

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041923\
 Data File : VY013357.D
 Acq On : 19 Apr 2023 19:49
 Operator : KP/MD
 Sample : 02389-06
 Misc : 4.27g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SPB-2WC-23-04-17

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\82Y041223S.M

Title : SW846 8260

Signal : TIC: VY013357.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.217	61	65	78	rVB	19505	33415	2.98%	0.463%
2	3.960	339	351	362	rBV	8347	30437	2.72%	0.421%
3	4.716	463	475	487	rBV2	16686	55575	4.96%	0.770%
4	5.747	635	644	658	rBV4	6492	21177	1.89%	0.293%
5	6.978	836	846	867	rBV	50431	168416	15.04%	2.332%
6	7.716	957	967	973	rBV	173035	419985	37.50%	5.815%
7	7.789	973	979	994	rVB	269767	617618	55.14%	8.552%
8	8.136	1021	1036	1049	rBV2	225004	677847	60.52%	9.386%
9	8.691	1118	1127	1140	rBV	423402	836876	74.72%	11.588%
10	10.179	1363	1371	1379	rBV	666635	1120081	100.00%	15.509%
11	10.575	1430	1436	1445	rVB	59867	112197	10.02%	1.554%
12	10.715	1452	1459	1468	rVB6	7893	15968	1.43%	0.221%
13	10.941	1490	1496	1508	rBV	98478	171202	15.28%	2.371%
14	11.319	1551	1558	1567	rVB2	46018	81106	7.24%	1.123%
15	11.489	1578	1586	1595	rBV	629547	1006922	89.90%	13.942%
16	12.483	1740	1749	1759	rBV2	489196	804363	71.81%	11.137%
17	12.818	1798	1804	1812	rVB4	9626	17827	1.59%	0.247%
18	13.184	1858	1864	1870	rBV2	10640	19580	1.75%	0.271%
19	13.282	1876	1880	1886	rVB4	6744	12268	1.10%	0.170%
20	13.422	1894	1903	1910	rBV	522806	823873	73.55%	11.408%
21	13.477	1910	1912	1919	rVB4	8053	13937	1.24%	0.193%
22	13.959	1986	1991	2000	rBV	12339	20539	1.83%	0.284%
23	14.739	2109	2119	2130	rBV3	30148	97696	8.72%	1.353%
24	15.318	2205	2214	2220	rBV3	23134	43254	3.86%	0.599%

