LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110122\
Data File : VN075103.D
Acq On : 01 Nov 2022 17:34
Operator : JC\MD
Sample : N5417-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AUD-1904

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_N\methods\82N102622W.M
Title : SW846 8260

Signal : TIC: VN075103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.818	126	130	142	rVB4	12443	36702	6.12%	0.752%
2	4.453	399	408	418	rBV2	2380	7772	1.30%	0.159%
3	7.441	906	916	923	rBV2	3862	10586	1.77%	0.217%
4	8.171	1030	1040	1045	rBV	82530	201083	33.54%	4.120%
5	8.230	1045	1050	1063	rVB2	149806	318460	53.12%	6.526%
6	8.583	1101	1110	1123	rBV	93373	216208	36.06%	4.430%
7	9.106	1189	1199	1212	rBV	216017	436717	72.85%	8.949%
8	10.571	1439	1448	1455	rBV	318703	599511	100.00%	12.285%
9	10.635	1455	1459	1465	rVB	14403	25413	4.24%	0.521%
10	11.300	1564	1572	1578	rBV2	6995	11472	1.91%	0.235%
11	11.865	1661	1668	1679	rBV	294247	518647	86.51%	10.628%
12	11.965	1679	1685	1691	rVB	5673	8959	1.49%	0.184%
13	12.071	1695	1703	1711	rBV	22679	40014	6.67%	0.820%
14	12.400	1752	1759	1767	rVB2	22655	39710	6.62%	0.814%
15	12.853	1829	1836	1846	rBV	217722	372849	62.19%	7.640%
16	13.100	1873	1878	1882	rVV2	13740	23157	3.86%	0.475%
17	13.176	1887	1891	1898	rVB3	8563	13070	2.18%	0.268%
18	13.335	1913	1918	1925	rBV2	10665	17414	2.90%	0.357%
19	13.482	1937	1943	1952	rBV	39317	64624	10.78%	1.324%
20	13.794	1989	1996	2006	rBV2	279909	519245	86.61%	10.640%
21	13.994	2017	2030	2045	rBV3	35426	89411	14.91%	1.832%
22	14.106	2045	2049	2055	rVB4	6207	8790	1.47%	0.180%
23	14.182	2058	2062	2067	rVB3	5202	6819	1.14%	0.140%
24	14.247	2067	2073	2075	rBV2	8017	11960	1.99%	0.245%
25	14.276	2075	2078	2082	rVV2	8945	12269	2.05%	0.251%
26	14.329	2082	2087	2093	rVB2	14251	21476	3.58%	0.440%
27	14.447	2102	2107	2111	rVB2	17711	26524	4.42%	0.544%
28	14.576	2123	2129	2134	rBV3	7927	13574	2.26%	0.278%
29	14.653	2134	2142	2146	rVV3	12227	25384	4.23%	0.520%
30	14.694	2146	2149	2153	rVV	21482	31344	5.23%	0.642%
31	14.729	2153	2155	2160	rVB2	5553	7524	1.26%	0.154%
32	14.876	2174	2180	2184	rBV2	4912	7266	1.21%	0.149%
33	14.929	2184	2189	2193	rBV	30404	54529	9.10%	1.117%
34	14.959	2193	2194	2200	rVB3	17465	21496	3.59%	0.440%
35	15.053	2200	2210	2217	rBV3	67115	161569	26.95%	3.311%
36	15.212	2231	2237	2245	rVB2	59066	104329	17.40%	2.138%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110122\
Data File : VN075103.D
Acq On : 01 Nov 2022 17:34
Operator : JC\MD
Sample : N5417-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AUD-1904

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_N\methods\82N102622W.M
Title : SW846 8260

37	15.323	2250	2256	2260	rVV6	18725	41680	6.95%	0.854%
38	15.359	2260	2262	2267	rVV3	9905	15309	2.55%	0.314%
39	15.441	2268	2276	2284	rVV5	19678	50068	8.35%	1.026%
40	15.594	2296	2302	2304	rBV6	8015	13760	2.30%	0.282%
41	15.641	2305	2310	2316	rVV	34641	64503	10.76%	1.322%
42	15.706	2316	2321	2325	rVV4	15710	31341	5.23%	0.642%
43	15.753	2325	2329	2331	rVV3	10956	18554	3.09%	0.380%
44	15.782	2331	2334	2339	rVV6	14094	33138	5.53%	0.679%
45	15.835	2339	2343	2353	rVB2	27183	48946	8.16%	1.003%
46	15.947	2354	2362	2371	rBV3	21712	47791	7.97%	0.979%
47	16.123	2387	2392	2393	rBV	15029	18732	3.12%	0.384%
48	16.170	2394	2400	2410	rVB2	57287	125399	20.92%	2.570%
49	16.253	2410	2414	2419	rBV5	6129	11239	1.87%	0.230%
50	16.347	2421	2430	2438	rBV4	13191	43908	7.32%	0.900%
51	16.511	2447	2458	2470	rBV3	43671	121345	20.24%	2.486%
52	16.617	2472	2476	2481	rVB3	6128	9842	1.64%	0.202%
53	16.717	2485	2493	2498	rBV6	22805	56826	9.48%	1.164%
54	16.782	2498	2504	2505	rBV3	30671	41934	6.99%	0.859%

