

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092923\
 Data File : VY015767.D
 Acq On : 29 Sep 2023 20:36
 Operator : SY/MD
 Sample : 04657-08
 Misc : 5.88g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 V-1(2-6IN)

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\82Y091923S.M

Title : SW846 8260

Signal : TIC: VY015767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.728	465	477	489	rBV3	11706	33012	3.89%	0.473%
2	7.728	959	969	975	rBV	115901	276969	32.64%	3.972%
3	7.801	975	981	998	rVB	190230	432091	50.92%	6.197%
4	8.154	1030	1039	1052	rBV	120943	273563	32.24%	3.923%
5	8.697	1120	1128	1137	rBV	296301	582297	68.62%	8.351%
6	10.185	1361	1372	1379	rBV	461193	799438	94.21%	11.465%
7	10.252	1379	1383	1389	rVB	11629	21538	2.54%	0.309%
8	10.581	1432	1437	1447	rVB4	4739	11055	1.30%	0.159%
9	11.495	1580	1587	1599	rBV	433439	699503	82.44%	10.031%
10	11.599	1599	1604	1611	rVB	11856	19729	2.33%	0.283%
11	11.709	1615	1622	1631	rVV	18244	34393	4.05%	0.493%
12	12.038	1671	1676	1685	rVB4	17228	38271	4.51%	0.549%
13	12.422	1718	1739	1740	rBV4	17977	69114	8.15%	0.991%
14	12.489	1744	1750	1768	rVB2	373256	645950	76.13%	9.263%
15	12.818	1800	1804	1809	rVB5	6049	9452	1.11%	0.136%
16	12.971	1811	1829	1841	rVV	42807	200054	23.58%	2.869%
17	13.123	1841	1854	1860	rVV5	35528	134937	15.90%	1.935%
18	13.172	1860	1862	1868	rVB4	12594	18820	2.22%	0.270%
19	13.428	1898	1904	1914	rVB	393646	621833	73.28%	8.918%
20	13.538	1918	1922	1924	rVV3	6320	10929	1.29%	0.157%
21	13.580	1924	1929	1934	rVV6	8806	27305	3.22%	0.392%
22	13.672	1934	1944	1955	rVV7	18589	81420	9.60%	1.168%
23	13.812	1957	1967	1975	rVB	28400	56509	6.66%	0.810%
24	13.971	1987	1993	1997	rBV	16090	27512	3.24%	0.395%
25	14.038	1997	2004	2014	rVV5	10366	36474	4.30%	0.523%
26	14.306	2037	2048	2062	rBV4	15337	56973	6.71%	0.817%
27	14.550	2080	2088	2091	rBV6	6559	16091	1.90%	0.231%
28	14.745	2112	2120	2130	rVB4	28748	86796	10.23%	1.245%
29	14.842	2130	2136	2140	rBV5	7671	18307	2.16%	0.263%
30	14.922	2147	2149	2163	rVB5	6240	20779	2.45%	0.298%
31	15.050	2163	2170	2176	rBV8	4806	12174	1.43%	0.175%
32	15.239	2190	2201	2208	rBV	490906	848536	100.00%	12.169%
33	15.336	2214	2217	2222	rVB	11645	18888	2.23%	0.271%
34	15.440	2222	2234	2247	rVB2	58943	217794	25.67%	3.123%
35	15.745	2278	2284	2292	rVB6	8298	26602	3.14%	0.381%
36	15.909	2306	2311	2323	rVB10	5961	20082	2.37%	0.288%

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V-1(2-6IN)

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\82Y091923S.M
Title : SW846 8260

37	16.226	2357	2363	2365	rVV6	7912	15803	1.86%	0.227%
38	16.293	2368	2374	2384	rVB	133291	277149	32.66%	3.975%
39	16.494	2399	2407	2416	rBV	79358	165269	19.48%	2.370%
40	16.763	2442	2451	2455	rBV9	3529	9662	1.14%	0.139%

