

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062623\
 Data File : VY014437.D
 Acq On : 26 Jun 2023 16:27
 Operator : KP/MD
 Sample : 03409-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OE-1-062323

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: VY014437.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.942	342	348	357	rBV2	1767	4660	1.90%	0.259%
2	4.204	385	391	401	rVB2	2681	7119	2.90%	0.396%
3	4.710	462	474	484	rBV3	4338	15203	6.20%	0.845%
4	5.741	637	643	644	rBV3	1760	2652	1.08%	0.147%
5	6.978	833	846	859	rBV2	21048	67280	27.45%	3.738%
6	7.716	958	967	973	rBV3	35131	84428	34.45%	4.690%
7	7.789	973	979	993	rVB	67428	156996	64.06%	8.722%
8	8.143	1024	1037	1045	rBV3	36176	92677	37.82%	5.149%
9	8.691	1119	1127	1138	rBV	87477	177506	72.43%	9.861%
10	10.179	1364	1371	1379	rBV	141607	245077	100.00%	13.615%
11	10.581	1431	1437	1443	rVB	29642	55125	22.49%	3.063%
12	10.947	1491	1497	1502	rBV	18488	31197	12.73%	1.733%
13	11.319	1550	1558	1567	rVB2	14312	29878	12.19%	1.660%
14	11.490	1579	1586	1596	rVB	132560	225256	91.91%	12.514%
15	11.868	1646	1648	1652	rBV5	1623	2955	1.21%	0.164%
16	12.111	1684	1688	1689	rBV4	3258	4404	1.80%	0.245%
17	12.483	1743	1749	1755	rBV2	125647	214238	87.42%	11.902%
18	12.922	1812	1821	1823	rBV8	7175	20021	8.17%	1.112%
19	13.288	1878	1881	1884	rBV4	2419	3375	1.38%	0.188%
20	13.428	1895	1904	1910	rVV	130917	222422	90.76%	12.357%
21	13.538	1919	1922	1923	rBV3	2864	3331	1.36%	0.185%
22	13.757	1953	1958	1960	rBV6	6158	11969	4.88%	0.665%
23	13.959	1987	1991	1997	rBV5	6569	14526	5.93%	0.807%
24	14.263	2039	2041	2043	rVB3	4048	2988	1.22%	0.166%
25	14.422	2064	2067	2071	rBV6	3059	5808	2.37%	0.323%
26	14.562	2085	2090	2091	rBV5	3697	5351	2.18%	0.297%
27	14.672	2100	2108	2109	rVV8	4807	8227	3.36%	0.457%
28	14.727	2109	2117	2127	rVB4	15672	47661	19.45%	2.648%
29	15.318	2209	2214	2219	rVB	15746	24101	9.83%	1.339%
30	15.605	2260	2261	2265	rVB4	2766	2478	1.01%	0.138%
31	15.733	2278	2282	2289	rVB10	4766	11090	4.53%	0.616%

