196	1.27%	0.183%
14	13.042	1853	1857	1862	rBV2	8508	13449	1.05%	0.152%
15	13.243	1883	1890	1893	rBV7	7664	16578	1.30%	0.187%
16	13.346	1901	1907	1916	rVB	591422	909787	71.20%	10.264%
17	13.548	1933	1940	1945	rBV	143219	219179	17.15%	2.473%
18	13.730	1964	1970	1976	rBV	25434	41333	3.23%	0.466%
19	14.182	2039	2044	2050	rBV9	6408	15389	1.20%	0.174%
20	14.602	2106	2113	2118	rBV4	11645	22534	1.76%	0.254%
21	15.145	2194	2202	2212	rBV	825993	1276405	99.89%	14.399%
22	15.236	2212	2217	2225	rVB2	25590	51095	4.00%	0.576%
23	16.181	2365	2372	2383	rVB	195816	377453	29.54%	4.258%
24	16.376	2395	2404	2414	rVB	104738	217525	17.02%	2.454%

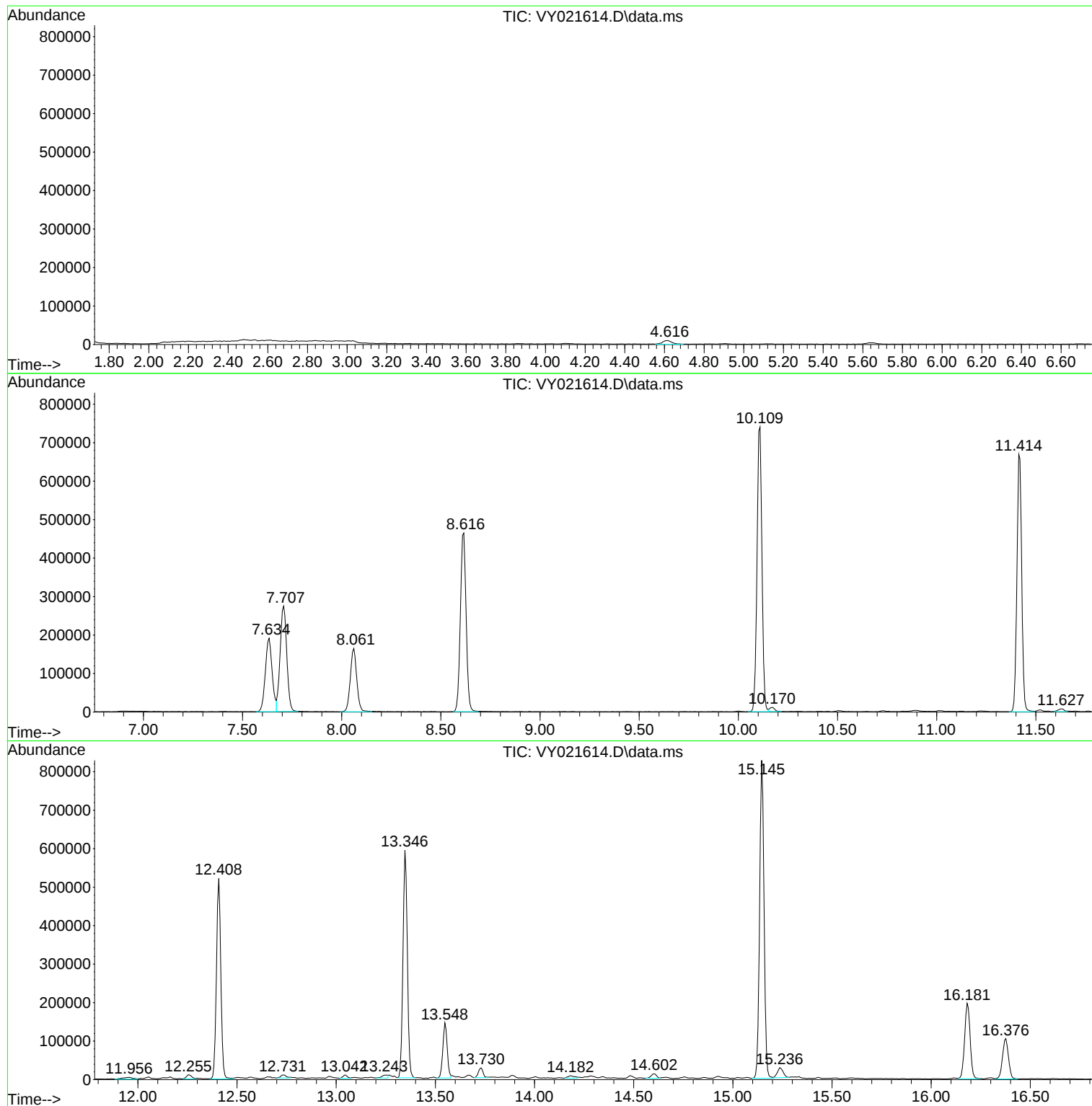
Sum of corrected areas: 8864289

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032425\
Data File : VY021614.D
Acq On : 24 Mar 2025 13:41
Operator : SY/MD
Sample : Q1619-11
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032425\