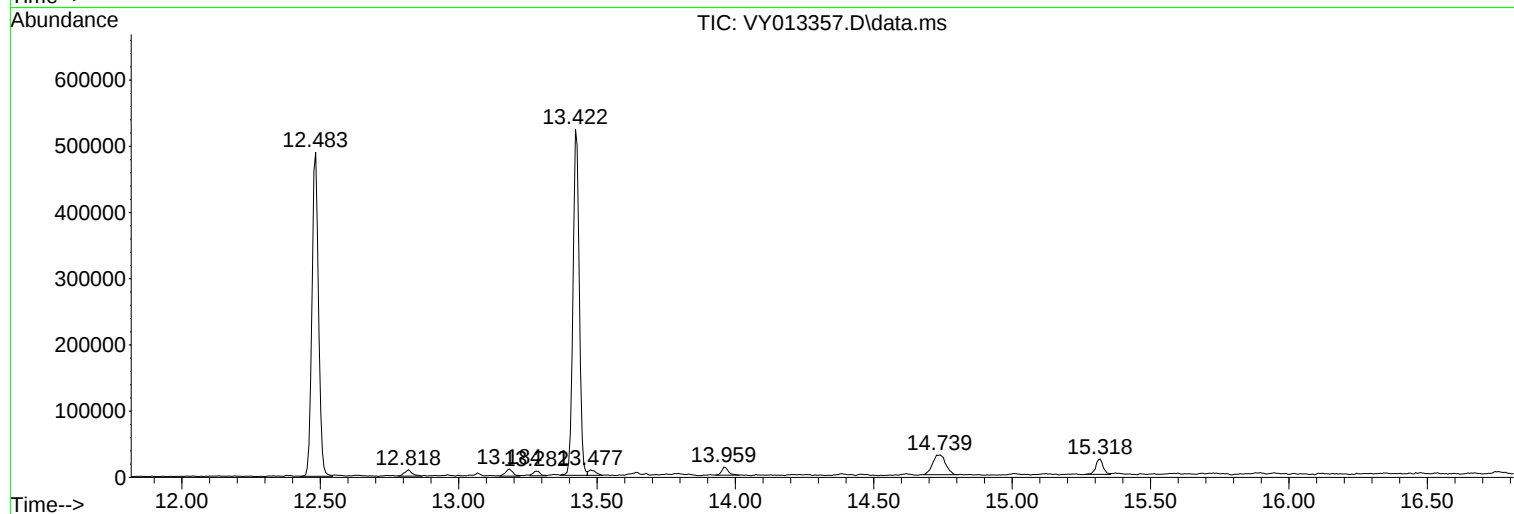
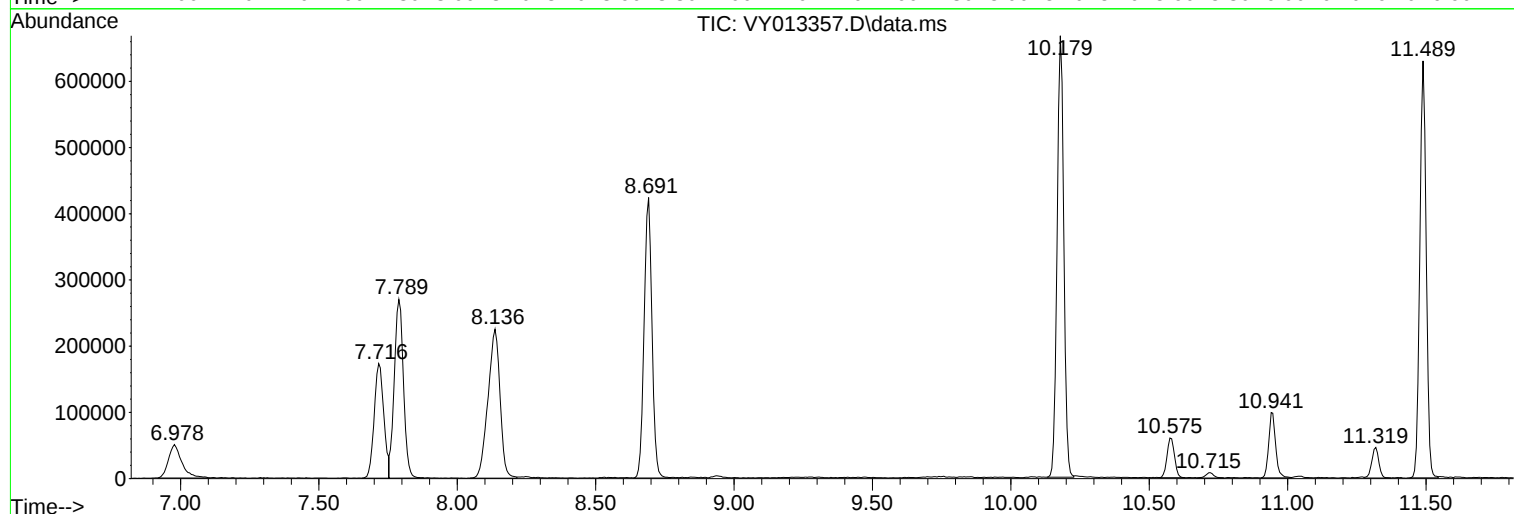
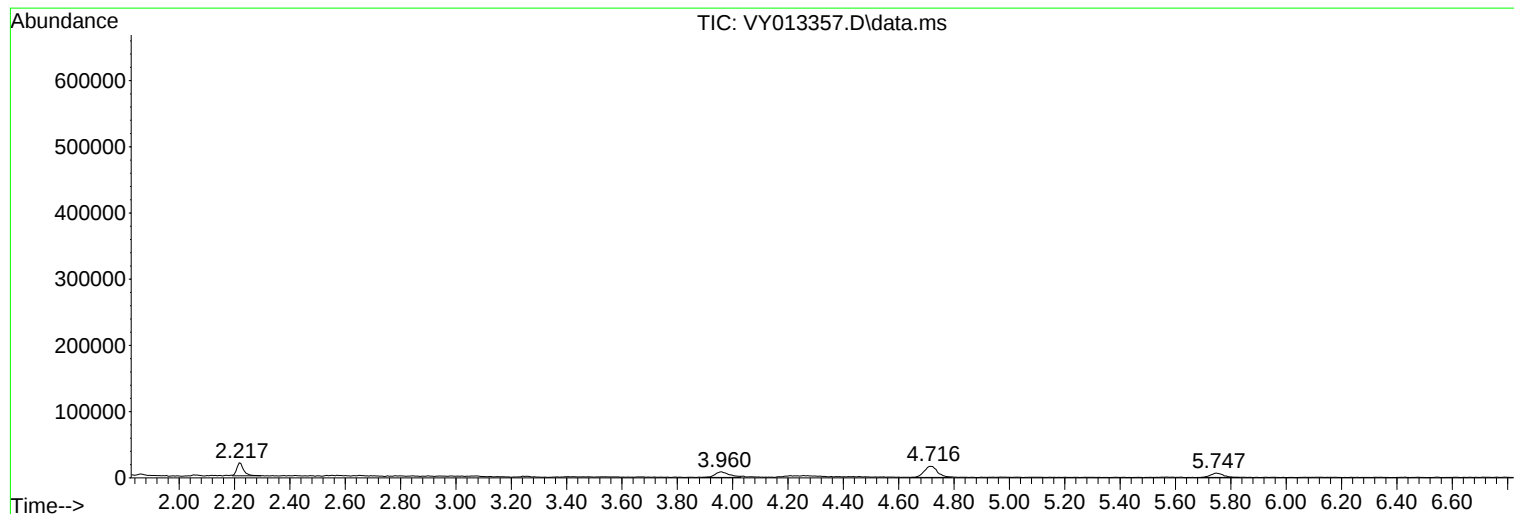
Sum of corrected areas: 7222159