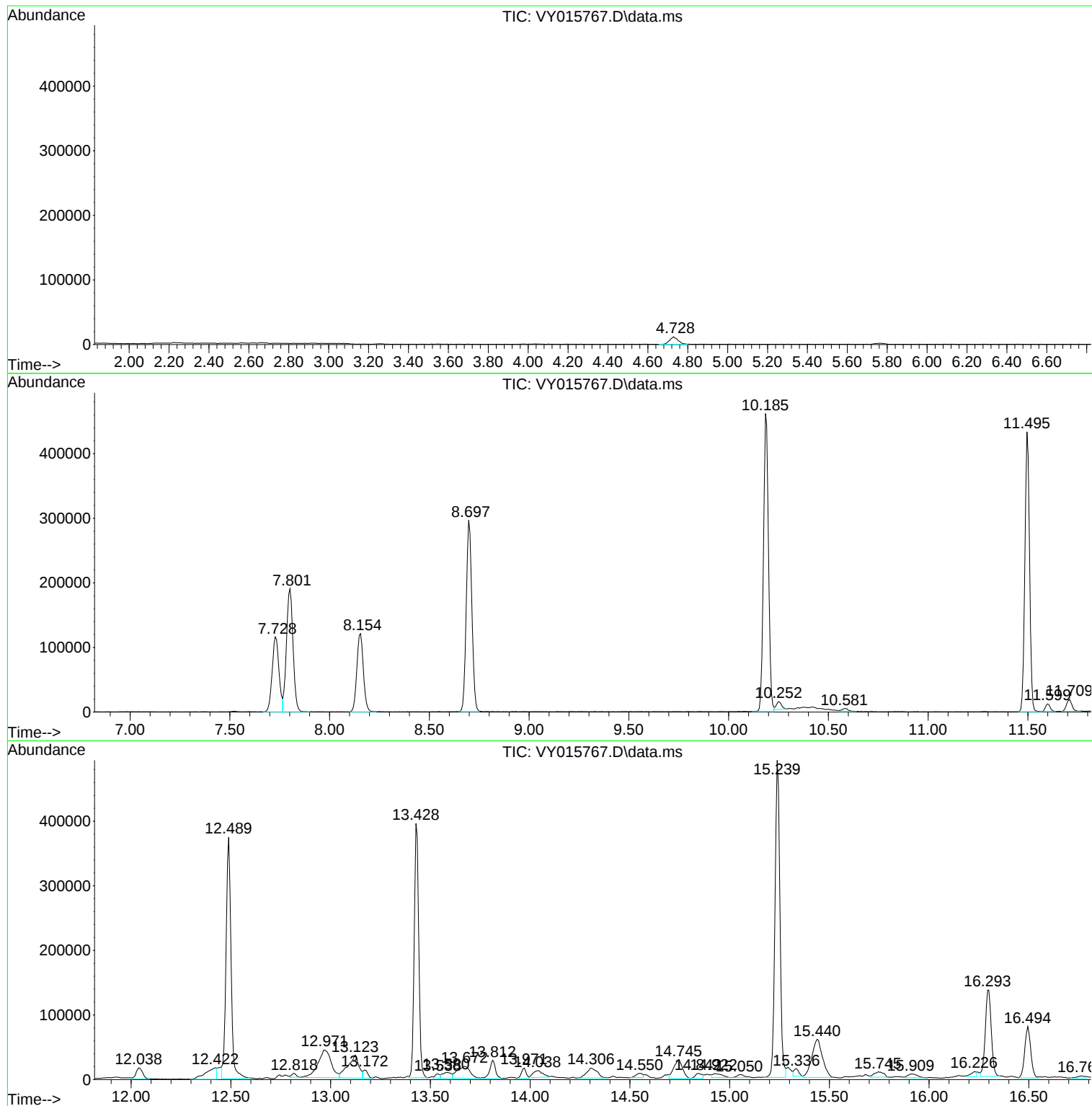
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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



