

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
 Data File : VD076820.D
 Acq On : 26 Jul 2023 22:00
 Operator : KP/SY
 Sample : 03775-01
 Misc : 5.40G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BUILDING-A-10-(0-5)

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_D\Method\82D071423S.M
 Title : SW846 8260

Signal : TIC: VD076820.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	19	25	35	rVB	199252	378754	7.72%	0.876%
2	4.263	446	455	462	rBV3	19138	51514	1.05%	0.119%
3	4.793	533	545	555	rBV3	23848	76138	1.55%	0.176%
4	7.804	1046	1057	1063	rBV	219474	533977	10.88%	1.235%
5	7.875	1063	1069	1079	rVB	302817	703109	14.33%	1.626%
6	8.245	1121	1132	1142	rBV3	333981	932347	19.00%	2.156%
7	8.775	1213	1222	1234	rBV	527417	1083910	22.09%	2.507%
8	9.269	1295	1306	1315	rBV3	21258	49775	1.01%	0.115%
9	10.269	1468	1476	1482	rBV	842361	1517837	30.94%	3.510%
10	10.333	1482	1487	1499	rVB	228601	415946	8.48%	0.962%
11	10.963	1555	1594	1597	rBV4	263725	1602729	32.67%	3.707%
12	11.580	1691	1699	1710	rBV	734023	1274614	25.98%	2.948%
13	11.686	1711	1717	1722	rBV	31567	55971	1.14%	0.129%
14	11.792	1727	1735	1742	rBV	98671	198663	4.05%	0.459%
15	12.027	1756	1775	1778	rBV4	69019	256264	5.22%	0.593%
16	12.127	1786	1792	1798	rBV3	114424	254983	5.20%	0.590%
17	12.427	1839	1843	1848	rVB3	39183	70131	1.43%	0.162%
18	12.574	1857	1868	1873	rBV	539751	1007936	20.55%	2.331%
19	12.727	1873	1894	1908	rVV5	512877	3906078	79.62%	9.034%
20	12.821	1908	1910	1915	rVB	113648	143689	2.93%	0.332%
21	12.904	1920	1924	1929	rVB	74664	124431	2.54%	0.288%
22	13.016	1934	1943	1944	rVV3	109844	306404	6.25%	0.709%
23	13.063	1948	1951	1955	rVV	182009	377087	7.69%	0.872%
24	13.169	1957	1969	1981	rVV5	998109	4905806	100.00%	11.346%
25	13.298	1982	1991	2007	rVB3	529903	2418159	49.29%	5.592%
26	13.457	2014	2018	2021	rBV4	29427	51379	1.05%	0.119%
27	13.516	2021	2028	2033	rBV	649865	1162842	23.70%	2.689%
28	13.721	2057	2063	2066	rBV	291715	554755	11.31%	1.283%
29	13.751	2066	2068	2074	rVV2	207689	396484	8.08%	0.917%
30	13.845	2076	2084	2090	rVV3	323867	1065257	21.71%	2.464%
31	13.898	2090	2093	2101	rVB	207545	341335	6.96%	0.789%
32	13.974	2102	2106	2109	rBV	33068	57218	1.17%	0.132%
33	14.057	2116	2120	2126	rVB	105482	160158	3.26%	0.370%
34	14.198	2132	2144	2157	rVB3	244628	863882	17.61%	1.998%
35	14.298	2158	2161	2166	rVB	45740	73415	1.50%	0.170%
36	14.427	2166	2183	2196	rBV2	901730	3448837	70.30%	7.976%

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Stop Thrs : 0

Peak Location: TOP

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37	14.657	2217	2222	2224	rBV	77632	129108	2.63%	0.299%
38	14.763	2234	2240	2246	rBV3	190556	380235	7.75%	0.879%
39	14.839	2247	2253	2262	rVV4	194964	637713	13.00%	1.475%
40	14.915	2262	2266	2272	rVB2	195091	324832	6.62%	0.751%
41	15.033	2278	2286	2300	rVB9	92775	329392	6.71%	0.762%
42	15.151	2300	2306	2311	rBV3	40400	79709	1.62%	0.184%
43	15.327	2322	2336	2345	rBV	1709383	3302816	67.32%	7.638%
44	15.427	2349	2353	2361	rVB4	111098	239736	4.89%	0.554%
45	15.563	2366	2376	2381	rBV7	54853	184112	3.75%	0.426%
46	15.768	2405	2411	2413	rBV5	38343	74105	1.51%	0.171%
47	15.810	2414	2418	2422	rVV3	75084	154464	3.15%	0.357%
48	15.863	2423	2427	2432	rVV3	78800	180203	3.67%	0.417%
49	15.927	2432	2438	2454	rVB5	99588	310048	6.32%	0.717%
50	16.204	2481	2485	2493	rVV5	26078	56324	1.15%	0.130%
51	16.333	2501	2507	2512	rBV	105511	235595	4.80%	0.545%
52	16.398	2512	2518	2532	rVB	579198	1305660	26.61%	3.020%
53	16.598	2543	2552	2563	rVB	2052066	4493801	91.60%	10.393%