Sum of corrected areas: 4880192

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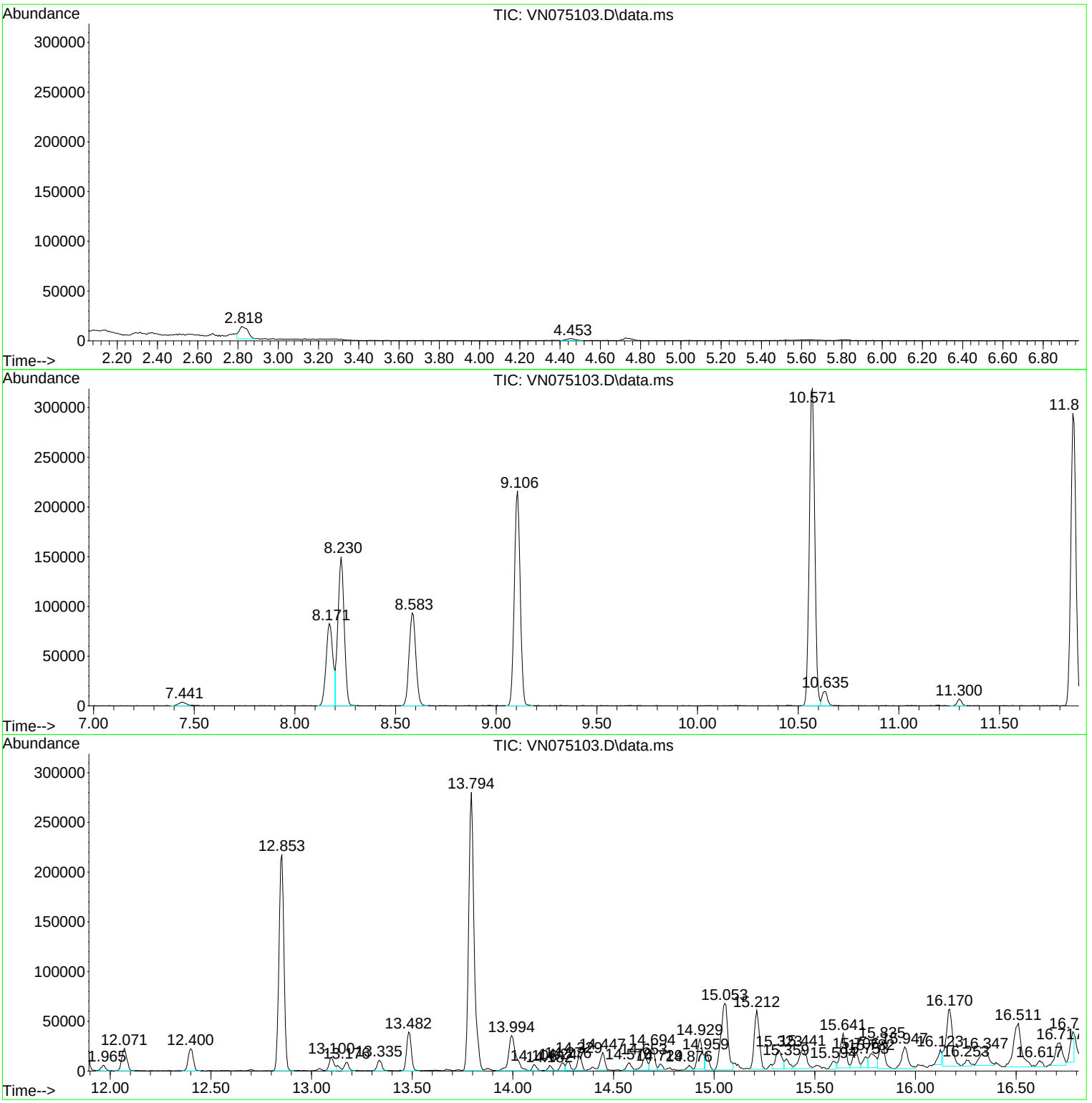
Sample : N5417-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AUD-1904

