

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041923\
 Data File : VY013354.D
 Acq On : 19 Apr 2023 18:39
 Operator : KP/MD
 Sample : 02366-04
 Misc : 3.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230299-27-1

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\82Y041223S.M

Title : SW846 8260

Signal : TIC: VY013354.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	rVB3	15642	29519	2.05%	0.354%
2	2.216	59	65	75	rBV2	25592	48695	3.38%	0.583%
3	3.960	341	351	358	rBV	26329	88663	6.15%	1.062%
4	4.027	358	362	374	rVB5	15537	43786	3.04%	0.525%
5	4.198	380	390	401	rVB2	14690	42556	2.95%	0.510%
6	4.716	465	475	490	rVB2	29897	88897	6.17%	1.065%
7	5.746	635	644	656	rBV6	4869	15130	1.05%	0.181%
8	6.990	838	848	858	rBV3	11260	36842	2.56%	0.441%
9	7.716	958	967	973	rBV	173254	414486	28.76%	4.965%
10	7.789	973	979	989	rVB	268596	594679	41.27%	7.124%
11	8.142	1026	1037	1049	rBV	163507	374371	25.98%	4.485%
12	8.691	1118	1127	1138	rBV	417922	820089	56.91%	9.824%
13	10.178	1364	1371	1380	rBV	651497	1137591	78.95%	13.628%
14	11.489	1577	1586	1594	rBV	635645	1009255	70.04%	12.090%
15	11.873	1632	1649	1650	rBV7	18082	50827	3.53%	0.609%
16	12.410	1720	1737	1738	rBV7	16634	62645	4.35%	0.750%
17	12.483	1743	1749	1759	rVB	521436	831715	57.72%	9.963%
18	12.958	1813	1827	1838	rVB5	26906	134911	9.36%	1.616%
19	13.282	1876	1880	1885	rBV3	15941	25097	1.74%	0.301%
20	13.428	1894	1904	1910	rBV	553225	887471	61.59%	10.631%
21	13.471	1910	1911	1918	rVB4	14337	23116	1.60%	0.277%
22	13.635	1931	1938	1944	rBV6	14149	44221	3.07%	0.530%
23	13.964	1986	1992	1997	rBV2	44524	76655	5.32%	0.918%
24	14.733	2103	2118	2133	rBV	490453	1440963	100.00%	17.262%
25	15.123	2179	2182	2191	rVB9	12536	25472	1.77%	0.305%