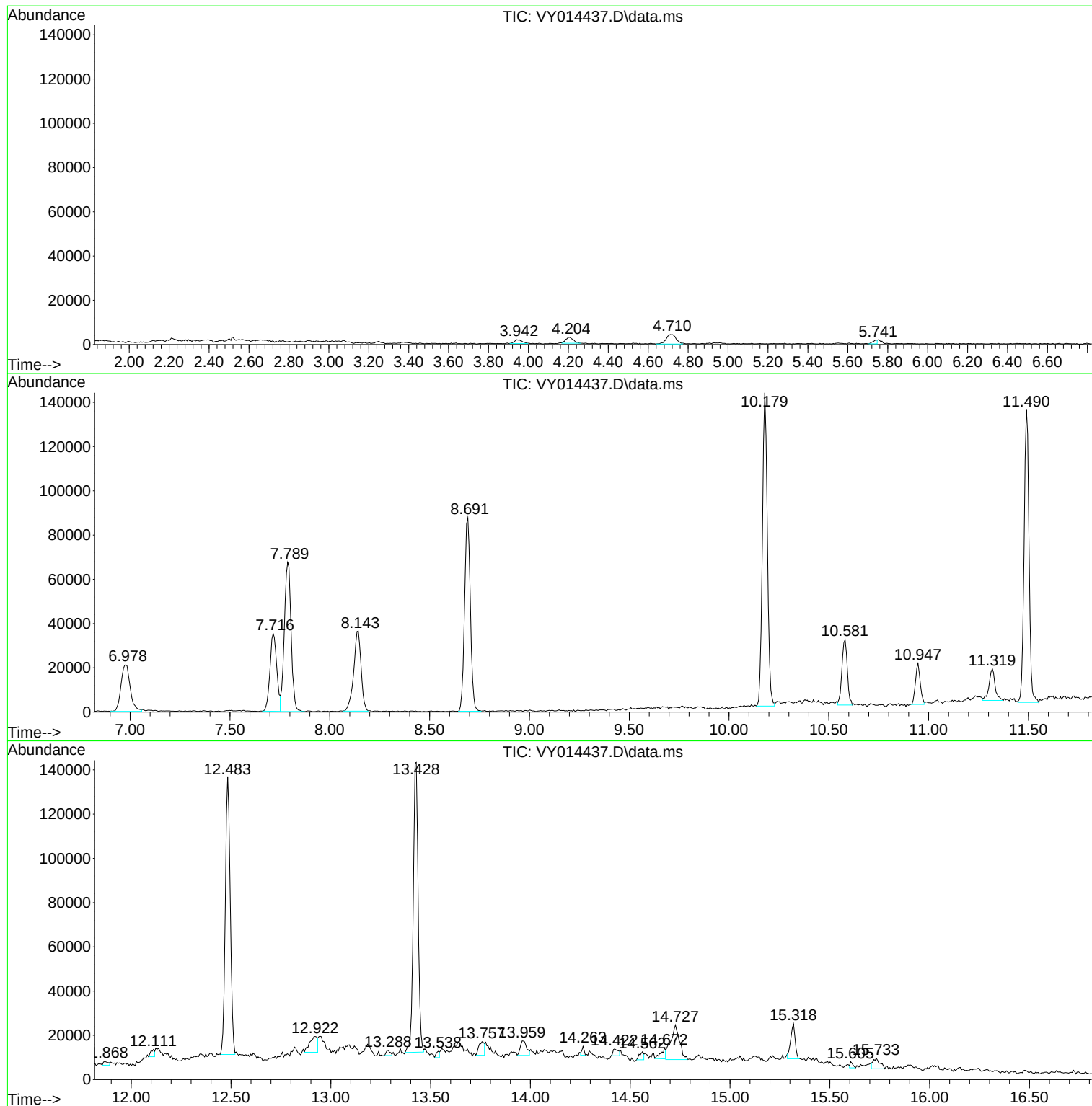
Sum of corrected areas: 1799999

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Instrument :
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ClientSampleId :
OE-1-062323

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



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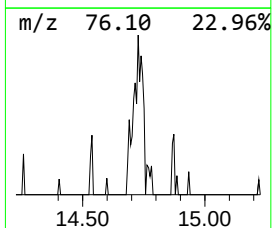
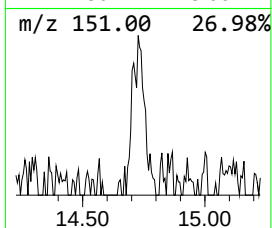
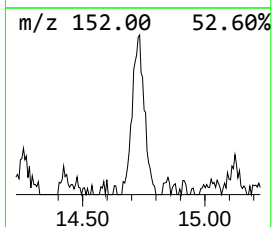
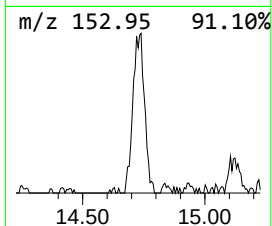
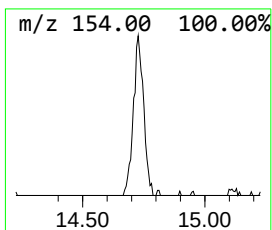
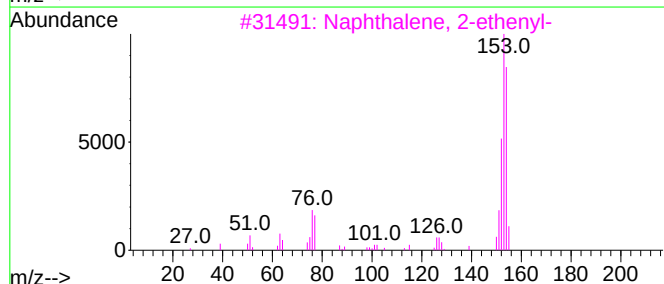
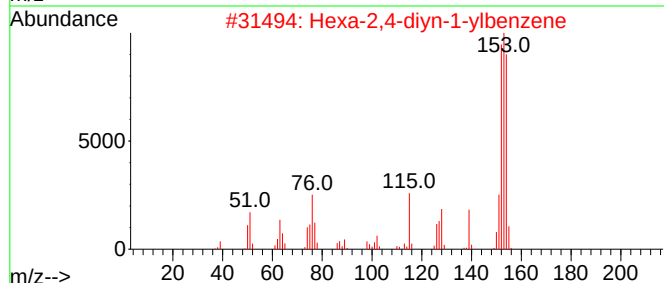
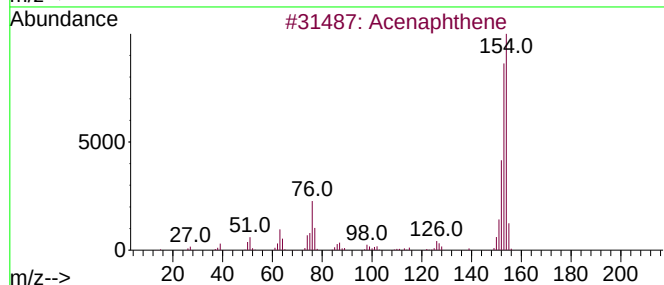
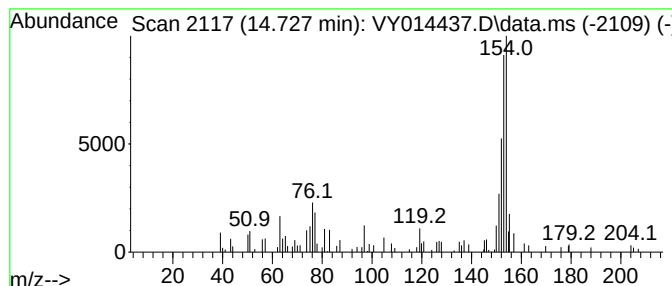
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Peak Number 5 Acenaphthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	10.71 ug/l	47661	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	62
2			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	50
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	49
4			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	43
5			Biphenyl	154	C12H10	000092-52-4	38



