

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110722\
 Data File : VY011345.D
 Acq On : 07 Nov 2022 19:04
 Operator : KP/MD
 Sample : N5452-01
 Misc : 7.48g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-PILE

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\82Y110122S.M

Title : SW846 8260

Signal : TIC: VY011345.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.534	108	117	124	rBV10	3657	14425	1.14%	0.199%
2	4.710	463	474	487	rBV	39783	120512	9.49%	1.659%
3	5.747	634	644	657	rVB2	9868	30891	2.43%	0.425%
4	7.716	954	967	972	rBV	218767	518409	40.84%	7.135%
5	7.783	972	978	989	rVB	330260	756144	59.57%	10.407%
6	8.136	1024	1036	1048	rBV	190163	418538	32.97%	5.760%
7	8.685	1117	1126	1139	rBV	505687	984723	77.58%	13.553%
8	10.179	1363	1371	1378	rBV	726321	1269268	100.00%	17.469%
9	10.240	1378	1381	1390	rVB	16168	26169	2.06%	0.360%
10	11.490	1576	1586	1599	rBV	653309	1048290	82.59%	14.428%
11	11.709	1612	1622	1628	rBV8	4938	15059	1.19%	0.207%
12	12.337	1716	1725	1729	rBV7	8320	20959	1.65%	0.288%
13	12.477	1742	1748	1759	rVB	501207	813979	64.13%	11.203%
14	12.812	1797	1803	1808	rBV7	6160	16285	1.28%	0.224%
15	12.928	1808	1822	1830	rBV6	25491	113668	8.96%	1.564%
16	13.422	1896	1903	1911	rBV	524375	793409	62.51%	10.920%
17	13.532	1912	1921	1922	rBV6	7297	14653	1.15%	0.202%
18	13.642	1932	1939	1951	rVB4	13215	46084	3.63%	0.634%
19	13.751	1951	1957	1962	rBV7	10462	21372	1.68%	0.294%
20	13.959	1985	1991	1997	rBV2	56803	98650	7.77%	1.358%
21	14.721	2105	2116	2126	rBV4	26868	85168	6.71%	1.172%
22	15.282	2204	2208	2218	rVB8	8297	19920	1.57%	0.274%
23	15.385	2220	2225	2230	rBV2	8948	19287	1.52%	0.265%