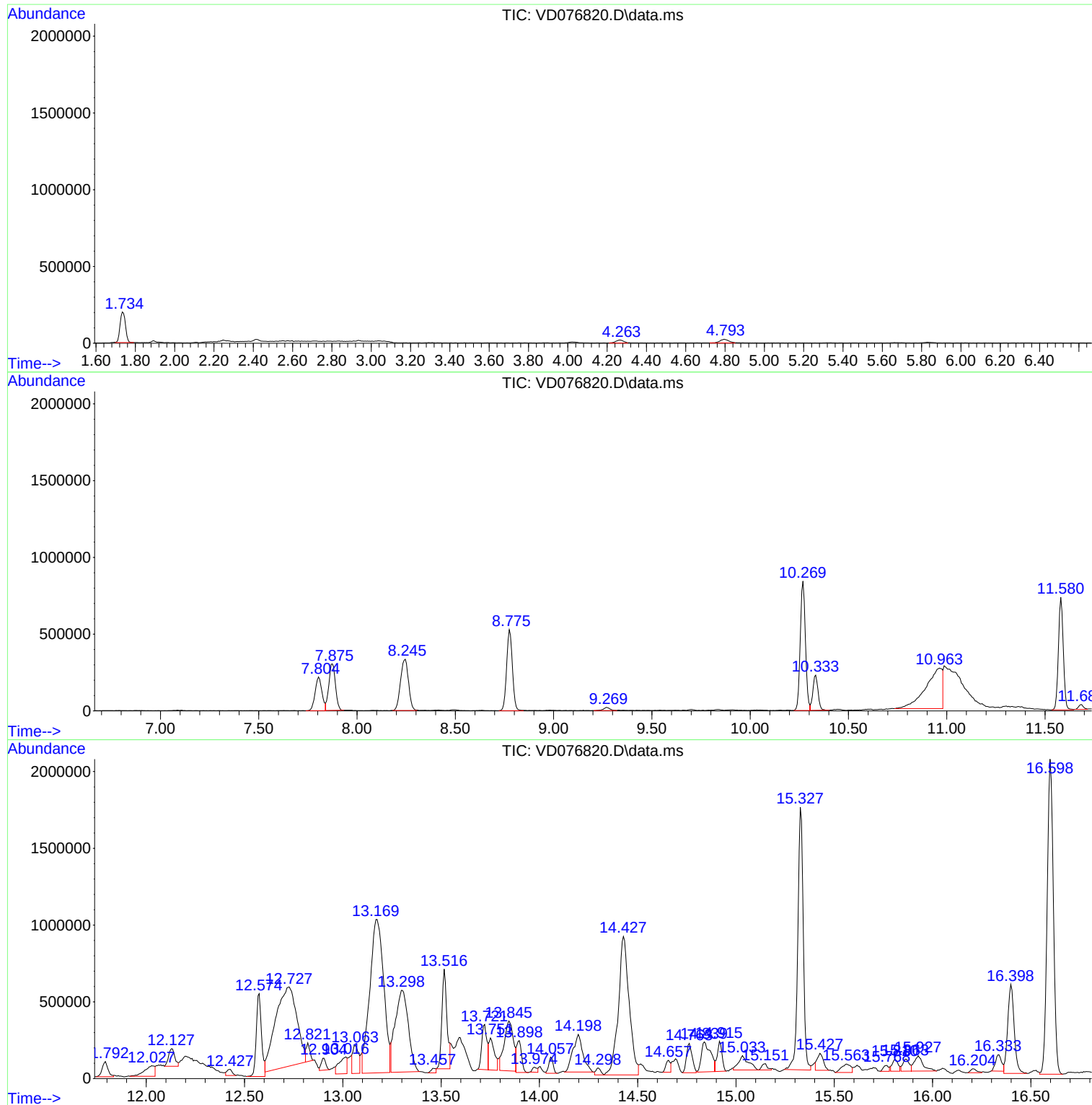
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Quant Title : SW846 8260

