

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092723\
 Data File : VY015725.D
 Acq On : 27 Sep 2023 15:22
 Operator : SY/MD
 Sample : 04637-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1

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: VY015725.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.722	465	476	489	rBV3	18547	57280	8.15%	1.363%
2	5.753	634	645	658	rVB3	7535	24335	3.46%	0.579%
3	6.990	838	848	862	rBV2	13464	45112	6.42%	1.074%
4	7.722	958	968	974	rBV	105558	251268	35.75%	5.981%
5	7.795	974	980	992	rVB	166857	373544	53.14%	8.891%
6	8.148	1027	1038	1050	rBV	106929	240452	34.21%	5.723%
7	8.691	1119	1127	1143	rBV	265284	523402	74.46%	12.458%
8	10.185	1364	1372	1380	rBV	409964	702940	100.00%	16.732%
9	10.581	1430	1437	1445	rBV2	13824	24761	3.52%	0.589%
10	10.947	1491	1497	1508	rVB	11161	19525	2.78%	0.465%
11	11.489	1579	1586	1599	rBV	356166	592115	84.23%	14.094%
12	12.373	1718	1731	1732	rBV5	5079	12988	1.85%	0.309%
13	12.483	1743	1749	1763	rVB	286539	463764	65.97%	11.039%
14	12.806	1798	1802	1809	rVB4	5049	8029	1.14%	0.191%
15	12.965	1809	1828	1839	rBV6	17450	77131	10.97%	1.836%
16	13.080	1839	1847	1848	rVV5	7467	15884	2.26%	0.378%
17	13.111	1850	1852	1861	rVB4	8365	17459	2.48%	0.416%
18	13.428	1897	1904	1913	rBV	301448	469860	66.84%	11.184%
19	13.666	1935	1943	1953	rVB9	6370	20261	2.88%	0.482%
20	13.964	1987	1992	1997	rVB	11131	16999	2.42%	0.405%
21	14.739	2104	2119	2130	rBV	57156	184794	26.29%	4.399%
22	15.129	2174	2183	2191	rVB5	5626	17350	2.47%	0.413%
23	15.233	2196	2200	2206	rBV	4685	8022	1.14%	0.191%
24	15.318	2206	2214	2219	rVB4	8030	18608	2.65%	0.443%
25	15.391	2219	2226	2229	rBV2	6965	15329	2.18%	0.365%