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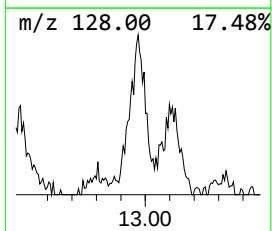
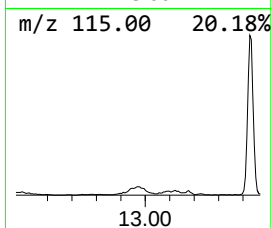
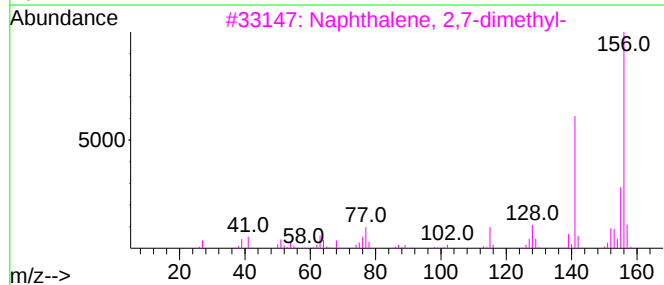
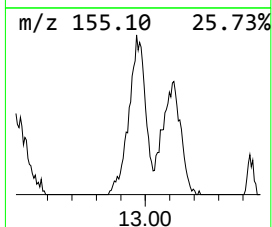
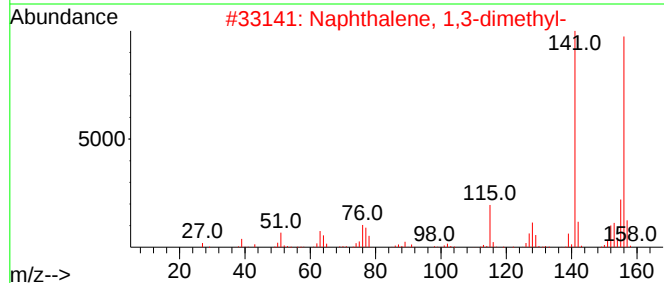
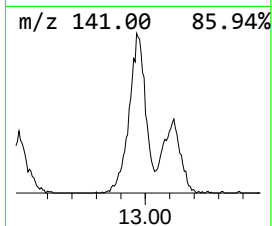
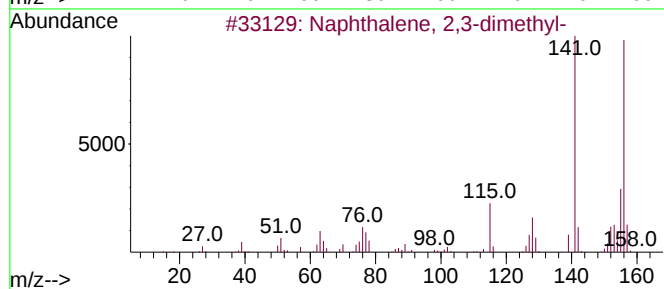
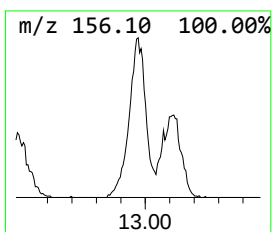
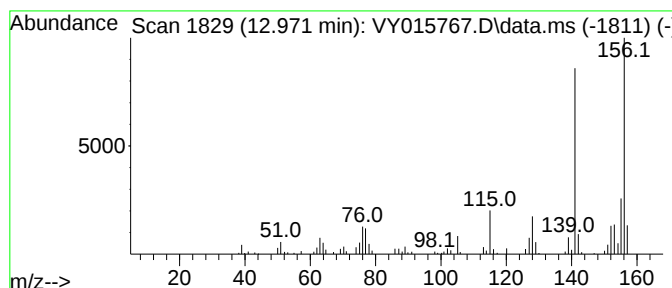
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.971	16.09 ug/l	200054	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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Instrument :
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ClientSampleId :