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



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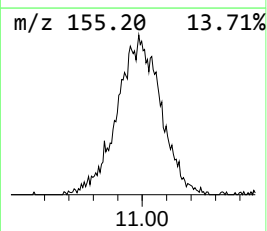
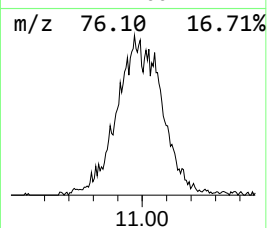
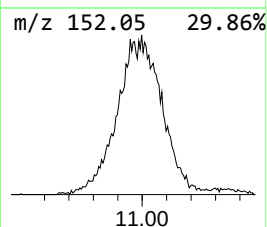
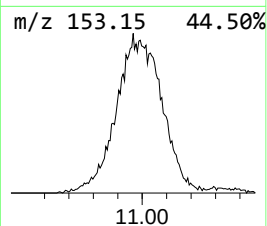
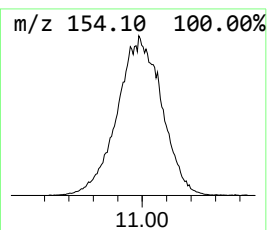
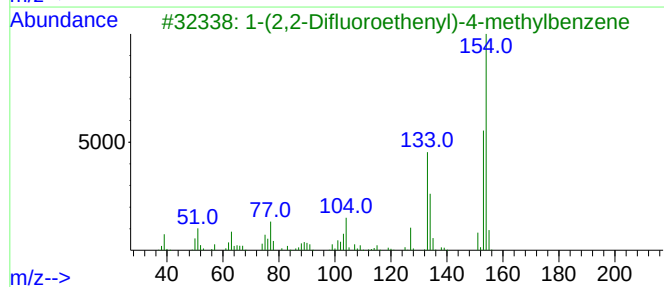
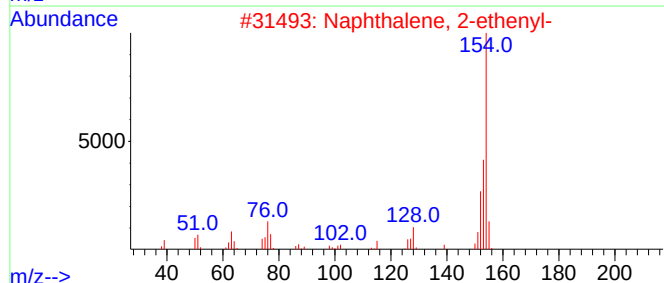
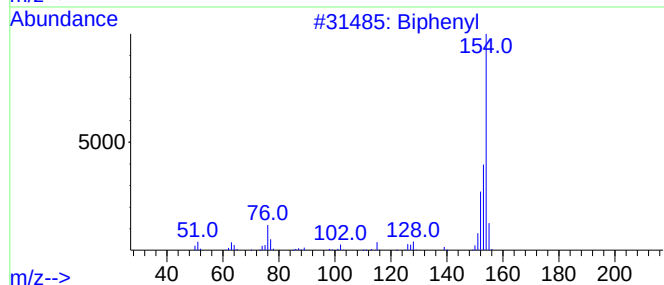
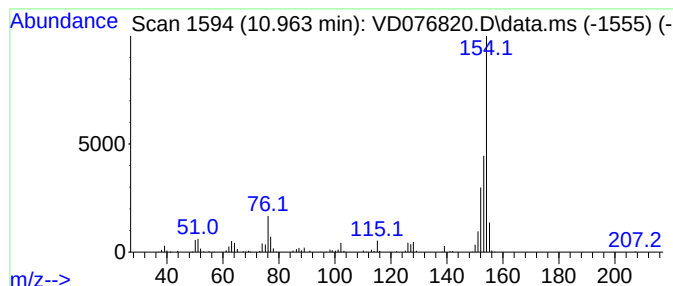
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2-ethenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.963	62.87 ug/l	1602730	Chlorobenzene-d5	11.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenyl	154	C12H10	000092-52-4	95
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
3			1-(2,2-Difluoroethenyl)-4-methyl...	154	C9H8F2	1000305-64-2	53
4			6-Cyanoquinoline	154	C10H6N2	023395-72-4	47
5			Acenaphthene	154	C12H10	000083-32-9	47