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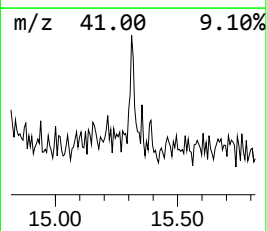
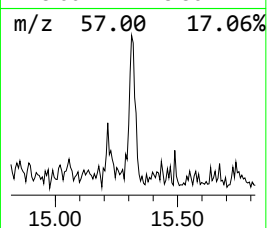
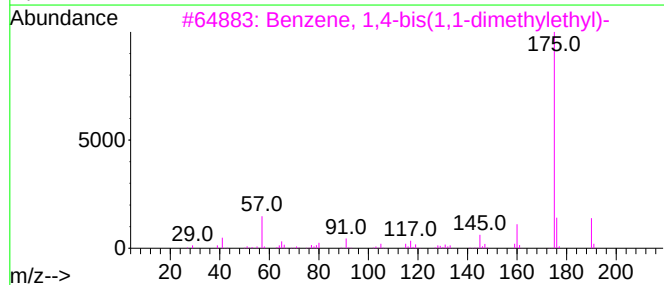
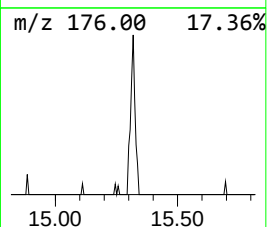
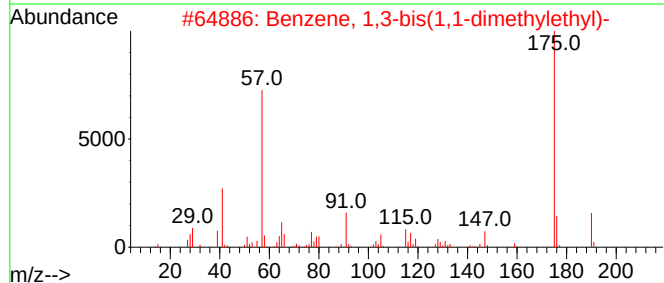
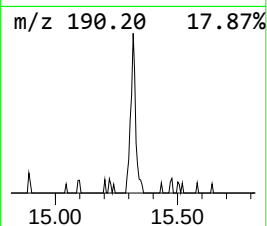
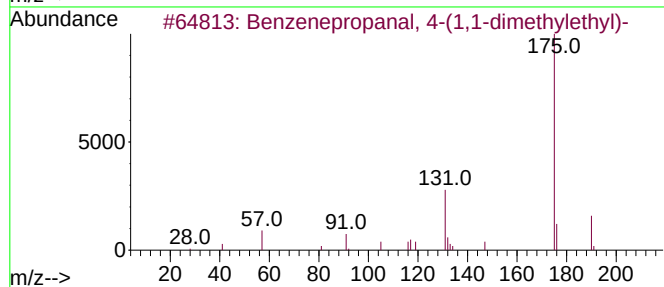
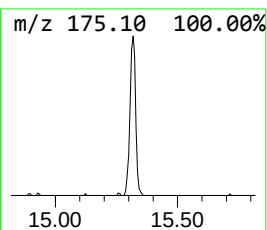
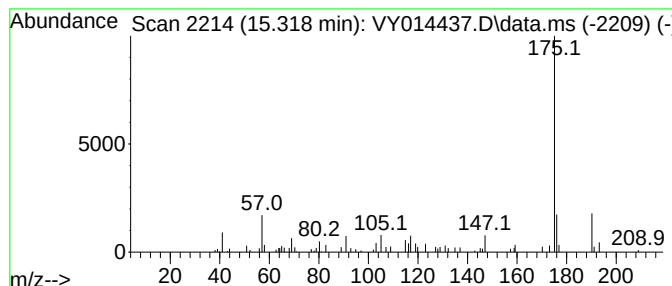
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzenepropanal, 4-(1,1-dimethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	5.42 ug/l	24101	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	87
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83
4			2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	72
5			Precocene I	190	C12H14O2	017598-02-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acenaphthene	14.727	10.7	ug/l	47661	4	13.428	222422	50.0
Benzenepropanal...	15.318	5.4	ug/l	24101	4	13.428	222422	50.0