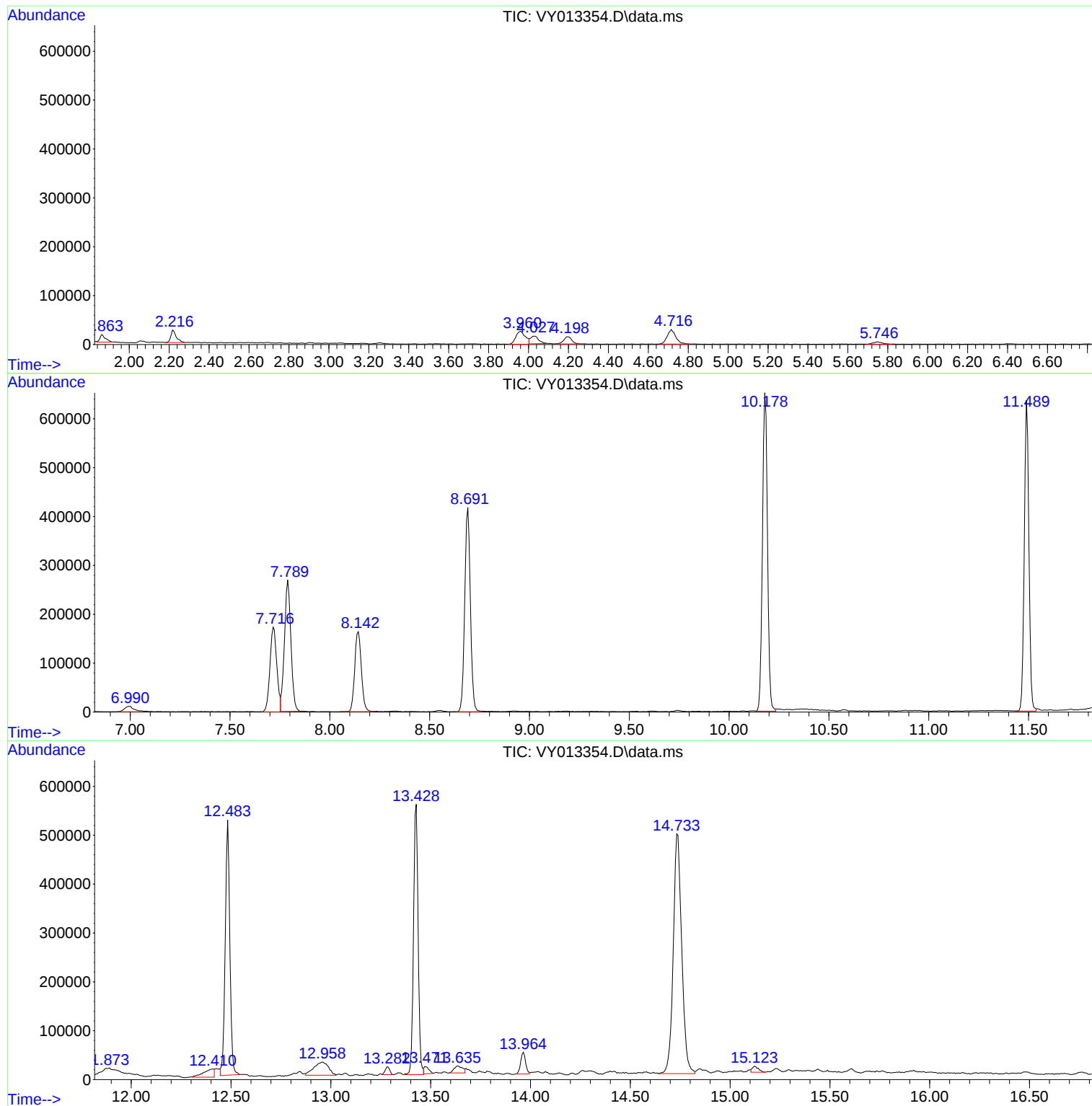
Sum of corrected areas: 8347652

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Quant Title : SW846 8260

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



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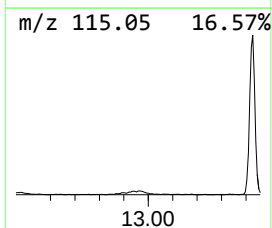
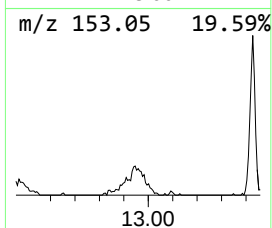
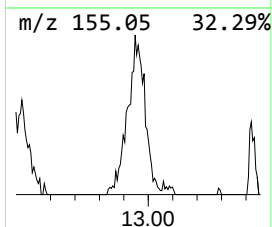
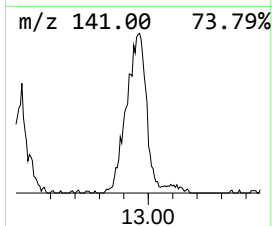
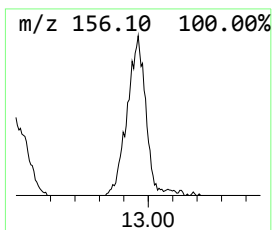
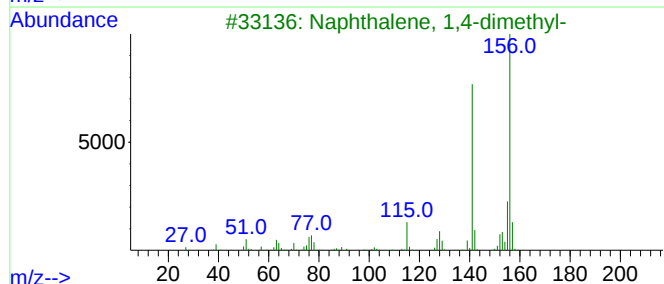
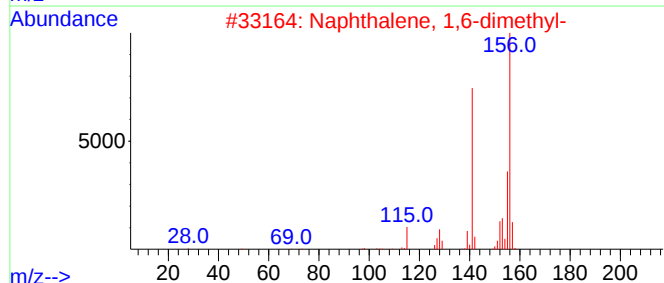
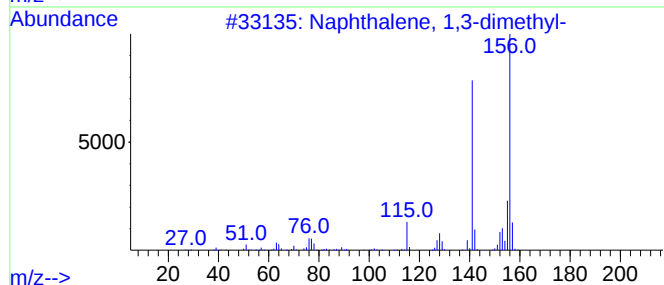
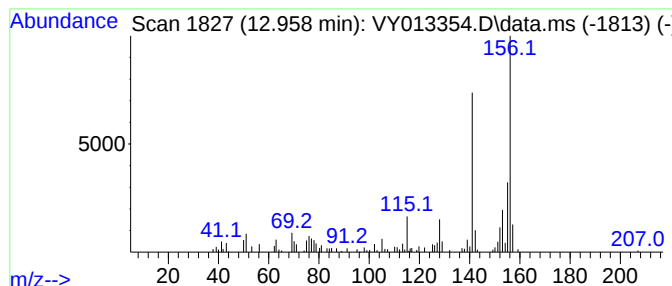
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.959	7.60 ug/l	134911	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93