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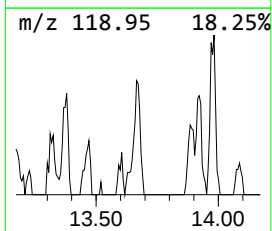
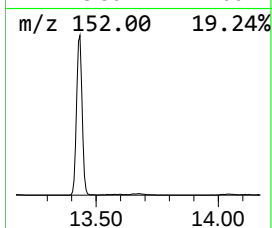
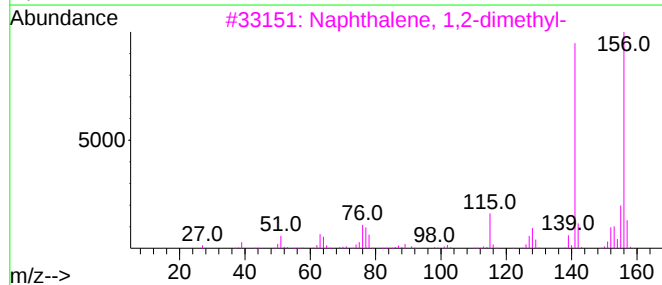
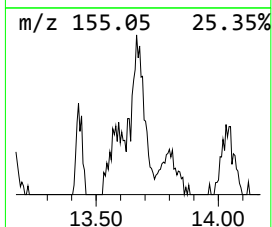
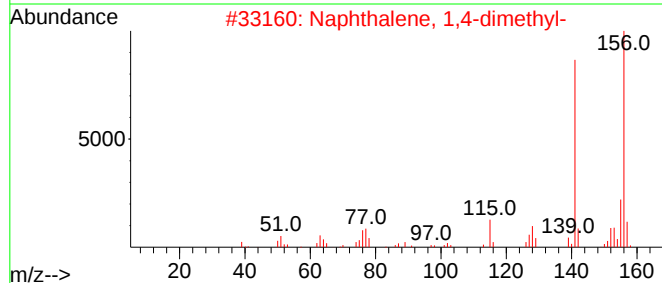
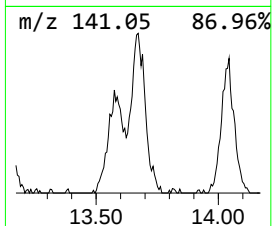
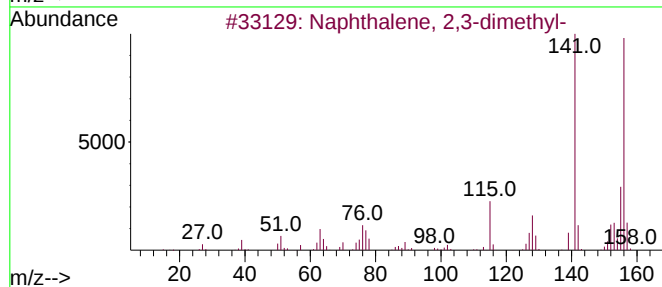
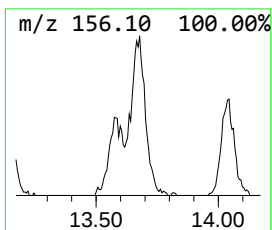
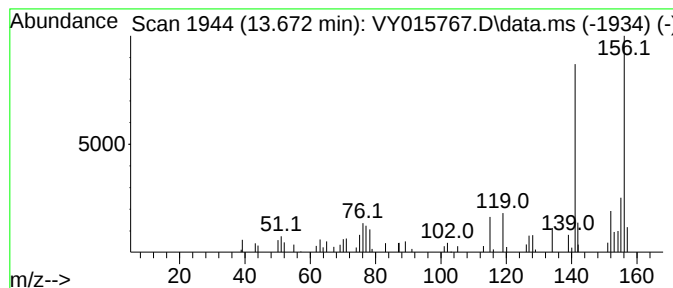
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.672	6.55 ug/l	81420	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	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, 1,3-dimethyl-	156	C12H12	000575-41-7	90