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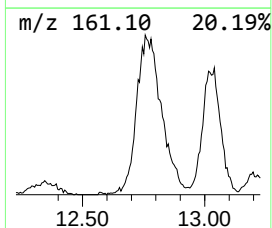
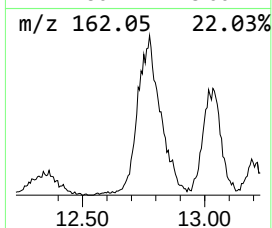
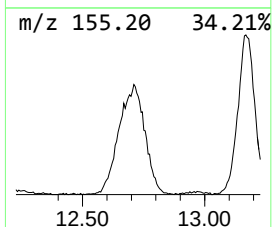
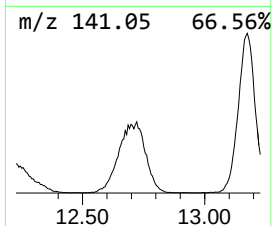
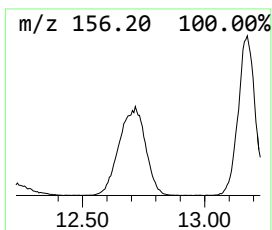
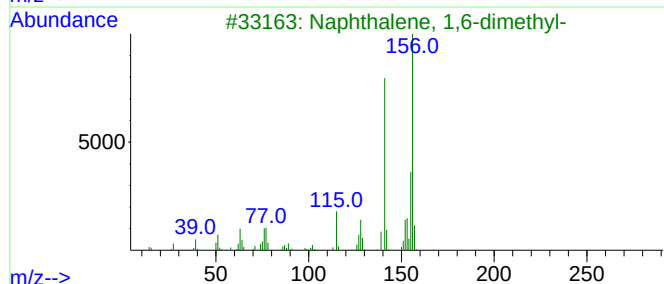
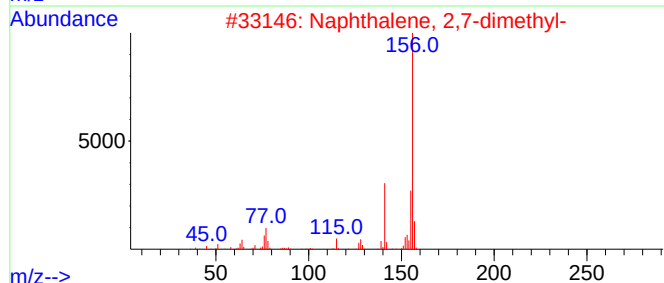
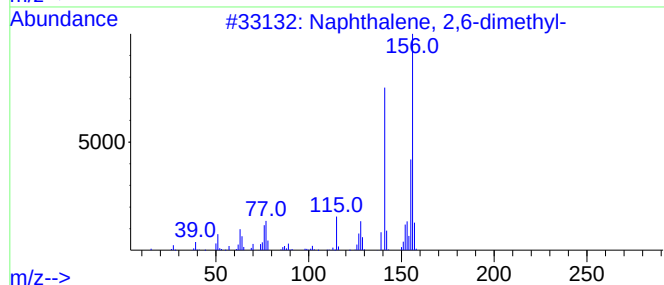
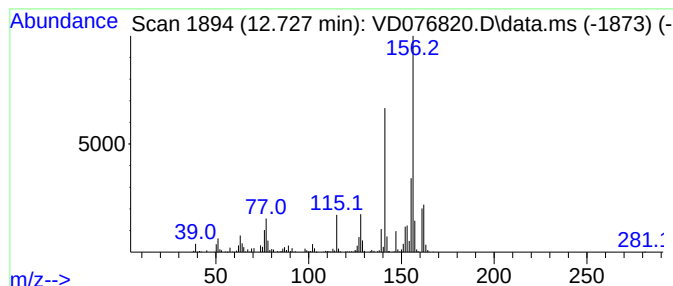
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	167.95 ug/l	3906080	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93



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Misc : 5.40G/5.0ml/MSVOA_D/SOIL
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Instrument :
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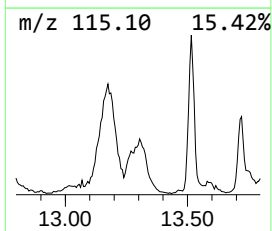
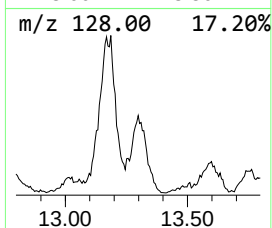
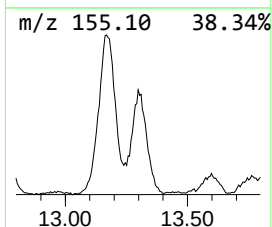
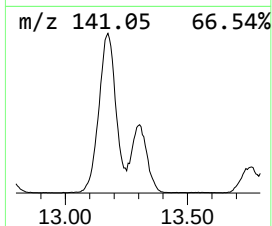
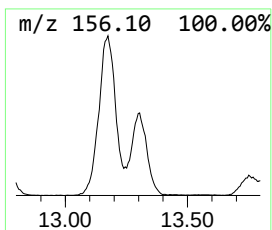
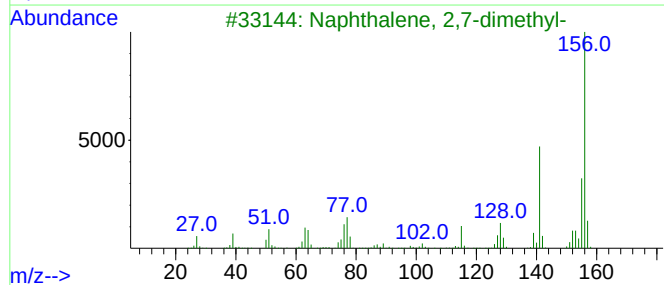
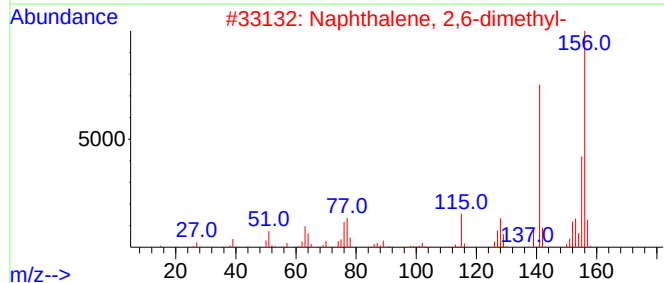
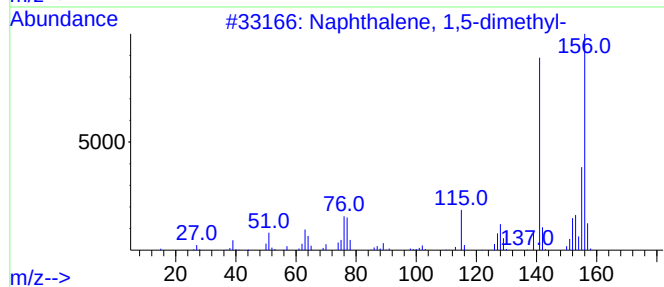
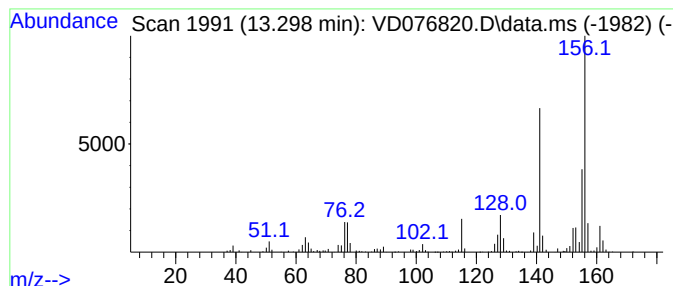
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Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	103.98 ug/l	2418160	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96