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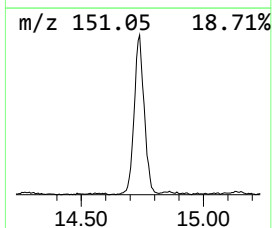
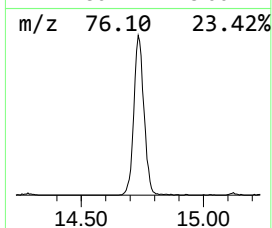
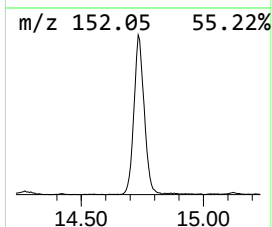
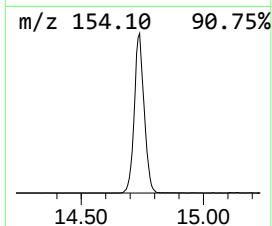
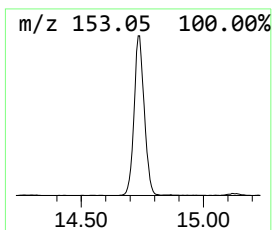
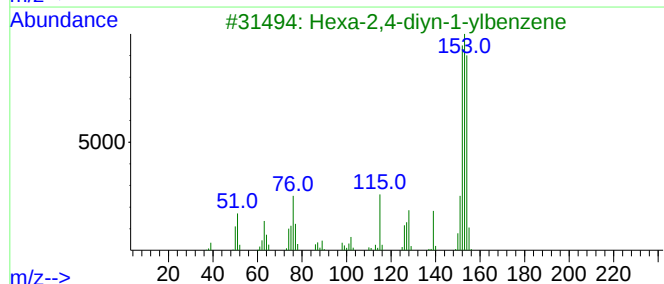
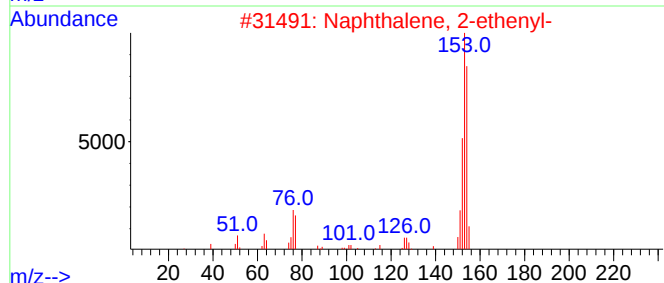
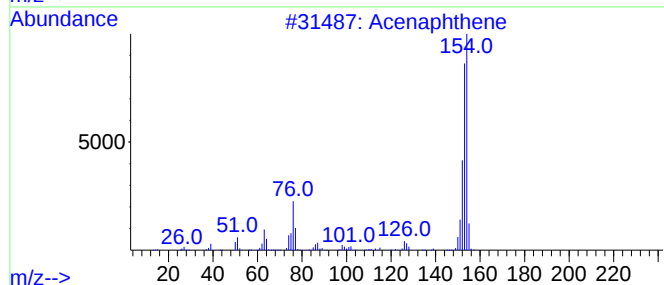
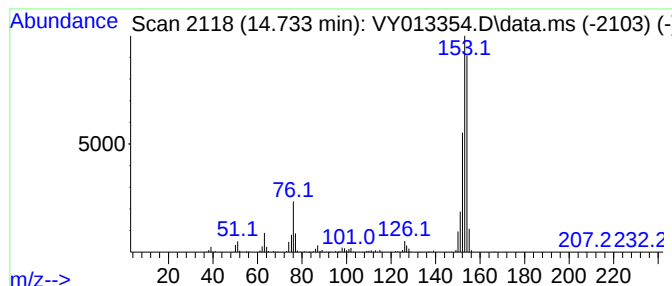
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	81.18 ug/l	1440960	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	90
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
3			Hexa-2,4-diyne-1-ylbenzene	154	C12H10	000520-74-1	59
4			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50
5			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	12.959	7.6	ug/l	134911	4	13.428	887471	50.0
Naphthalene, 2-...	14.733	81.2	ug/l	1440960	4	13.428	887471	50.0