

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
 Data File : VY014416.D
 Acq On : 23 Jun 2023 18:35
 Operator : KP/MD
 Sample : 03362-25
 Misc : 9.90g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-SB-25-GRAB-7

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\82Y062323S.M

Title : SW846 8260

Signal : TIC: VY014416.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	16	rVB	14536	20589	2.35%	0.345%
2	2.229	59	67	68	rBV2	12951	21232	2.42%	0.356%
3	2.247	68	70	76	rVB2	16769	23325	2.66%	0.391%
4	3.089	201	208	217	rVB2	11925	25939	2.96%	0.435%
5	3.253	227	235	245	rVB4	5778	14522	1.66%	0.244%
6	3.954	337	350	363	rBV	25958	75508	8.61%	1.266%
7	4.204	383	391	393	rBV3	4534	8865	1.01%	0.149%
8	6.996	836	849	858	rBV3	11725	34632	3.95%	0.581%
9	7.722	959	968	974	rBV	130912	315319	35.96%	5.288%
10	7.795	974	980	992	rVB	233740	520066	59.31%	8.722%
11	8.149	1028	1038	1049	rBV	141001	322586	36.79%	5.410%
12	8.697	1118	1128	1139	rBV	321623	650901	74.23%	10.916%
13	9.185	1199	1208	1214	rVB5	6094	12541	1.43%	0.210%
14	10.185	1364	1372	1381	rBV	512766	876853	100.00%	14.705%
15	11.496	1579	1587	1595	rBV	481650	788230	89.89%	13.219%
16	12.483	1743	1749	1759	rVB	397395	629088	71.74%	10.550%
17	12.648	1771	1776	1783	rVB2	14632	26816	3.06%	0.450%
18	12.922	1813	1821	1824	rBV6	11166	27219	3.10%	0.456%
19	12.953	1824	1826	1836	rVB6	10285	17250	1.97%	0.289%
20	13.069	1840	1845	1851	rBV9	6315	12890	1.47%	0.216%
21	13.288	1872	1881	1885	rBV4	9848	18804	2.14%	0.315%
22	13.428	1894	1904	1910	rBV	490218	758944	86.55%	12.728%
23	13.568	1923	1927	1933	rVB7	6173	10293	1.17%	0.173%
24	14.038	1995	2004	2008	rVV9	4406	12722	1.45%	0.213%
25	14.288	2041	2045	2055	rVB10	7219	19434	2.22%	0.326%
26	14.739	2105	2119	2133	rBV	195375	618098	70.49%	10.366%
27	15.129	2175	2183	2192	rVB3	15709	50845	5.80%	0.853%
28	15.440	2221	2234	2243	rBV	14560	49408	5.63%	0.829%