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110122\
Data File : VN075103.D
Acq On : 01 Nov 2022 17:34
Operator : JC\MD
Sample : N5417-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AUD-1904

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260

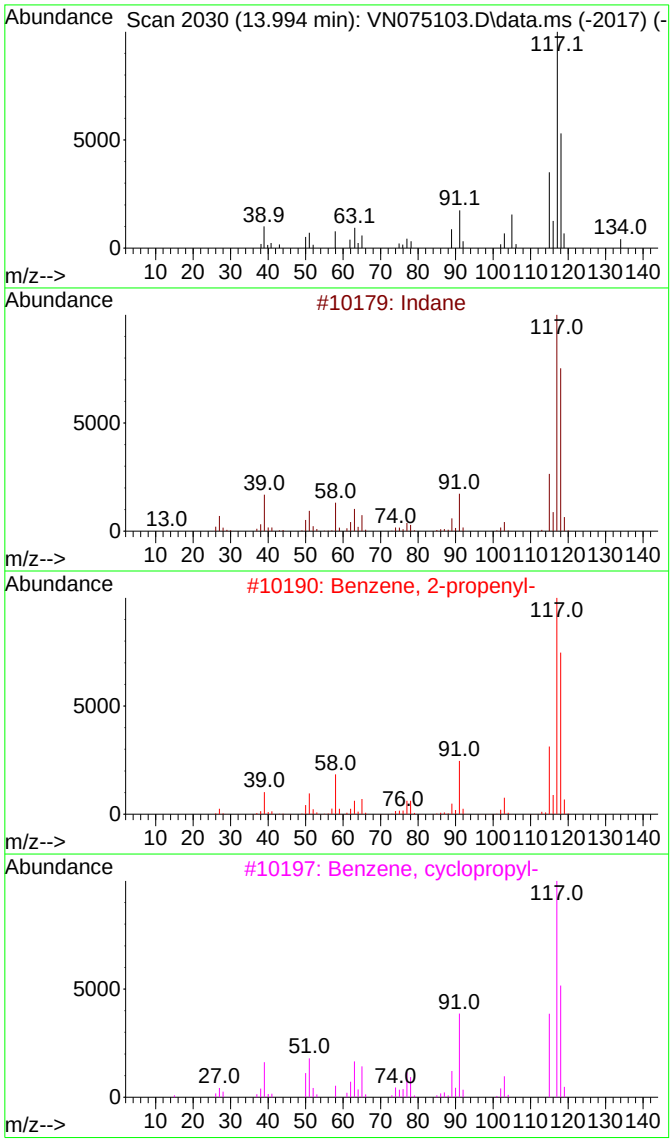
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

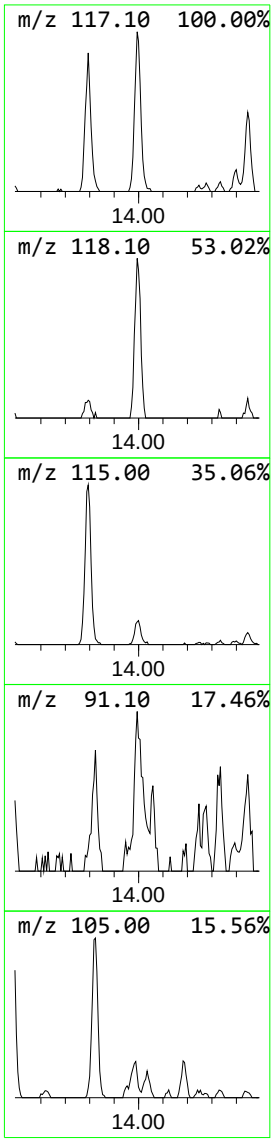
****

Peak Number 2 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.994	8.61 ug/l	89411	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76
5	Deltacyclene	118	C9H10	007785-10-6	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110122\
Data File : VN075103.D
Acq On : 01 Nov 2022 17:34
Operator : JC\MD
Sample : N5417-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AUD-1904