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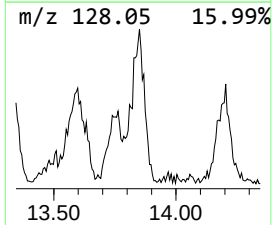
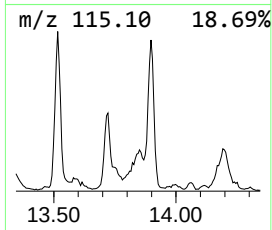
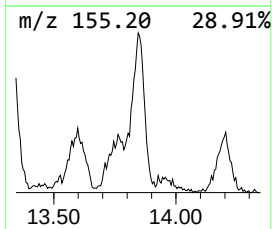
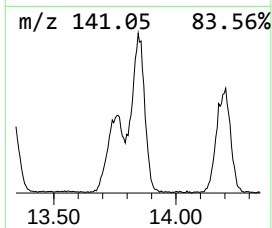
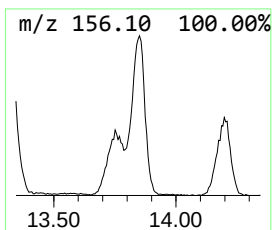
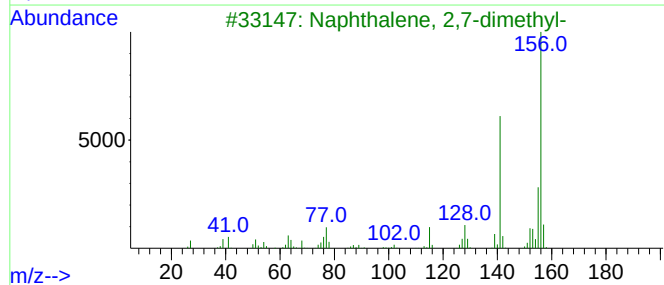
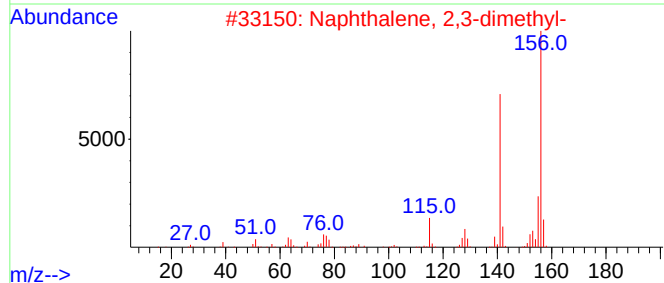
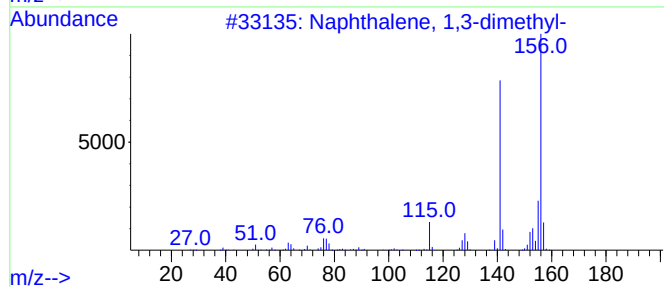
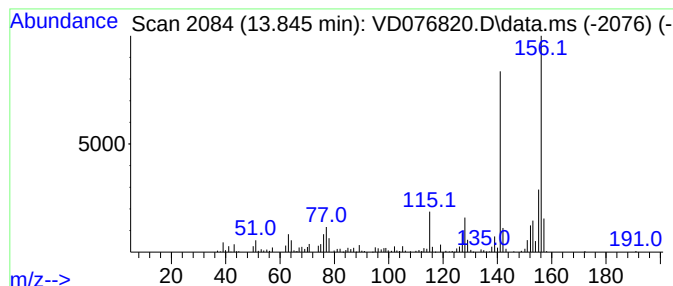
Instrument :
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ClientSampleId :
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.845	45.80 ug/l	1065260	1,4-Dichlorobenzene-d4	13.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