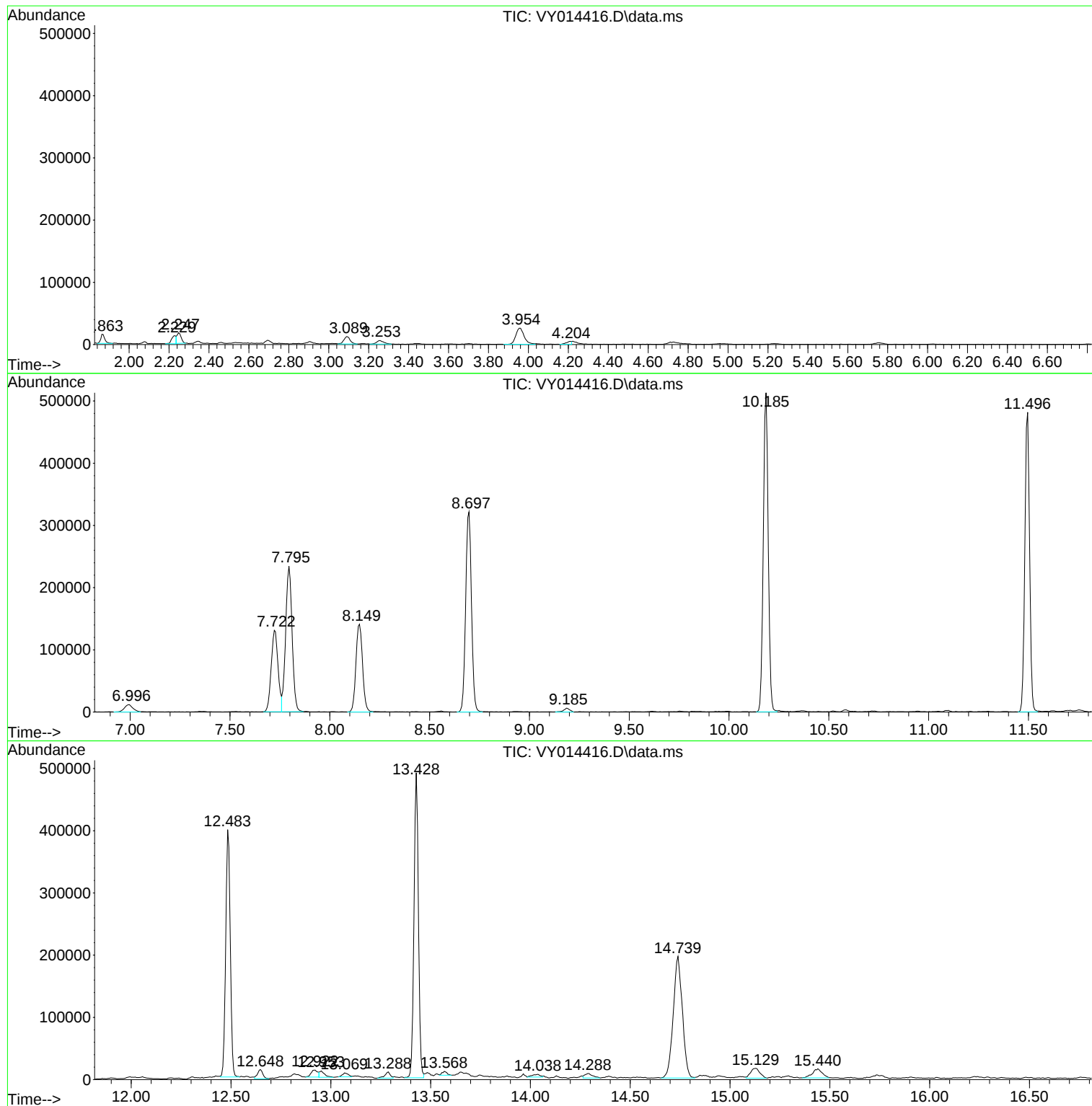
Sum of corrected areas: 5962919

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
Data File : VY014416.D
Acq On : 23 Jun 2023 18:35
Operator : KP/MD
Sample : 03362-25
Misc : 9.90g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-SB-25-GRAB-7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
Data File : VY014416.D
Acq On : 23 Jun 2023 18:35
Operator : KP/MD
Sample : 03362-25
Misc : 9.90g/5.0mL/MSVOA_Y/soil
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-SB-25-GRAB-7

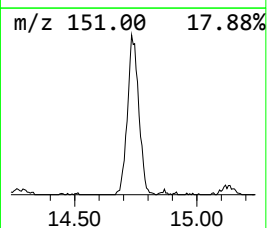
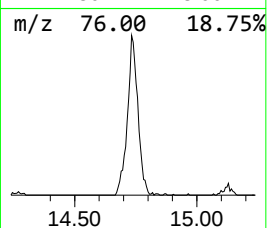
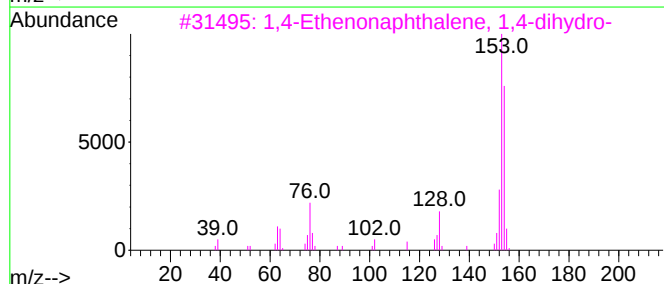
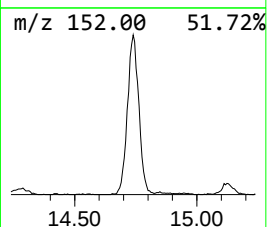
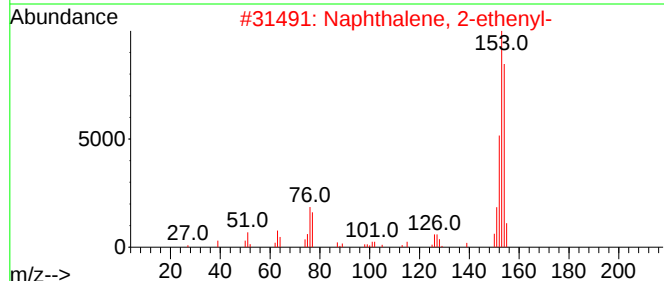
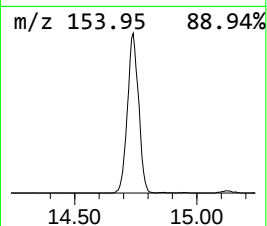
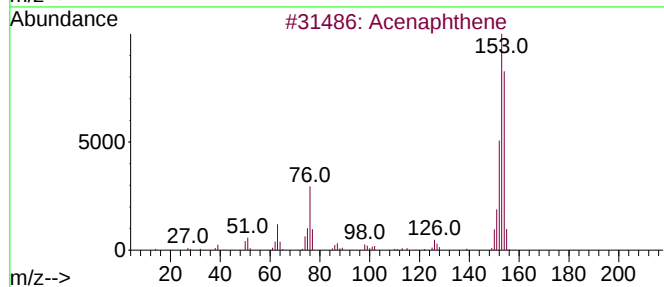
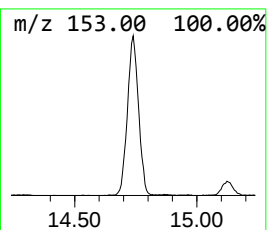
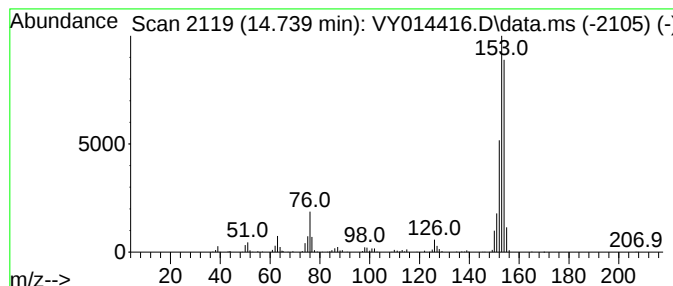
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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

Peak Number 1 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.739	40.72 ug/l	618098	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	86
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
3			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	59
4			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	53
5			Biphenyl	154	C12H10	000092-52-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
Data File : VY014416.D
Acq On : 23 Jun 2023 18:35
Operator : KP/MD
Sample : 03362-25
Misc : 9.90g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-SB-25-GRAB-7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.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
Acenaphthene	14.739	40.7	ug/l	618098	4	13.428	758944	50.0