

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110121\
 Data File : VY006562.D
 Acq On : 01 Nov 2021 19:16
 Operator : SY/MD
 Sample : M4429-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-03-102921

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\82Y102221S.M
 Title : SW846 8260

Signal : TIC: VY006562.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.728	467	477	491	rVB3	5227	16923	2.74%	0.491%
2	5.759	635	646	655	rVB7	2008	6774	1.10%	0.197%
3	7.722	959	968	974	rBV	75179	178569	28.94%	5.183%
4	7.795	974	980	995	rVB	138357	307971	49.91%	8.939%
5	8.149	1028	1038	1049	rBV	83591	186678	30.25%	5.418%
6	8.691	1119	1127	1137	rBV	216109	429298	69.57%	12.461%
7	10.185	1363	1372	1380	rBV	351886	617108	100.00%	17.912%
8	10.581	1432	1437	1441	rBV2	4581	7996	1.30%	0.232%
9	10.971	1493	1501	1505	rBV9	2808	6410	1.04%	0.186%
10	11.038	1508	1512	1516	rVV2	4429	7069	1.15%	0.205%
11	11.087	1516	1520	1526	rVB6	4390	7383	1.20%	0.214%
12	11.288	1544	1553	1561	rVV4	8927	22963	3.72%	0.667%
13	11.380	1563	1568	1573	rVV	6052	10050	1.63%	0.292%
14	11.489	1578	1586	1597	rBV	312442	499441	80.93%	14.497%
15	11.715	1612	1623	1631	rVV3	19052	47074	7.63%	1.366%
16	12.002	1665	1670	1679	rVB8	4387	12197	1.98%	0.354%
17	12.392	1721	1734	1735	rBV9	7550	21881	3.55%	0.635%
18	12.483	1742	1749	1764	rVB	233913	390898	63.34%	11.346%
19	12.812	1794	1803	1807	rVB8	3764	8306	1.35%	0.241%
20	12.953	1809	1826	1838	rBV5	19431	85965	13.93%	2.495%
21	13.075	1838	1846	1848	rBV7	5871	14723	2.39%	0.427%
22	13.428	1896	1904	1912	rVB	251312	403119	65.32%	11.701%
23	13.648	1933	1940	1941	rBV6	5260	8895	1.44%	0.258%
24	13.751	1953	1957	1961	rBV6	5669	8476	1.37%	0.246%
25	14.269	2035	2042	2045	rBV7	2820	6962	1.13%	0.202%
26	14.733	2104	2118	2131	rBV2	32315	99640	16.15%	2.892%
27	15.129	2178	2183	2190	rVB10	3317	8553	1.39%	0.248%
28	15.434	2223	2233	2239	rVB10	6035	14885	2.41%	0.432%
29	16.489	2400	2406	2412	rVB3	4921	9037	1.46%	0.262%