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
V-1(2-6IN)

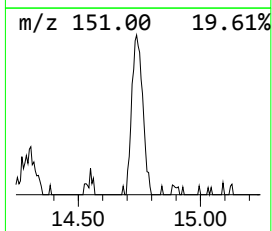
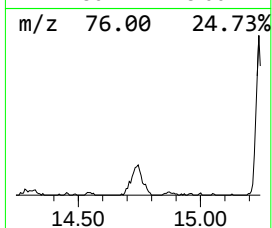
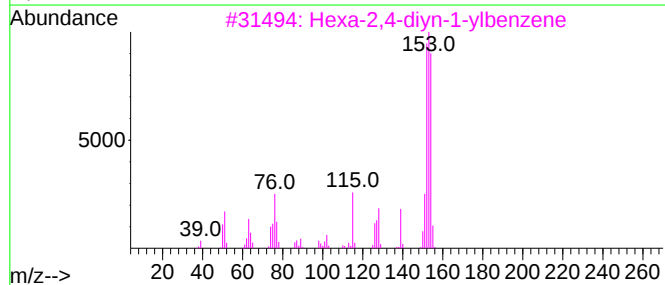
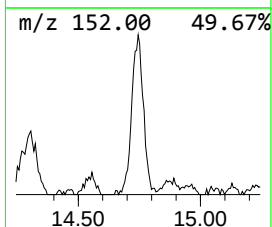
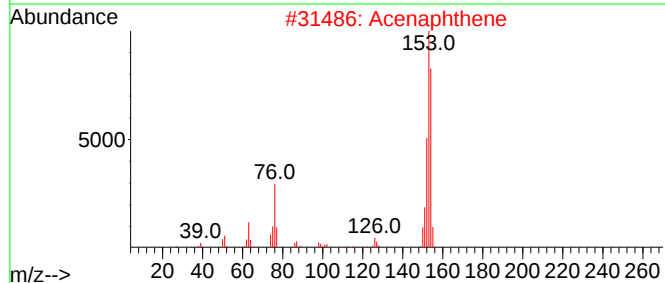
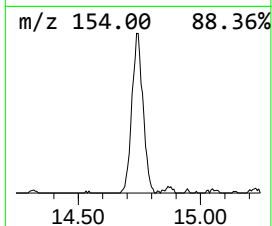
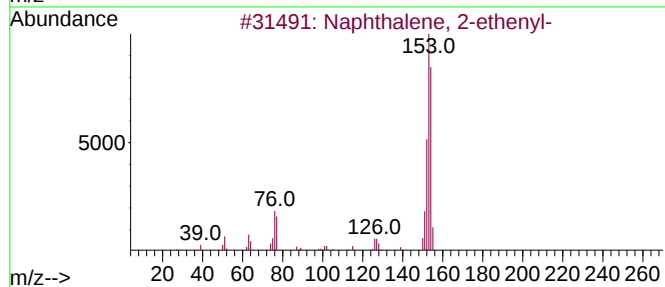
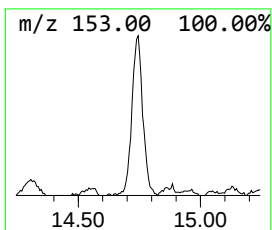
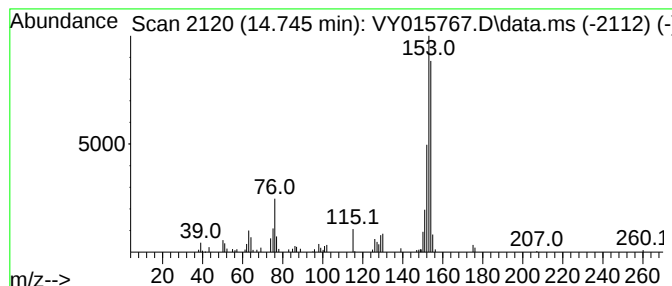
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	6.98 ug/l	86796	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	86
2			Acenaphthene	154	C12H10	000083-32-9	70
3			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	53
4			Benzene, (2,4-cyclopentadien-1-y...	154	C12H10	007338-50-3	53
5			.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	50