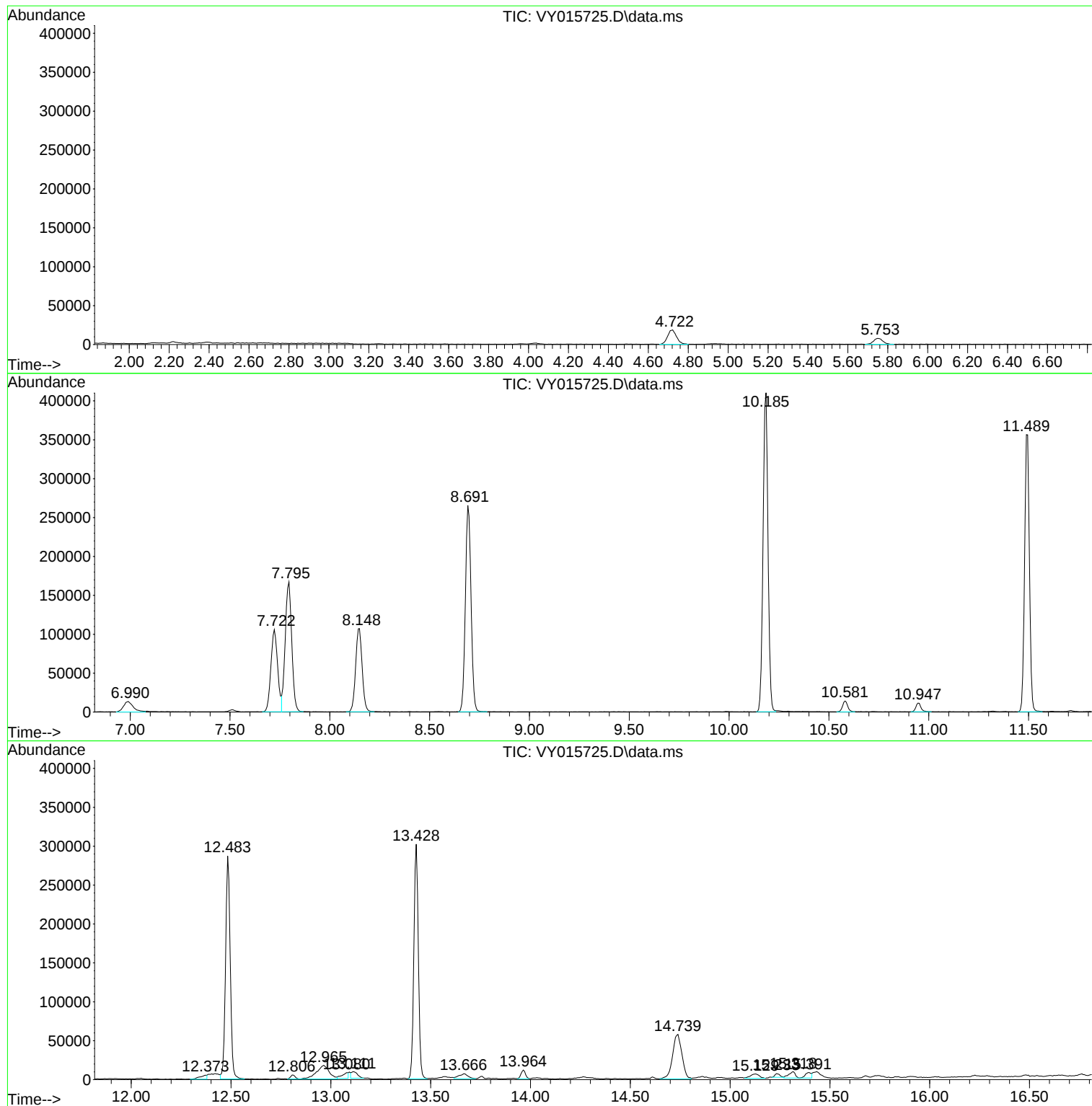
Sum of corrected areas: 4201212

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



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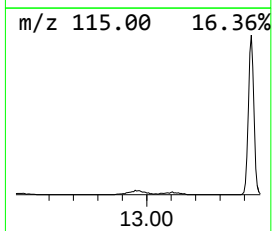
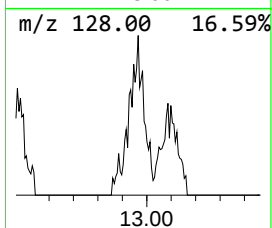
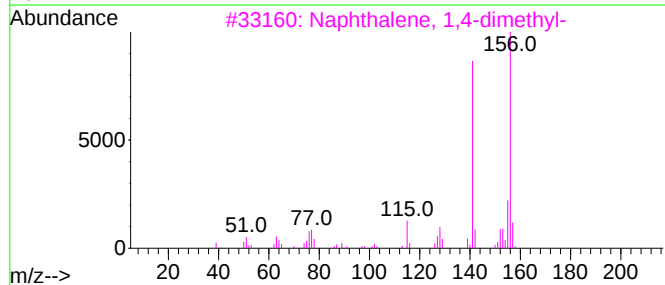
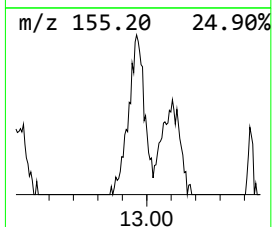
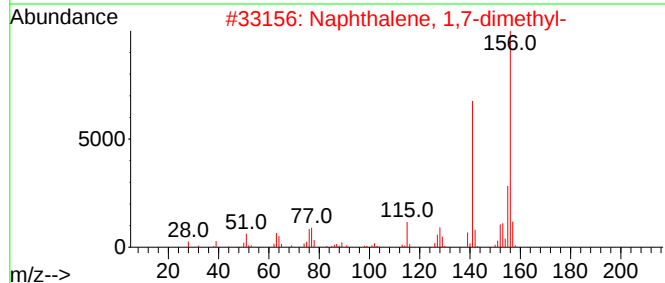
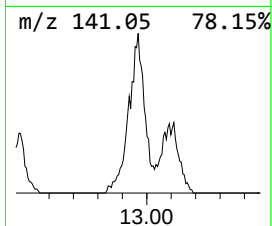
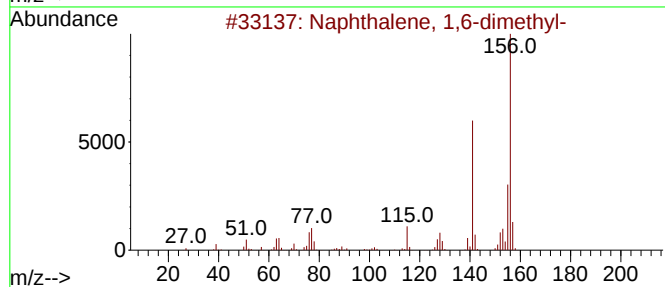
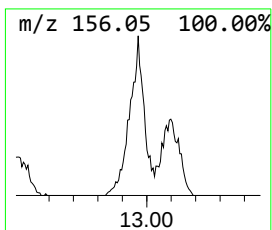
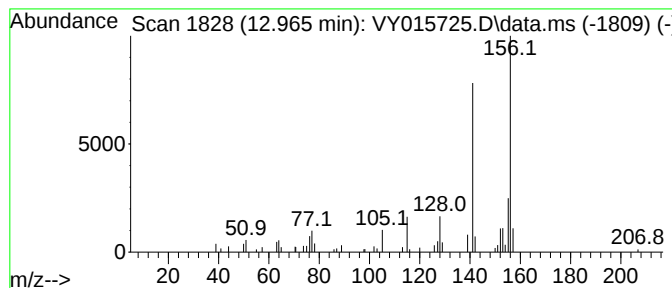
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.965	8.21 ug/l	77131	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