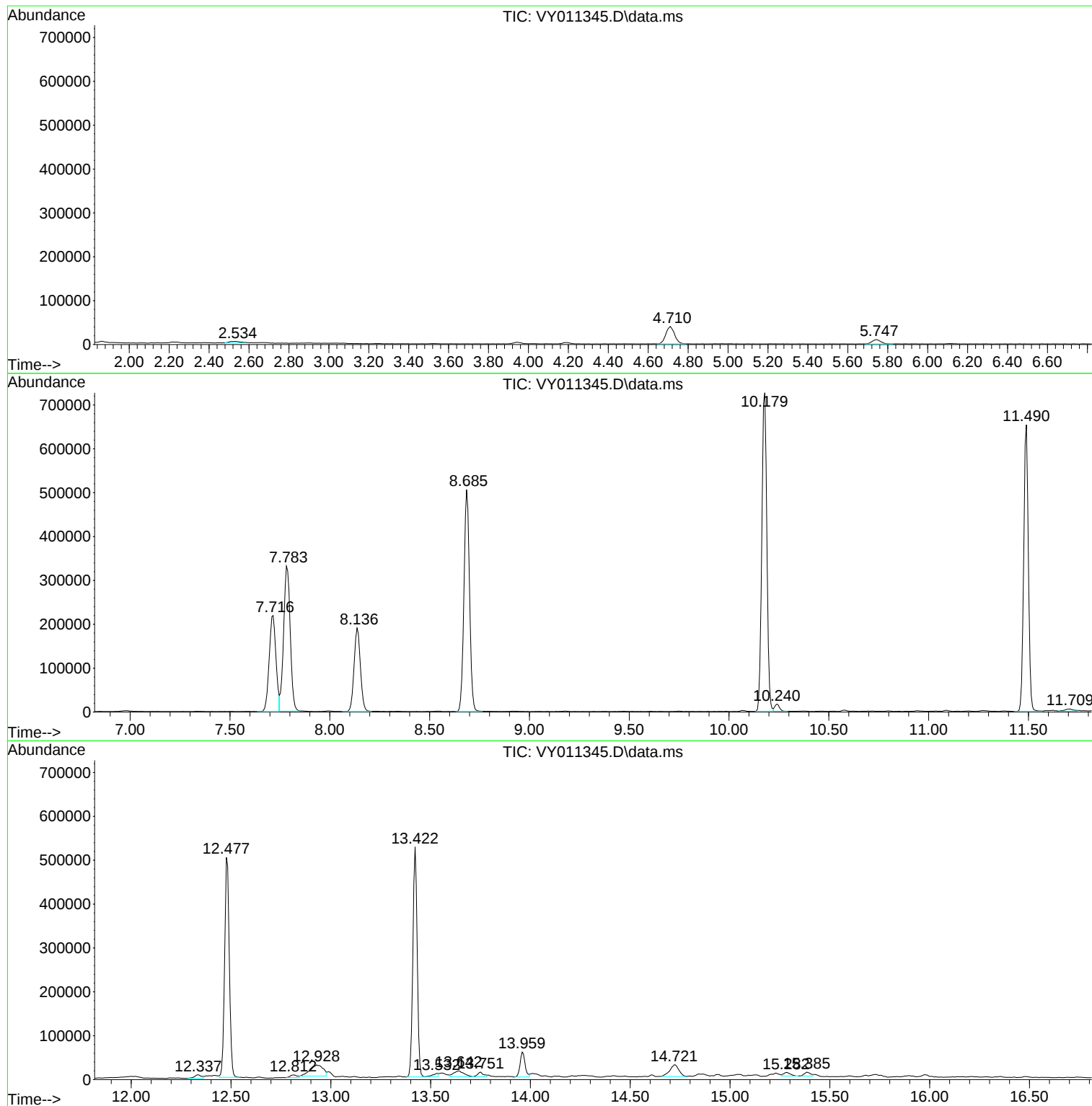
Sum of corrected areas: 7265862

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



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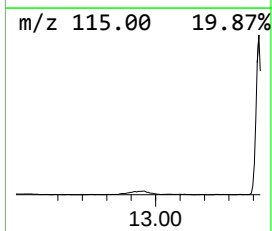
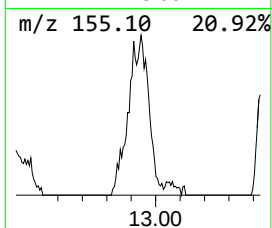
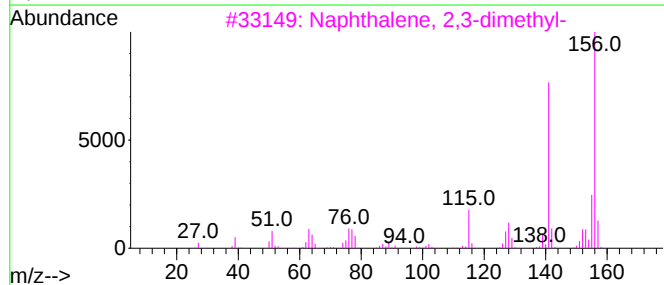
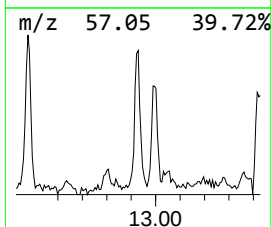
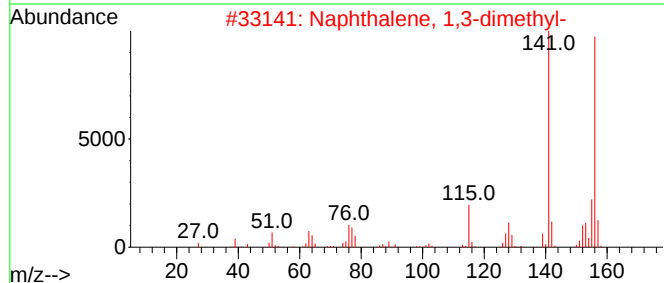
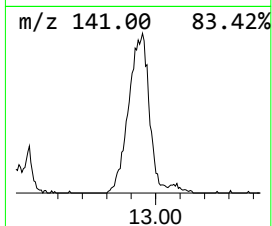
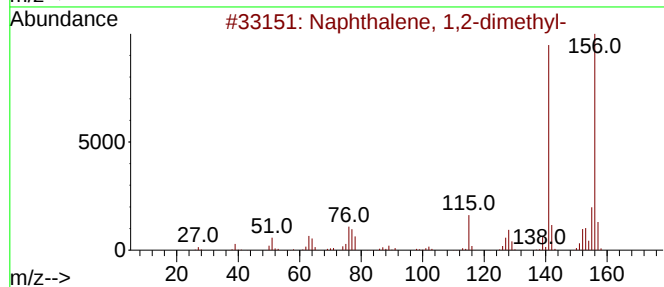
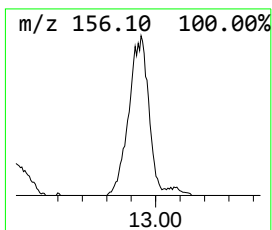
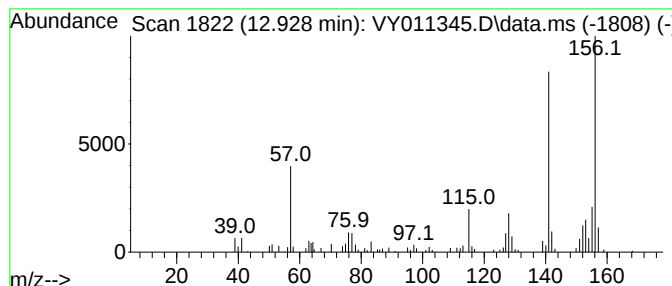
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.928	7.16 ug/l	113668	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93