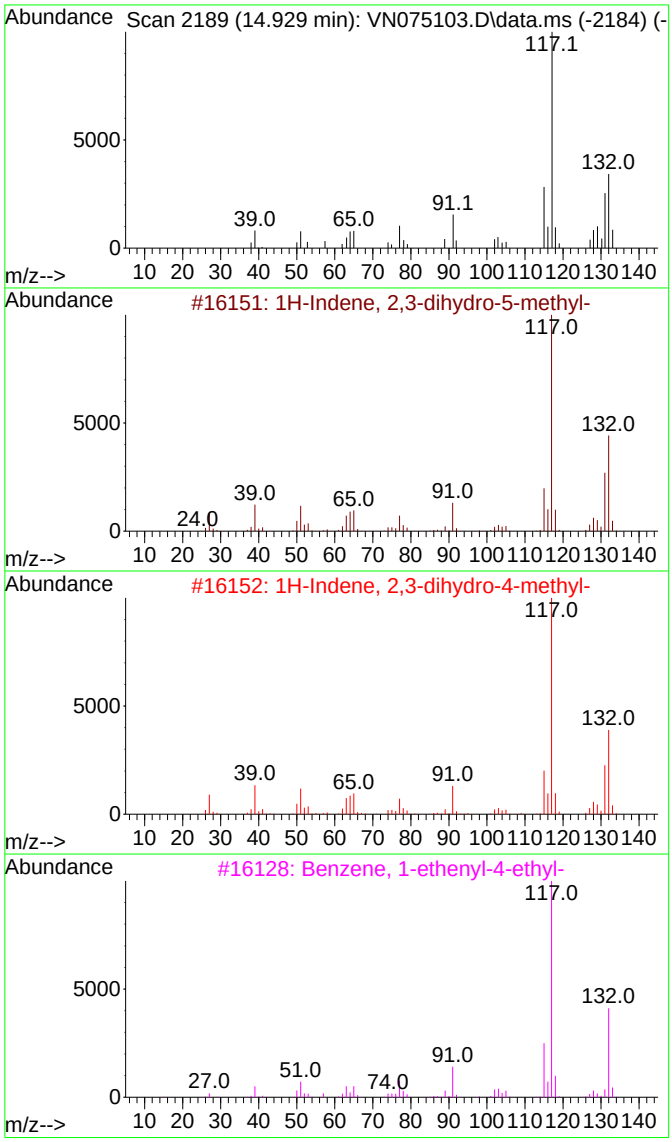
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260

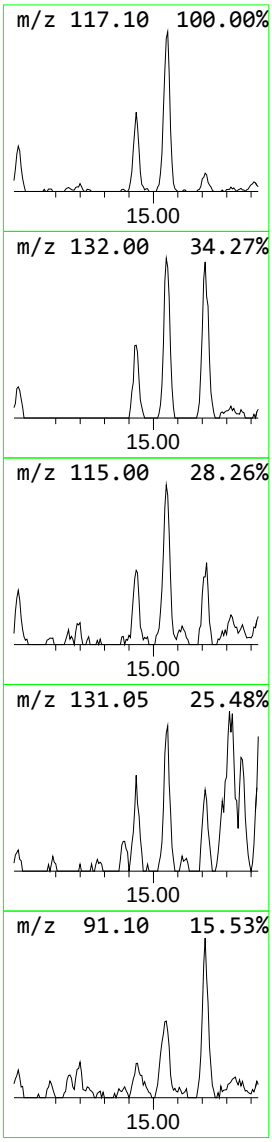
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.929	5.25 ug/l	54529	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74
5	Indan, 1-methyl-	132	C10H12	000767-58-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110122\
Data File : VN075103.D
Acq On : 01 Nov 2022 17:34
Operator : JC\MD
Sample : N5417-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AUD-1904

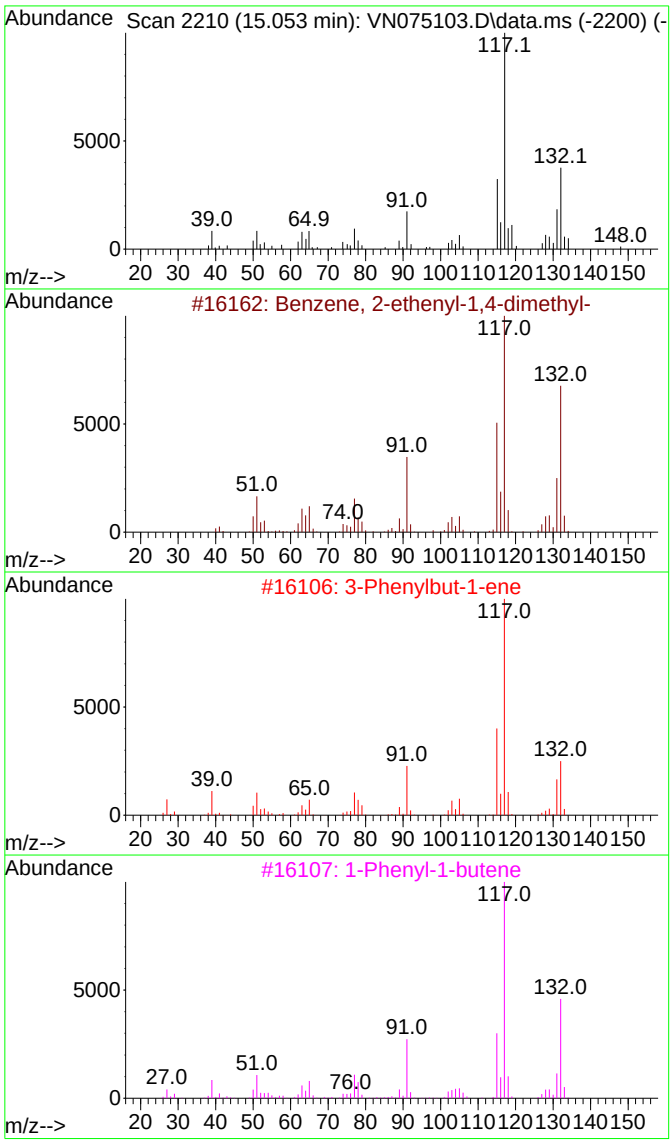
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260