Data File : VY021614.D
Acq On : 24 Mar 2025 13:41
Operator : SY/MD
Sample : Q1619-11
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-4

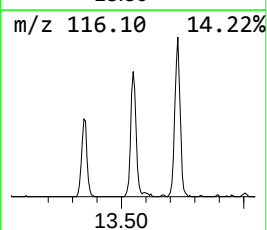
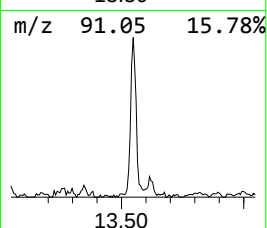
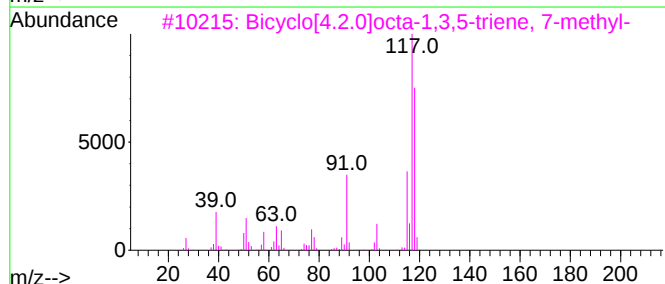
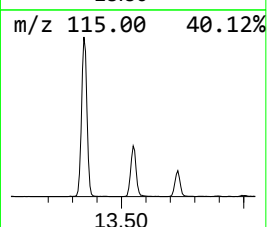
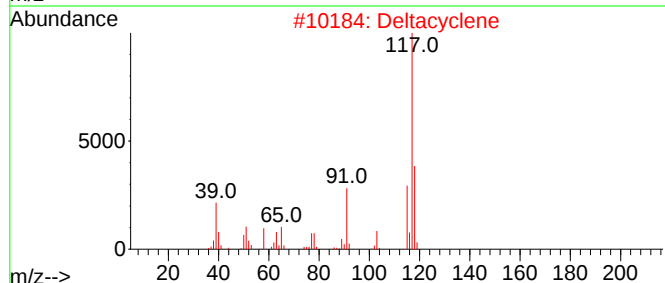
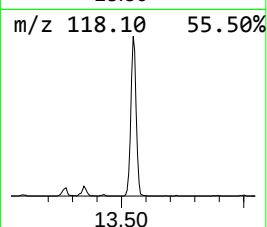
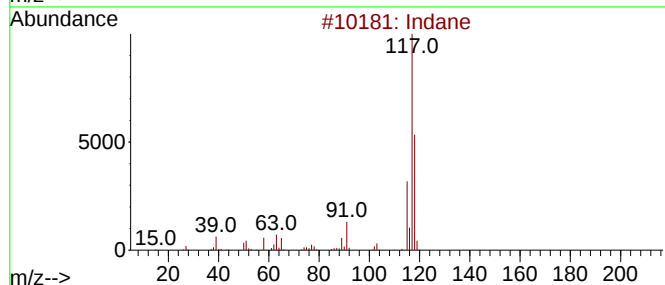
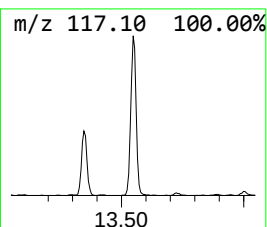
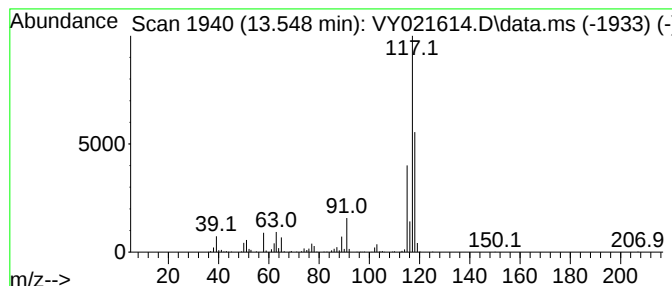
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.548	12.05 ug/l	219179	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Deltacyclene	118	C9H10	007785-10-6	62
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	58
4			7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	58
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032425\
Data File : VY021614.D