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260

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



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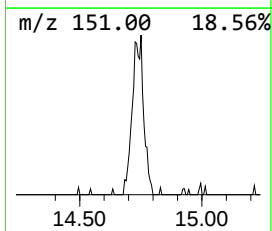
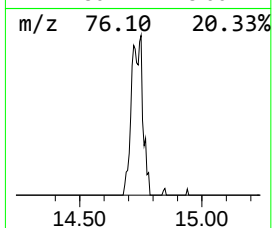
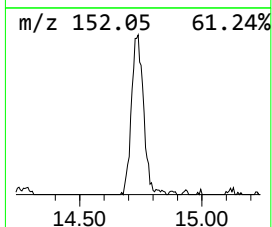
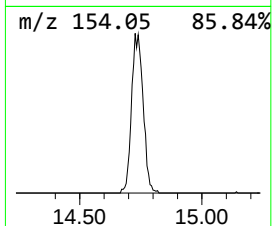
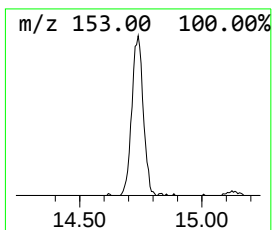
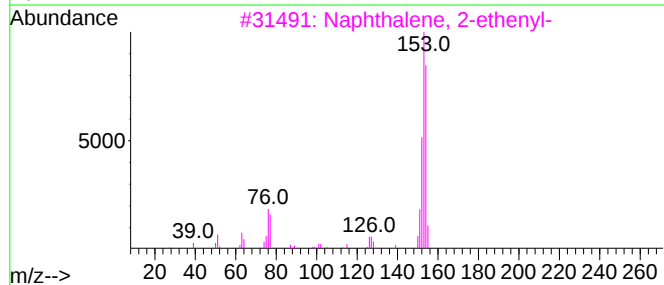
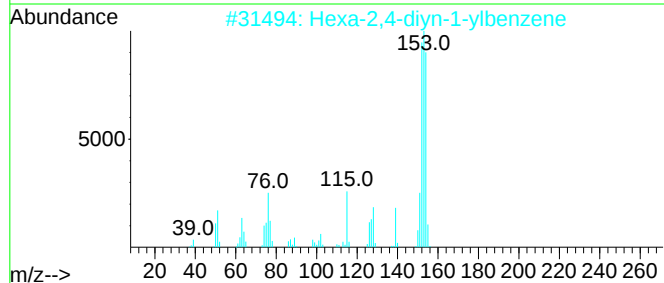
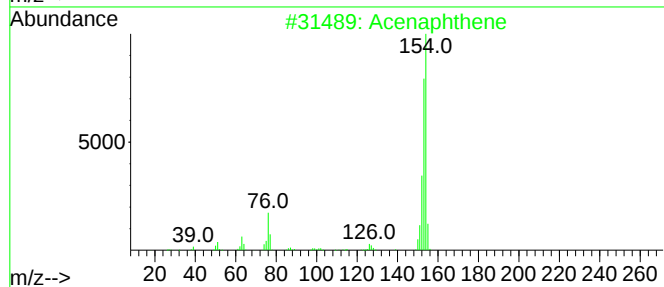
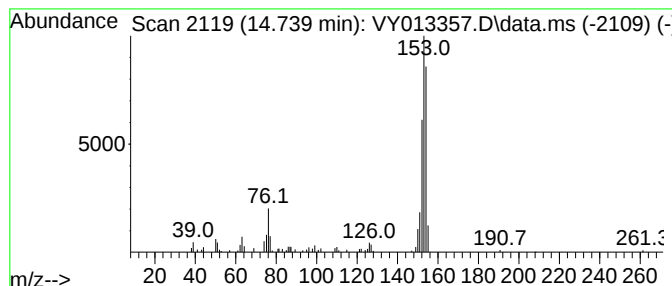
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2-ethenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.739	5.93 ug/l	97696	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	81
2			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59
4			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	52
5			Acenaphthylene, 5-bromo-1,2-dihy...	232	C12H9Br	002051-98-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2-...	14.739	5.9	ug/l	97696	4	13.428	823873	50.0