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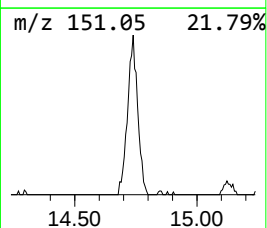
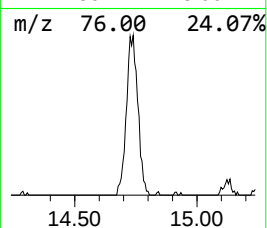
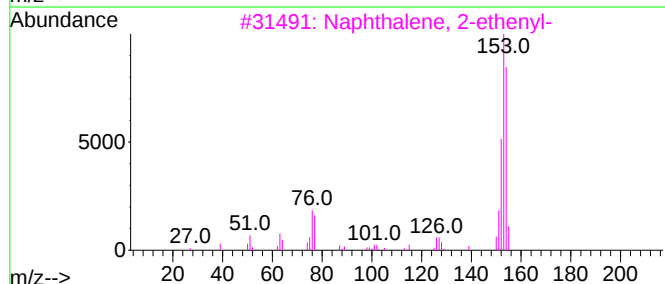
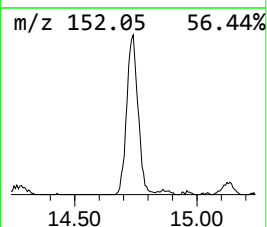
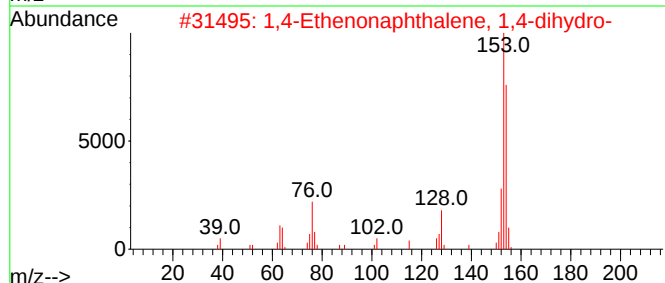
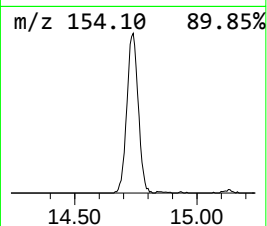
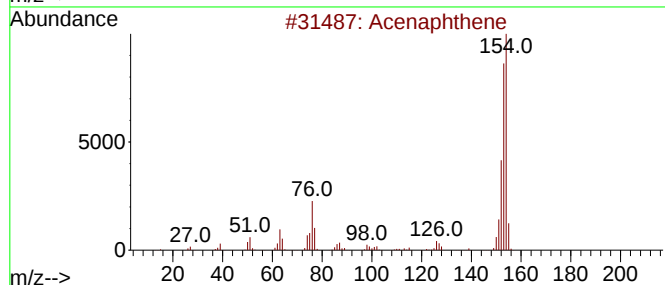
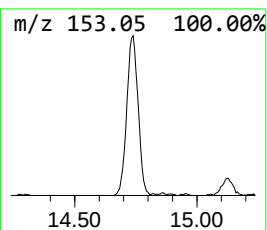
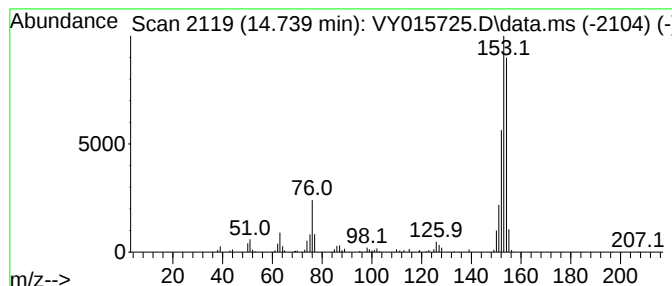
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Peak Number 4 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.739	19.66 ug/l	184794	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	90
2			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58
4			Hexa-2,4-diyne-1-ylbenzene	154	C12H10	000520-74-1	58
5			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	12.965	8.2	ug/l	77131	4	13.428	469860	50.0
1,4-Ethenonapht...	14.739	19.7	ug/l	184794	4	13.428	469860	50.0