Acq On : 24 Mar 2025 13:41
Operator : SY/MD
Sample : Q1619-11
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-4

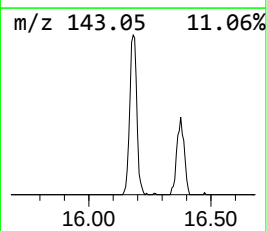
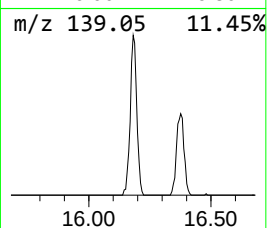
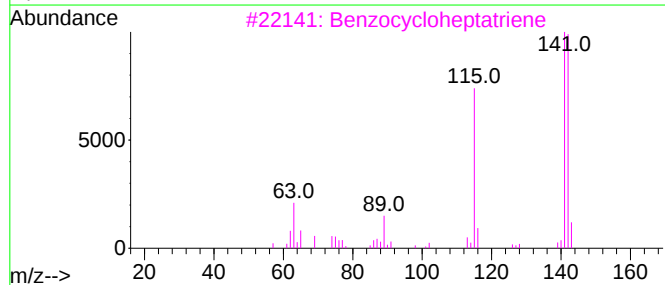
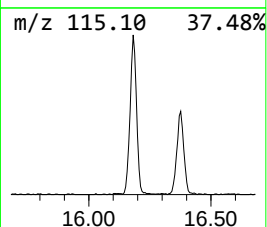
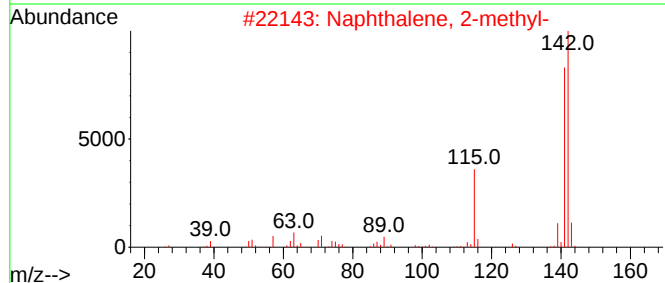
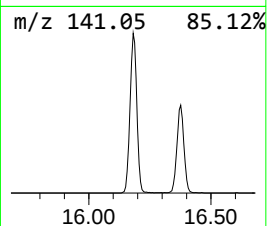
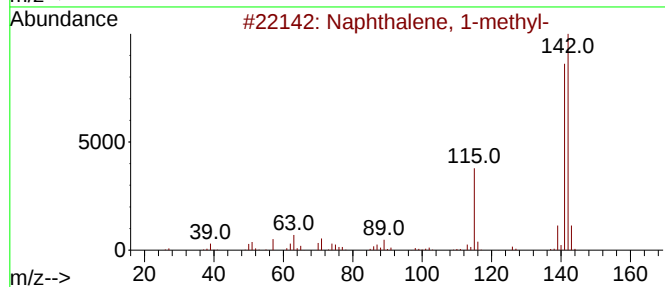
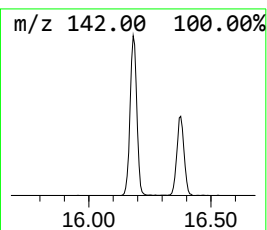
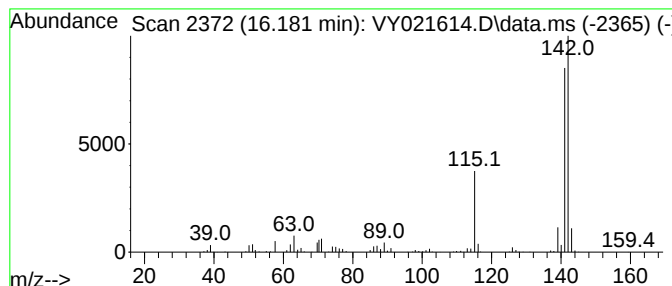
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	20.74 ug/l	377453	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	90
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032425\
Data File : VY021614.D
Acq On : 24 Mar 2025 13:41
Operator : SY/MD
Sample : Q1619-11
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-4

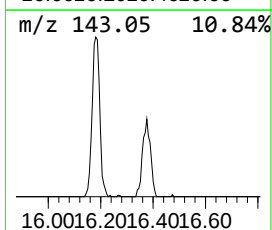
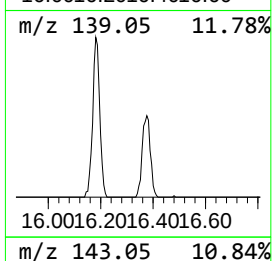