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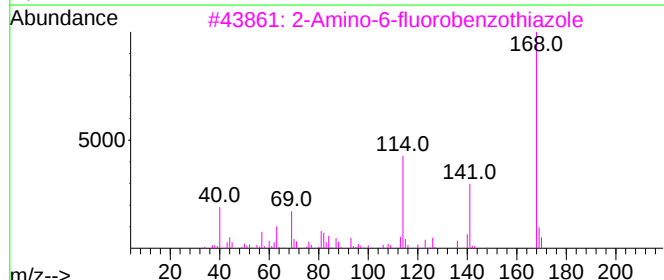
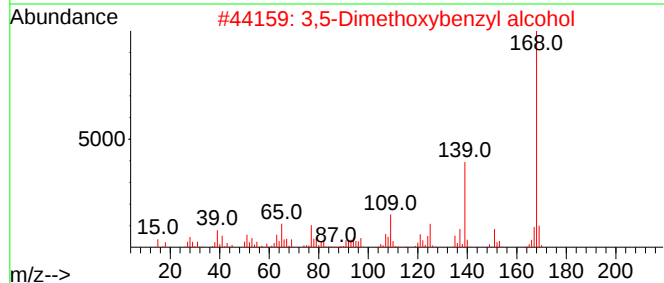
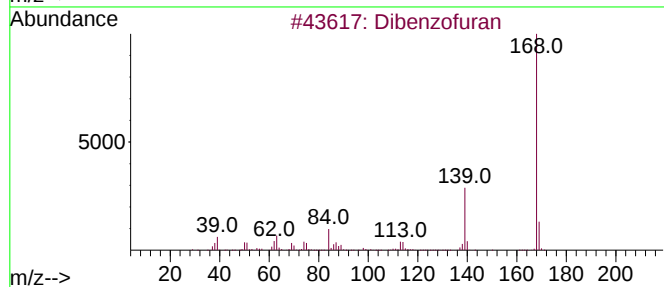
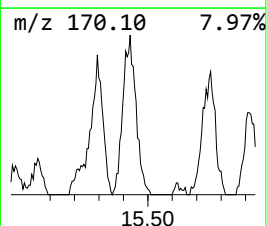
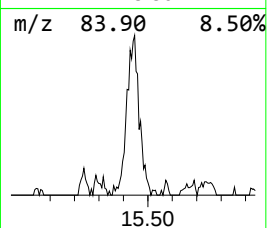
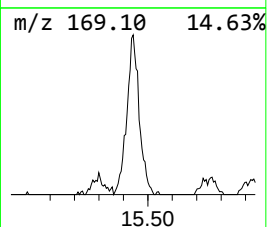
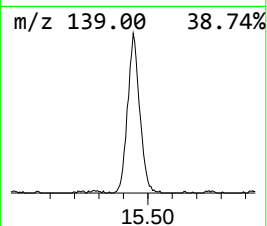
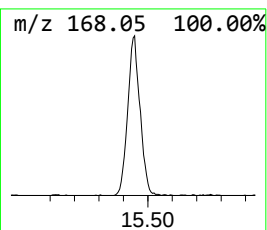
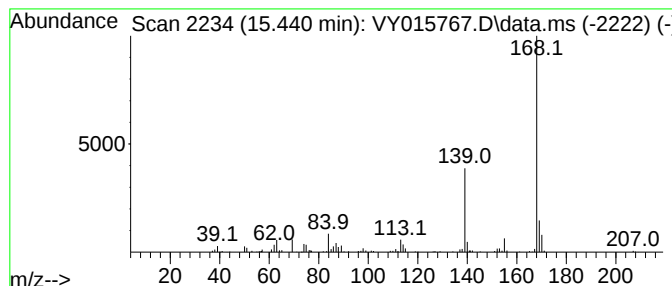
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dibenzofuran Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.440	17.51 ug/l	217794	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	93
2			3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	50
3			2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	49
4			9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	47
5			Tioxolone	168	C7H4O3S	004991-65-5	40



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Instrument :
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ClientSampleId :
V-1(2-6IN)