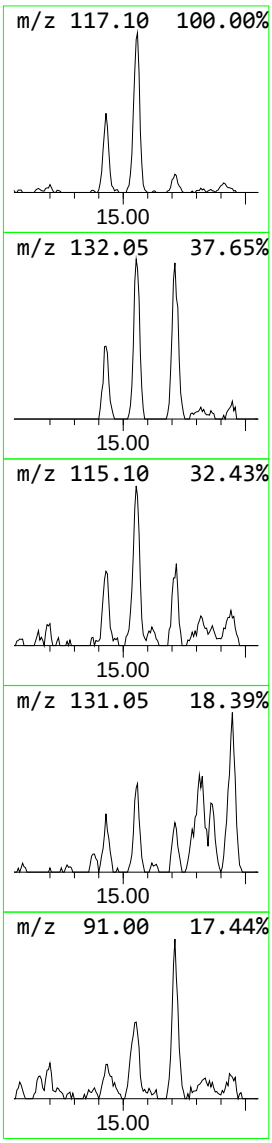
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.053	15.56 ug/l	161569	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	93
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
4	2,4-Dimethylstyrene	132	C10H12	002234-20-0	91
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110122\
Data File : VN075103.D
Acq On : 01 Nov 2022 17:34
Operator : JC\MD
Sample : N5417-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AUD-1904

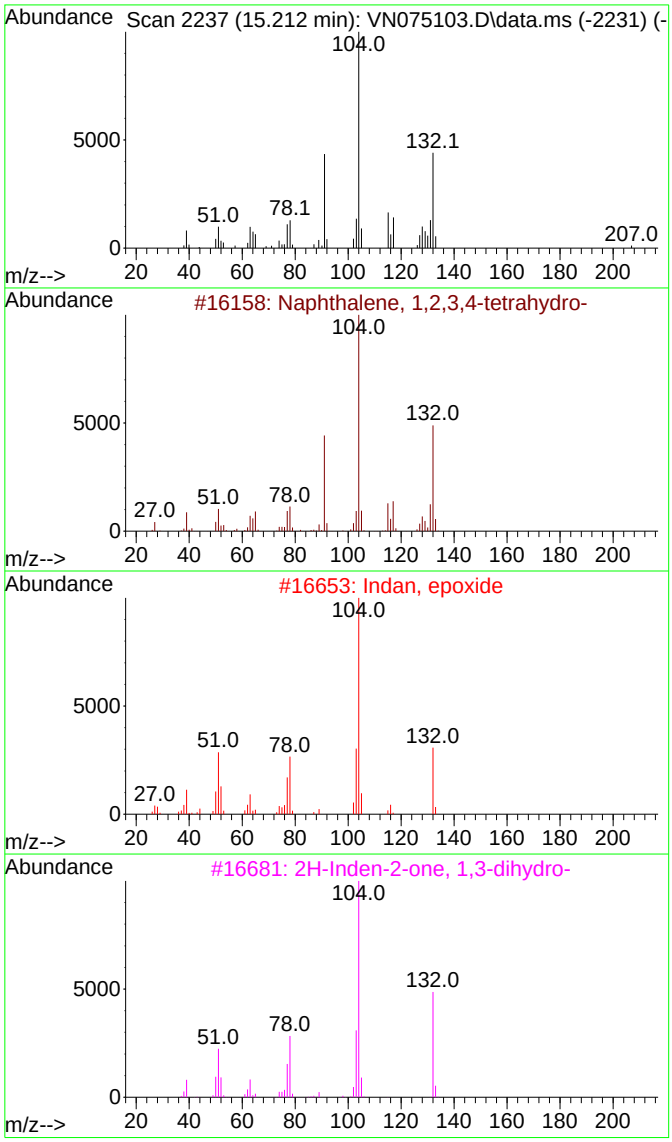
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260