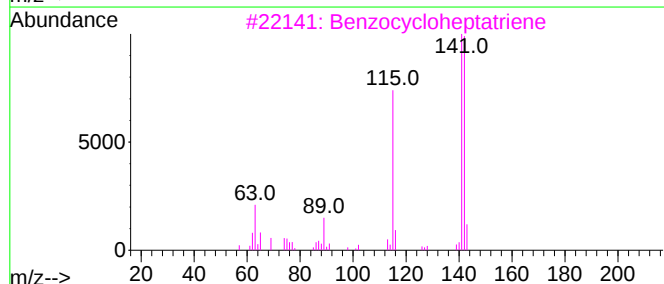
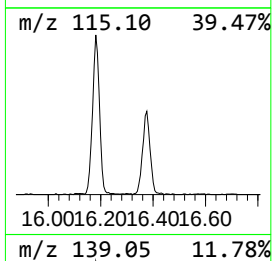
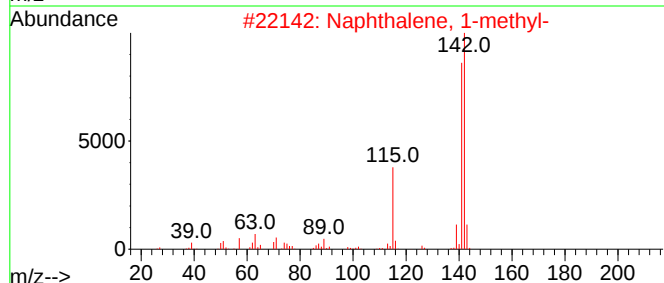
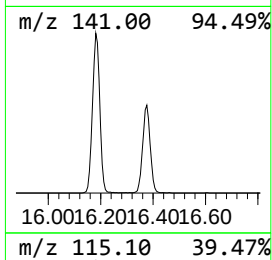
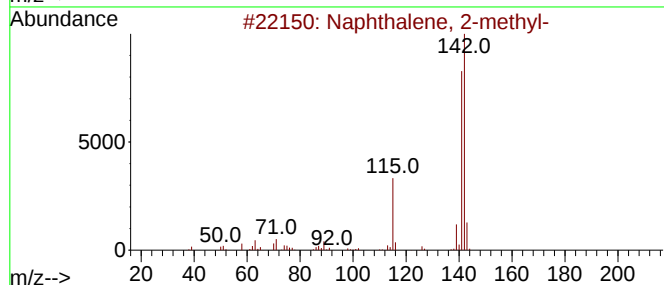
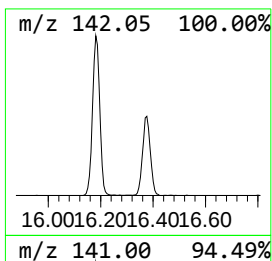
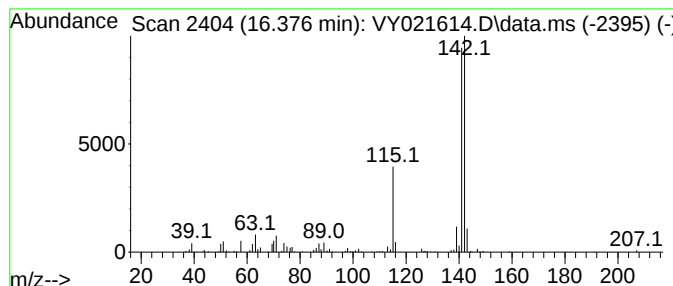
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.376	11.95 ug/l	217525	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
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	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032425\
Data File : VY021614.D
Acq On : 24 Mar 2025 13:41
Operator : SY/MD
Sample : Q1619-11
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.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
Indane	13.548	12.1	ug/l	219179	4	13.346	909787	50.0
Naphthalene, 1-...	16.181	20.7	ug/l	377453	4	13.346	909787	50.0
Naphthalene, 2-...	16.376	11.9	ug/l	217525	4	13.346	909787	50.0