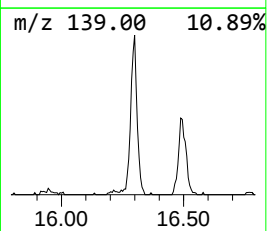
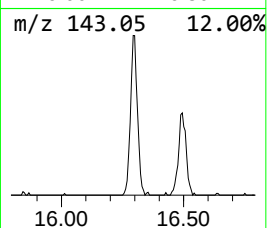
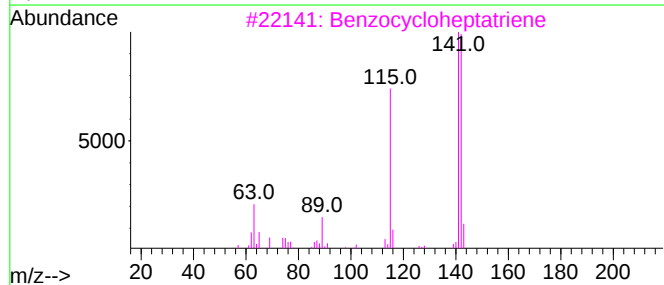
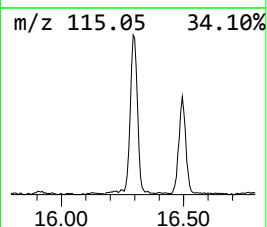
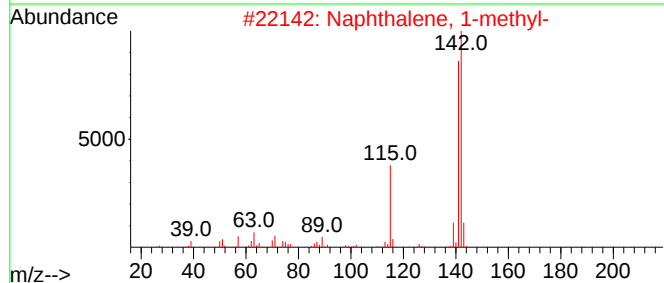
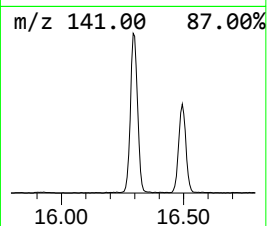
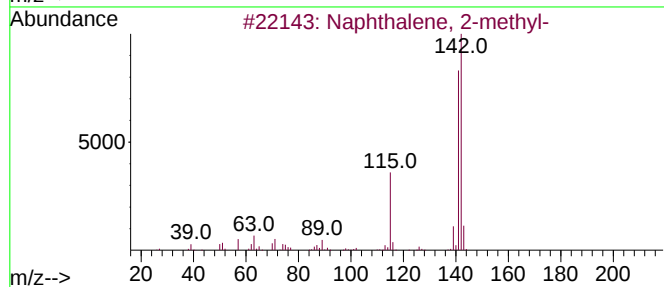
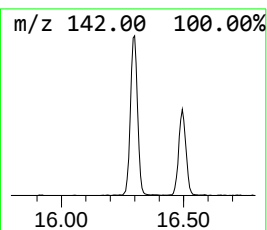
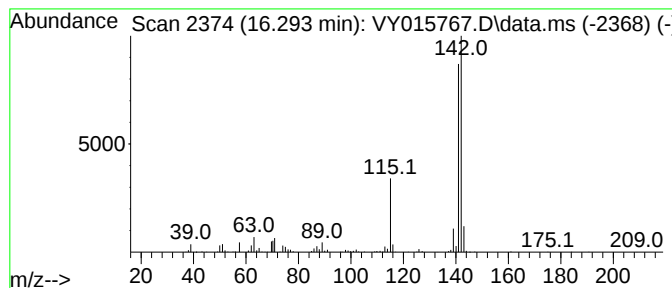
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.293	22.28 ug/l	277149	1,4-Dichlorobenzene-d4	13.434

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	90
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092923\
Data File : VY015767.D
Acq On : 29 Sep 2023 20:36
Operator : SY/MD
Sample : 04657-08
Misc : 5.88g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
V-1(2-6IN)