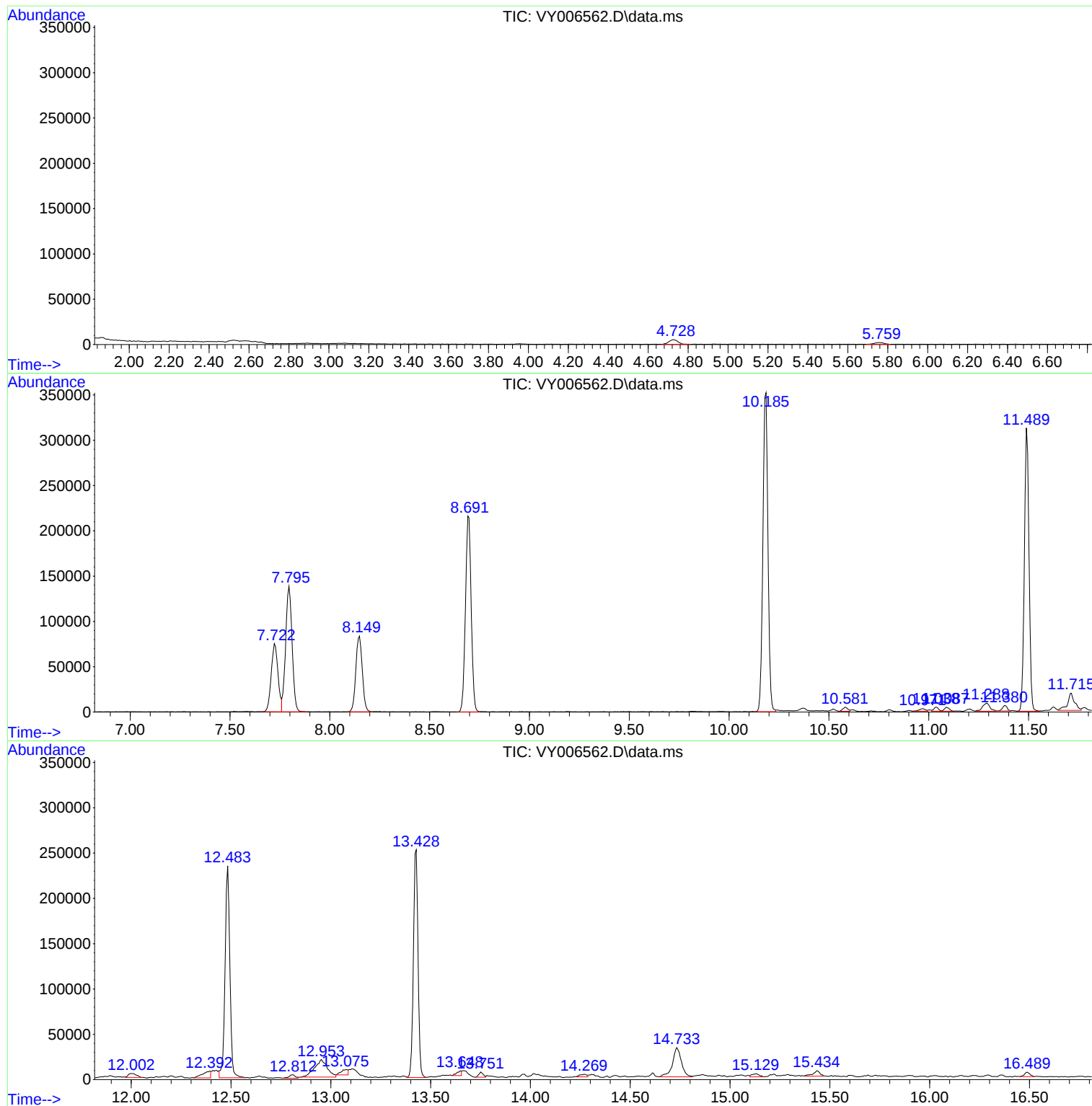
Sum of corrected areas: 3445244

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ClientSampleId :
OK-03-102921

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260

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



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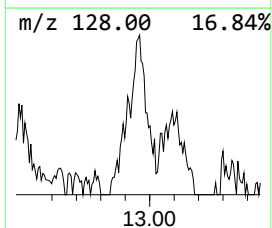
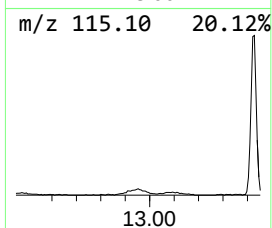
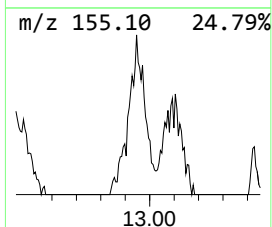
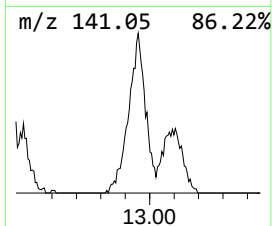
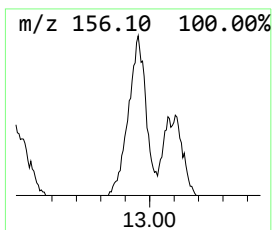
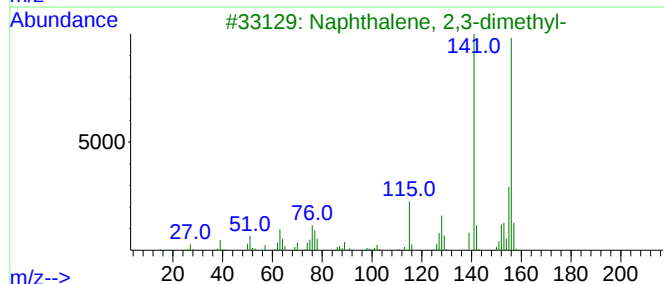
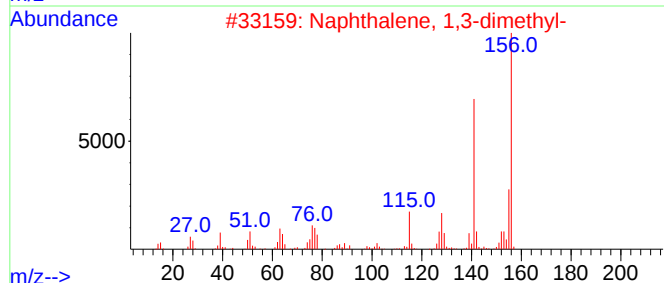
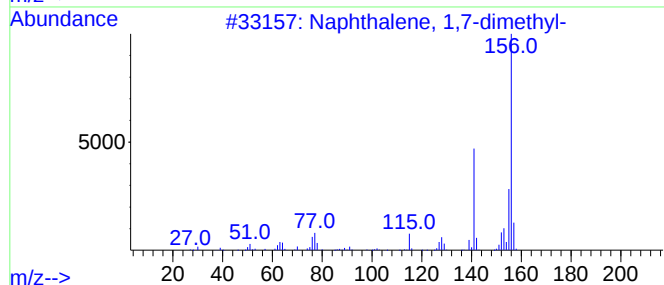
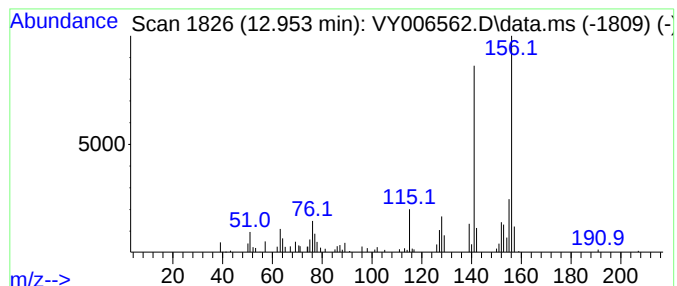
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 1,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.953	10.66 ug/l	85965	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