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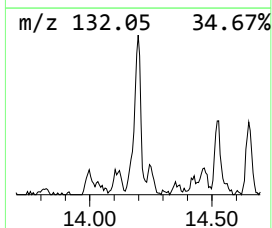
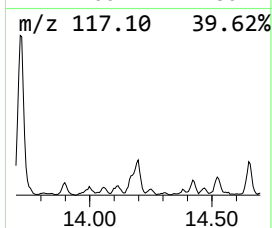
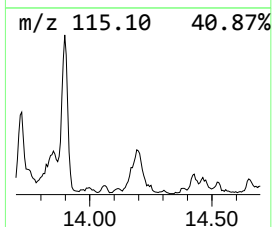
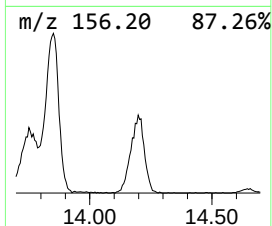
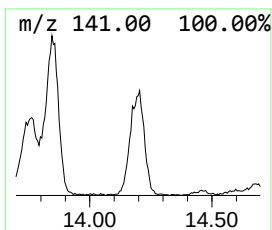
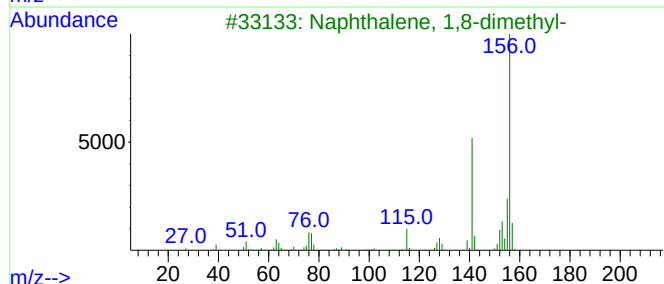
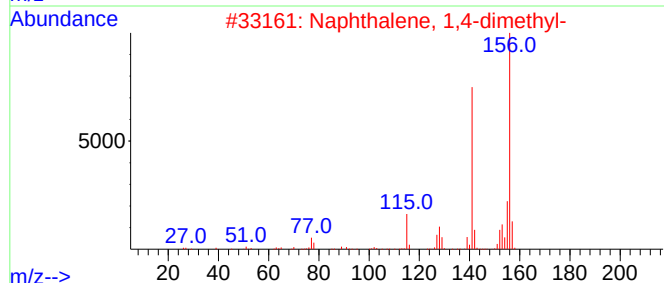
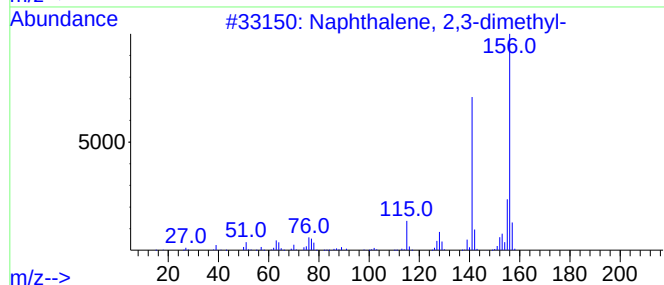
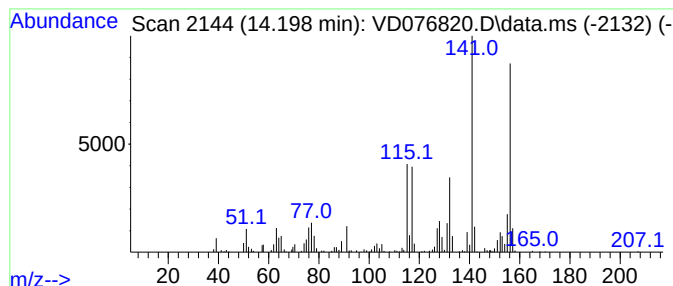
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	37.15 ug/l	863882	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
3			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
Data File : VD076820.D
Acq On : 26 Jul 2023 22:00
Operator : KP/SY
Sample : 03775-01
Misc : 5.40G/5.0ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BUILDING-A-10-(0-5)