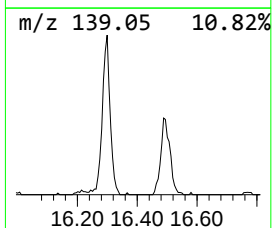
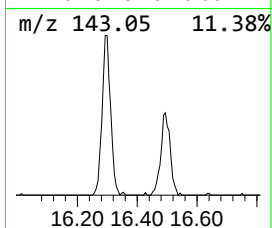
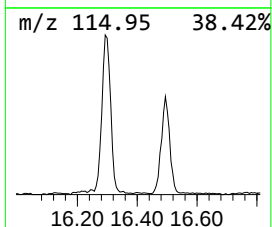
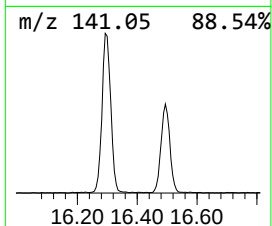
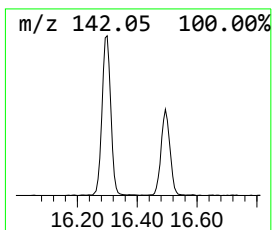
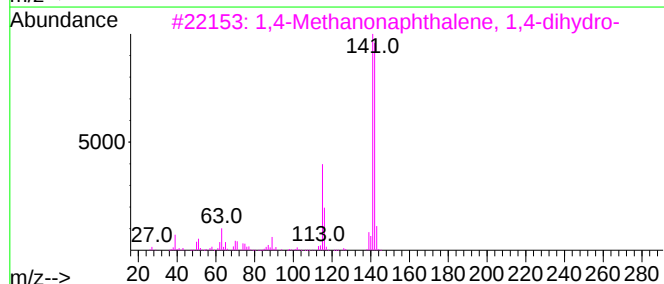
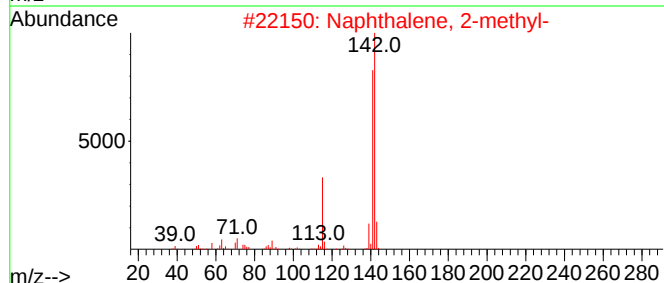
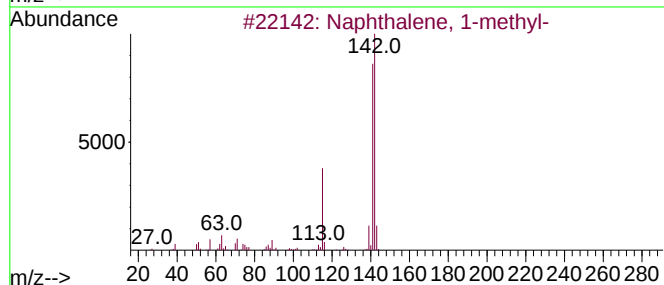
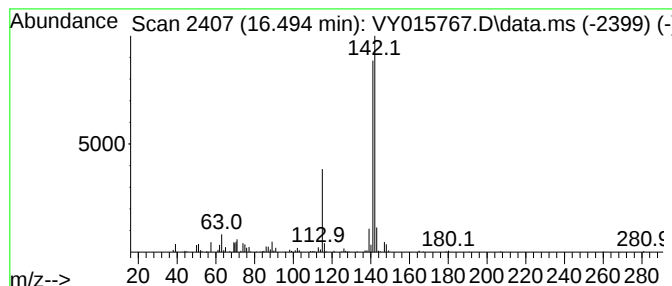
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.494	13.29 ug/l	165269	1,4-Dichlorobenzene-d4	13.434

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			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092923\
Data File : VY015767.D
Acq On : 29 Sep 2023 20:36
Operator : SY/MD
Sample : 04657-08
Misc : 5.88g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
V-1(2-6IN)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.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-...	12.971	16.1	ug/l	200054	4	13.434	621833	50.0
Naphthalene, 1-...	13.672	6.5	ug/l	81420	4	13.434	621833	50.0
Naphthalene, 2-...	14.745	7.0	ug/l	86796	4	13.434	621833	50.0
Dibenzofuran	15.440	17.5	ug/l	217794	4	13.434	621833	50.0
Naphthalene, 2-...	16.293	22.3	ug/l	277149	4	13.434	621833	50.0
Naphthalene, 1-...	16.494	13.3	ug/l	165269	4	13.434	621833	50.0