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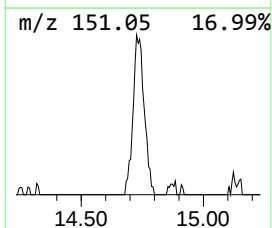
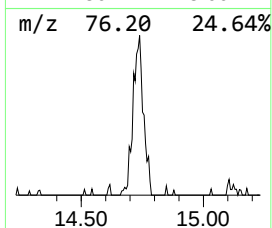
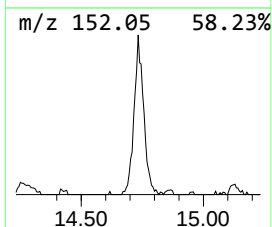
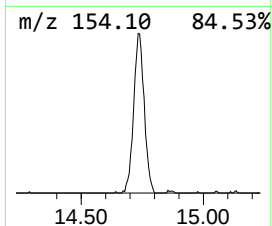
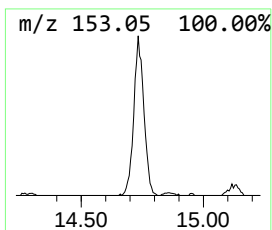
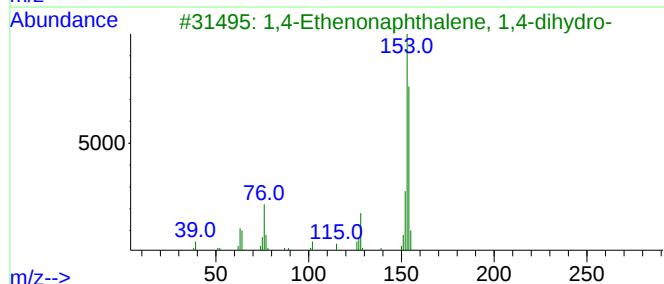
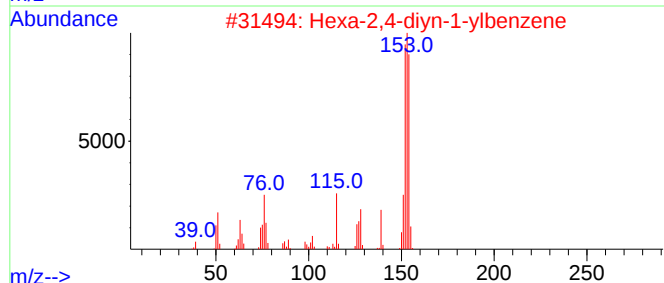
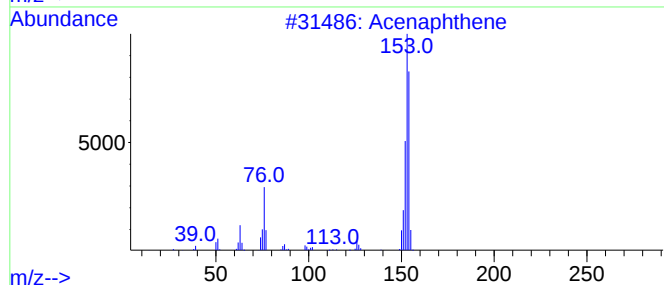
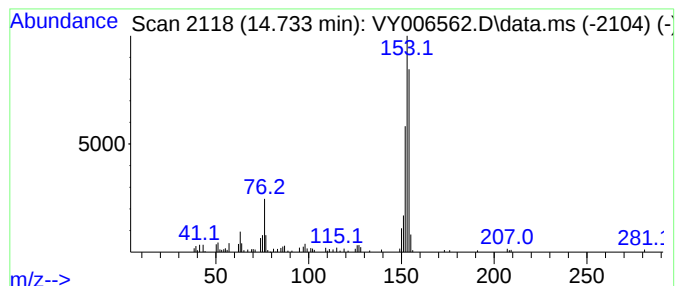
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	12.36 ug/l	99640	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	70
2			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	58
3			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	53
4			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50
5			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	12.953	10.7	ug/l	85965	4	13.428	403119	50.0
Hexa-2,4-diyn-1...	14.733	12.4	ug/l	99640	4	13.428	403119	50.0