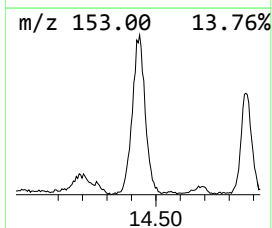
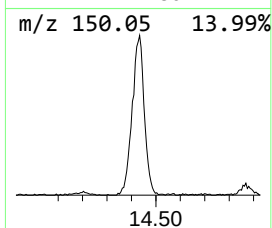
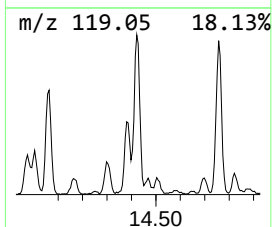
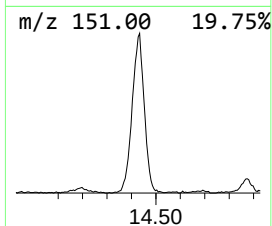
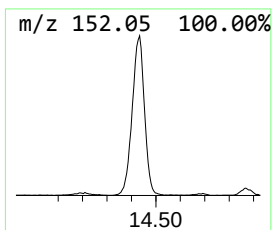
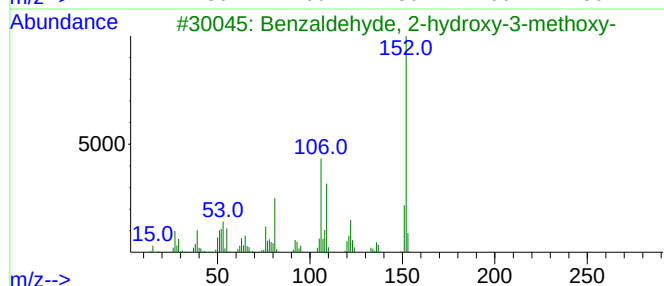
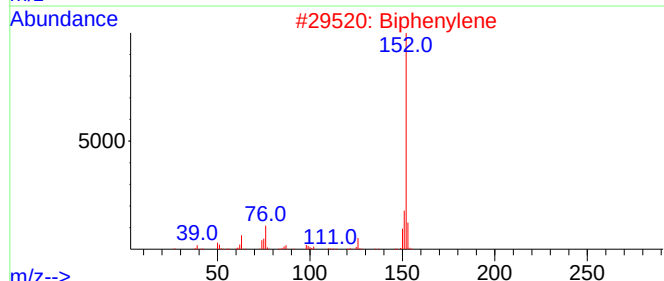
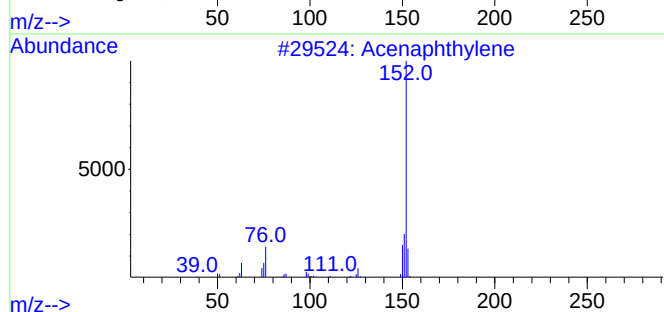
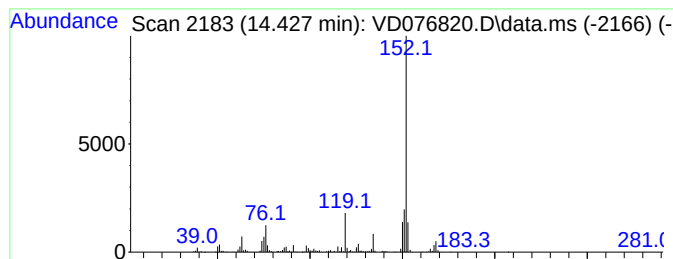
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Quant Title : SW846 8260

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

Peak Number 6 Biphenylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.427	148.29 ug/l	3448840	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthylene	152	C12H8	000208-96-8	95
2			Biphenylene	152	C12H8	000259-79-0	93
3			Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	45
4			5,6-Dihydro-4-methylthieno(2,3-d...	152	C7H8N2S	092204-06-3	42
5			6-Fluoro[1,2,4]triazolo[1,5-a]py...	152	C6H5FN4	1245644-40-9	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
Data File : VD076820.D
Acq On : 26 Jul 2023 22:00
Operator : KP/SY
Sample : 03775-01
Misc : 5.40G/5.0ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BUILDING-A-10-(0-5)