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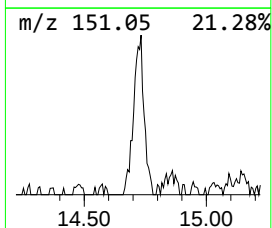
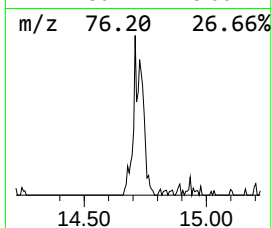
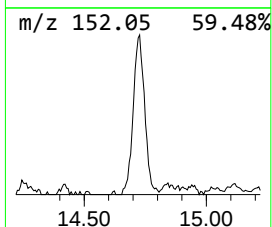
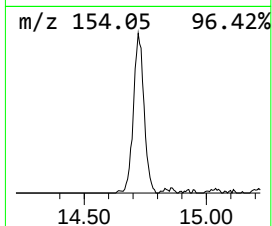
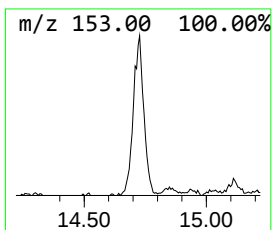
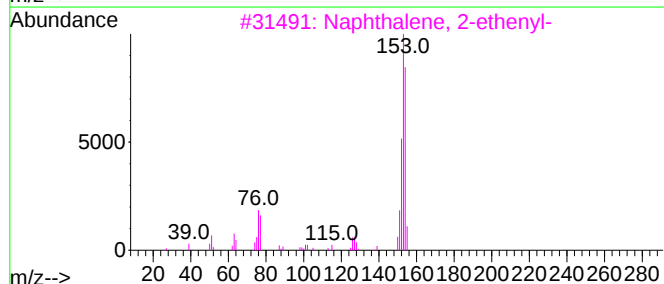
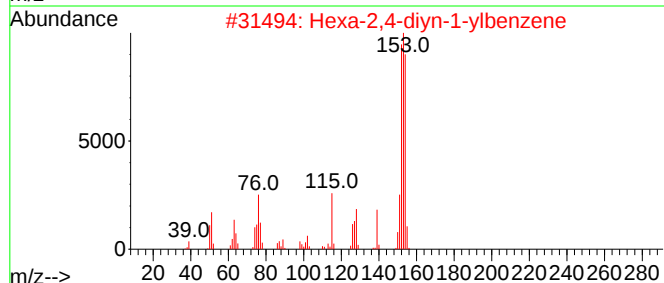
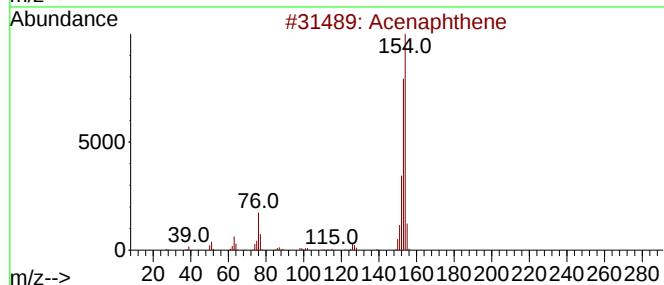
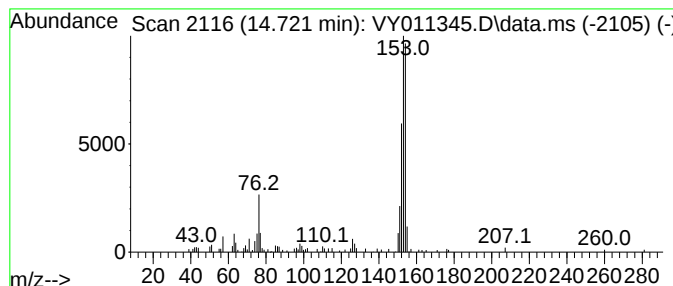
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.721	5.37 ug/l	85168	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	93
2			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	64
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58
4			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	53
5			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	12.928	7.2	ug/l	113668	4	13.422	793409	50.0
Hexa-2,4-diyn-1...	14.721	5.4	ug/l	85168	4	13.422	793409	50.0