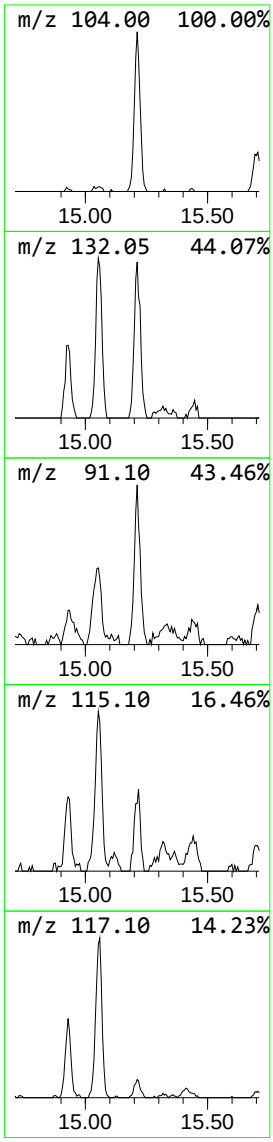
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.211	10.05 ug/l	104329	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	97
2	Indan, epoxide	132	C9H8O	000768-22-9	64
3	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58
4	Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	50
5	Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110122\
Data File : VN075103.D
Acq On : 01 Nov 2022 17:34
Operator : JC\MD
Sample : N5417-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AUD-1904

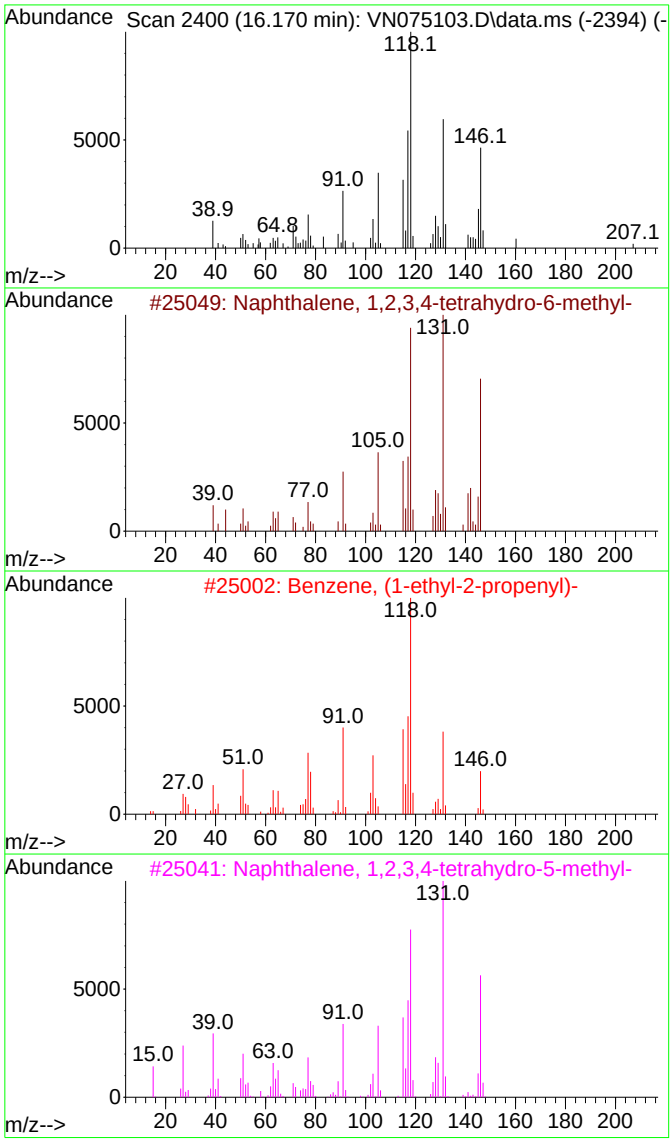
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260