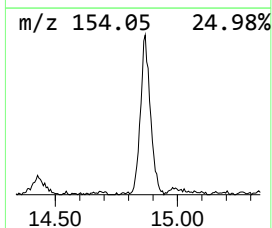
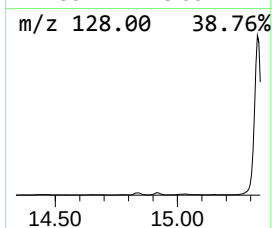
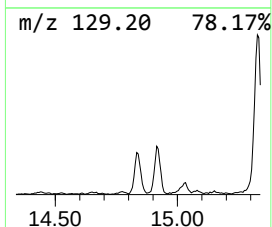
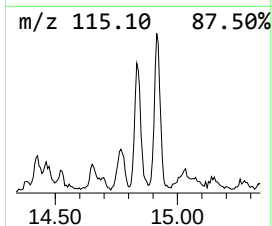
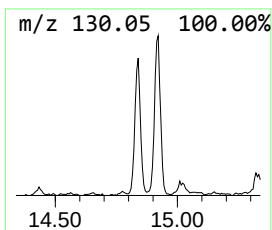
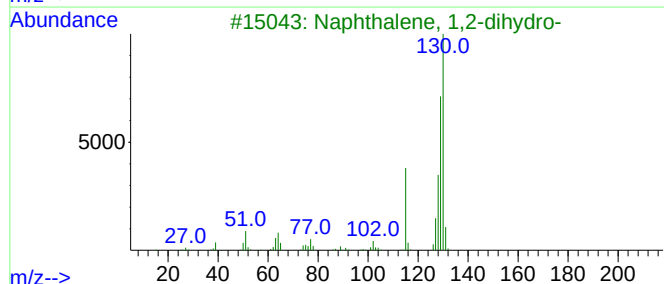
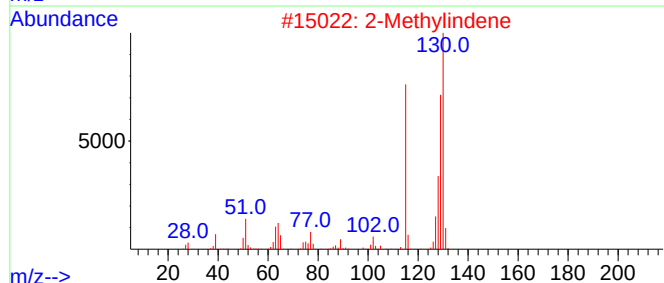
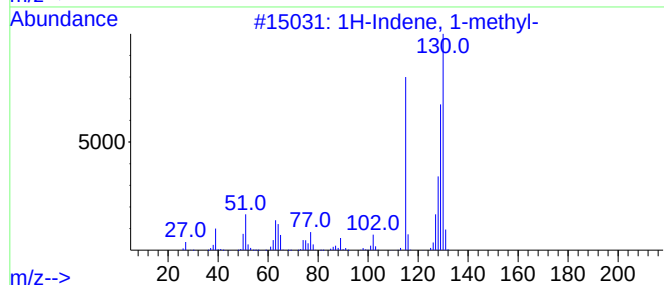
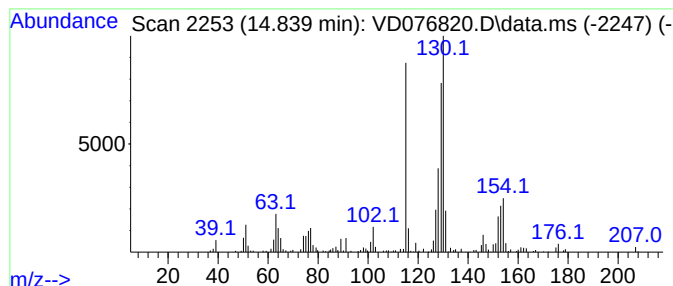
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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

Peak Number 7 1H-Indene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	27.42 ug/l	637713	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
2			2-Methylindene	130	C10H10	002177-47-1	92
3			Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	86
4			2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	70
5			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
Data File : VD076820.D
Acq On : 26 Jul 2023 22:00
Operator : KP/SY
Sample : 03775-01
Misc : 5.40G/5.0ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BUILDING-A-10-(0-5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2-...	10.963	62.9	ug/l	1602730	3	11.580	1274610	50.0
Naphthalene, 2,...	12.727	167.9	ug/l	3906080	4	13.516	1162840	50.0
Naphthalene, 1,...	13.298	104.0	ug/l	2418160	4	13.516	1162840	50.0
Naphthalene, 1,...	13.845	45.8	ug/l	1065260	4	13.516	1162840	50.0
Naphthalene, 2,...	14.198	37.1	ug/l	863882	4	13.516	1162840	50.0
Biphenylene	14.427	148.3	ug/l	3448840	4	13.516	1162840	50.0
1H-Indene, 1-me...	14.839	27.4	ug/l	637713	4	13.516	1162840	50.0