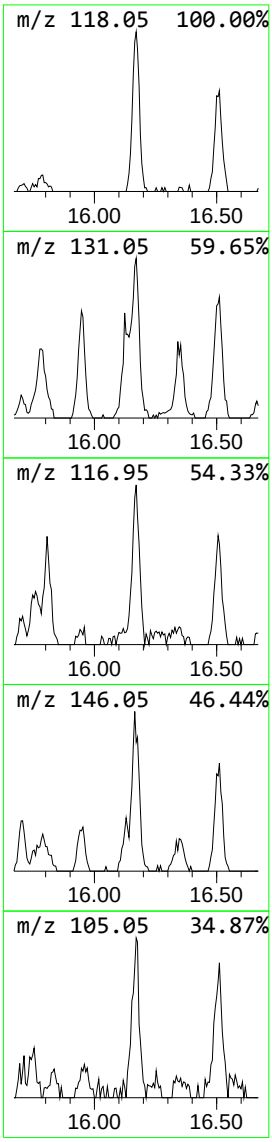
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (1-ethyl-2-propenyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.170	12.08 ug/l	125399	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	83
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	76
4	Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	58
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	42





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Data File : VN075103.D
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Operator : JC\MD
Sample : N5417-07
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AUD-1904

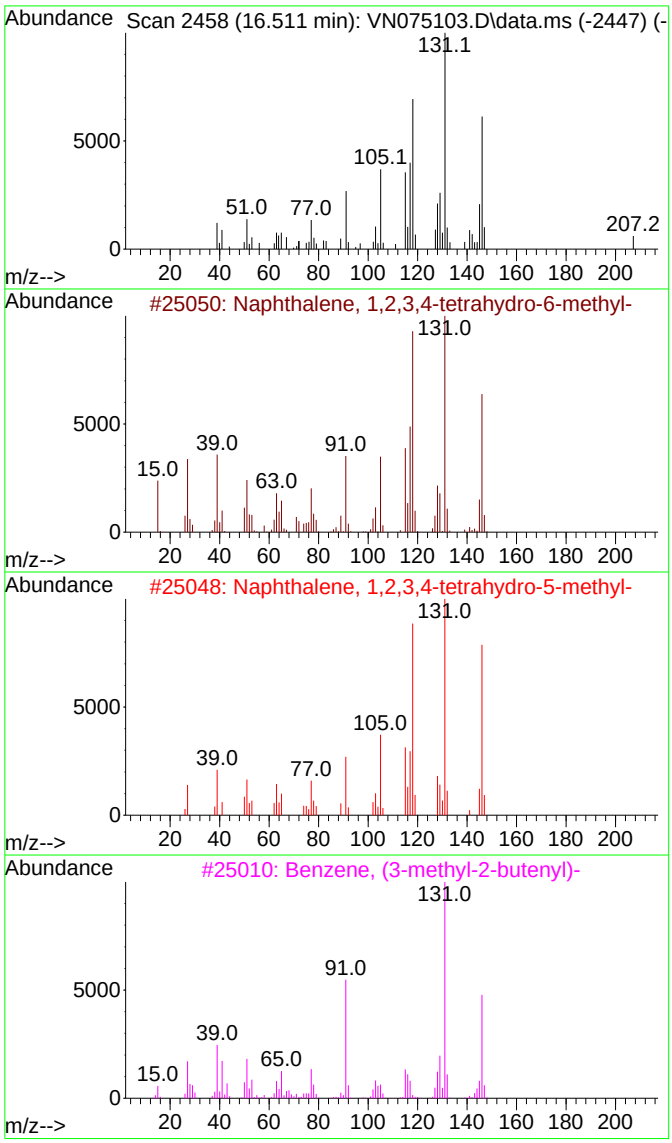
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260

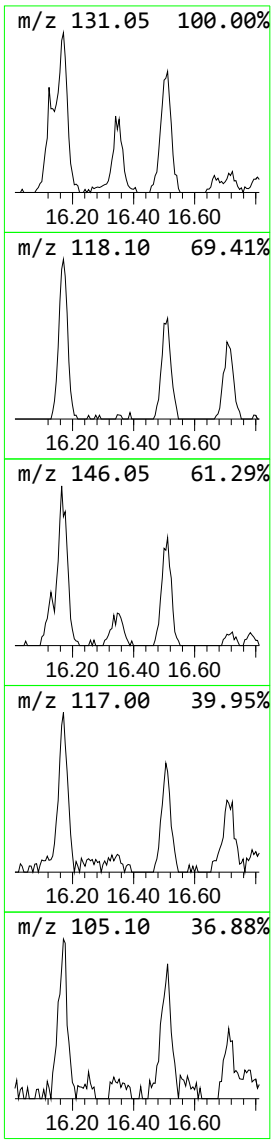
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.512	11.68 ug/l	121345	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
4	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	62
5	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110122\
Data File : VN075103.D
Acq On : 01 Nov 2022 17:34
Operator : JC\MD
Sample : N5417-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AUD-1904

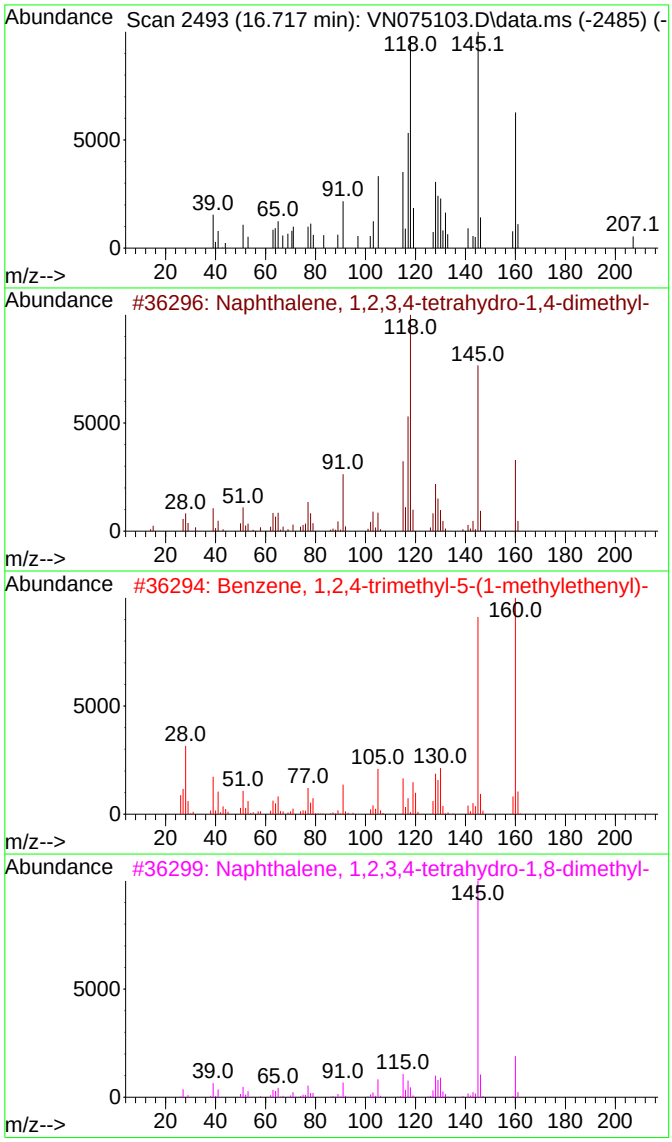
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260

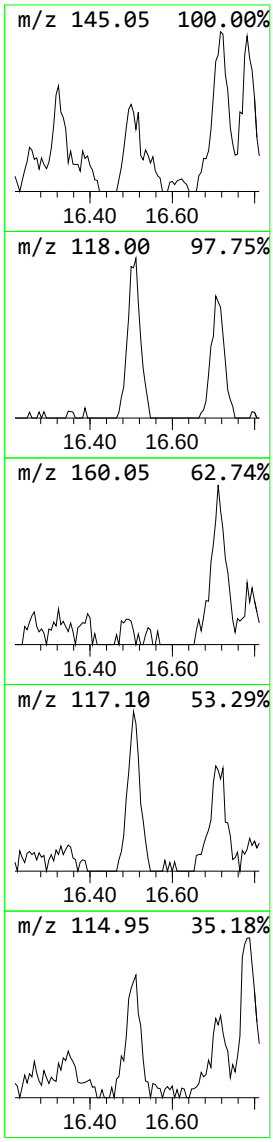
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.717	5.47 ug/l	56826	1,4-Dichlorobenzene-d4	13.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
2	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	92
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	81
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	74
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110122\
Data File : VN075103.D
Acq On : 01 Nov 2022 17:34
Operator : JC\MD
Sample : N5417-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	13.994	8.6	ug/l	89411	4	13.794	519245	50.0
1H-Indene, 2,3-...	14.929	5.3	ug/l	54529	4	13.794	519245	50.0
Benzene, 2-ethe...	15.053	15.6	ug/l	161569	4	13.794	519245	50.0
Naphthalene, 1,...	15.211	10.1	ug/l	104329	4	13.794	519245	50.0
Benzene, (1-eth...	16.170	12.1	ug/l	125399	4	13.794	519245	50.0
Naphthalene, 1,...	16.512	11.7	ug/l	121345	4	13.794	519245	50.0
Naphthalene, 1,...	16.717	5.5	ug/l	56826	4	13.794	519245	50.0