

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
 Data File : VD072360.D
 Acq On : 22 Mar 2022 13:14
 Operator : VA/SY
 Sample : N1972-02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 G-4-7-17-18

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\82D031122S.M
 Title : SW846 8260

Signal : TIC: VD072360.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.155	372	380	389	rVB3	5462	16251	1.81%	0.437%
2	7.914	1010	1019	1023	rBV2	31375	72575	8.09%	1.951%
3	7.979	1023	1030	1040	rVB2	50216	115425	12.87%	3.102%
4	8.326	1081	1089	1100	rVB4	33226	83148	9.27%	2.235%
5	8.861	1171	1180	1191	rBV2	70038	147684	16.46%	3.969%
6	10.332	1424	1430	1439	rBV2	115558	206826	23.05%	5.559%
7	10.520	1456	1462	1468	rVB5	6462	12350	1.38%	0.332%
8	11.637	1645	1652	1659	rBV2	127781	228290	25.45%	6.136%
9	11.737	1663	1669	1677	rBV	18949	35285	3.93%	0.948%
10	11.855	1683	1689	1696	rVB5	13044	25774	2.87%	0.693%
11	12.467	1788	1793	1799	rBV2	11004	20737	2.31%	0.557%
12	12.526	1799	1803	1808	rVB6	5851	9988	1.11%	0.268%
13	12.626	1813	1820	1828	rBV	107523	185072	20.63%	4.974%
14	12.731	1831	1838	1842	rVB3	11136	19071	2.13%	0.513%
15	12.908	1864	1868	1870	rBV4	9183	13139	1.46%	0.353%
16	12.949	1870	1875	1882	rVB7	15295	34372	3.83%	0.924%
17	13.114	1898	1903	1907	rVB3	14141	22210	2.48%	0.597%
18	13.255	1923	1927	1934	rVB	39587	64700	7.21%	1.739%
19	13.502	1964	1969	1973	rBV3	6460	11669	1.30%	0.314%
20	13.561	1973	1979	1992	rVB2	152796	325101	36.24%	8.737%
21	13.767	2008	2014	2025	rVB	285896	485954	54.17%	13.060%
22	13.884	2030	2034	2038	rBV7	9432	13920	1.55%	0.374%
23	13.949	2038	2045	2053	rVB4	8004	18136	2.02%	0.487%
24	14.020	2053	2057	2058	rBV3	8454	11791	1.31%	0.317%
25	14.102	2067	2071	2075	rBV2	17313	26371	2.94%	0.709%
26	14.161	2077	2081	2085	rVV6	6008	13215	1.47%	0.355%
27	14.214	2085	2090	2095	rVB3	20787	31409	3.50%	0.844%
28	14.343	2106	2112	2116	rBV5	7732	14027	1.56%	0.377%
29	14.425	2122	2126	2129	rBV3	13289	17600	1.96%	0.473%
30	14.467	2129	2133	2137	rVB3	23162	33250	3.71%	0.894%
31	14.696	2167	2172	2176	rBV4	21645	33327	3.71%	0.896%
32	14.802	2185	2190	2199	rBV5	38064	96491	10.76%	2.593%
33	14.878	2199	2203	2208	rVB5	16223	25592	2.85%	0.688%
34	14.967	2212	2218	2224	rVV5	30097	48132	5.37%	1.294%
35	15.072	2231	2236	2243	rBV8	11453	24590	2.74%	0.661%
36	15.190	2252	2256	2264	rVB5	9867	21477	2.39%	0.577%

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
G-4-7-17-18

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\82D031122S.M
Title : SW846 8260

37	15.384	2278	2289	2296	rBV	489989	897127	100.00%	24.111%
38	15.484	2299	2306	2313	rVV5	10264	24874	2.77%	0.669%
39	16.037	2397	2400	2408	rVB9	4341	9230	1.03%	0.248%
40	16.478	2468	2475	2488	rVB2	42538	106256	11.84%	2.856%
41	16.678	2502	2509	2521	rVB	50279	118367	13.19%	3.181%

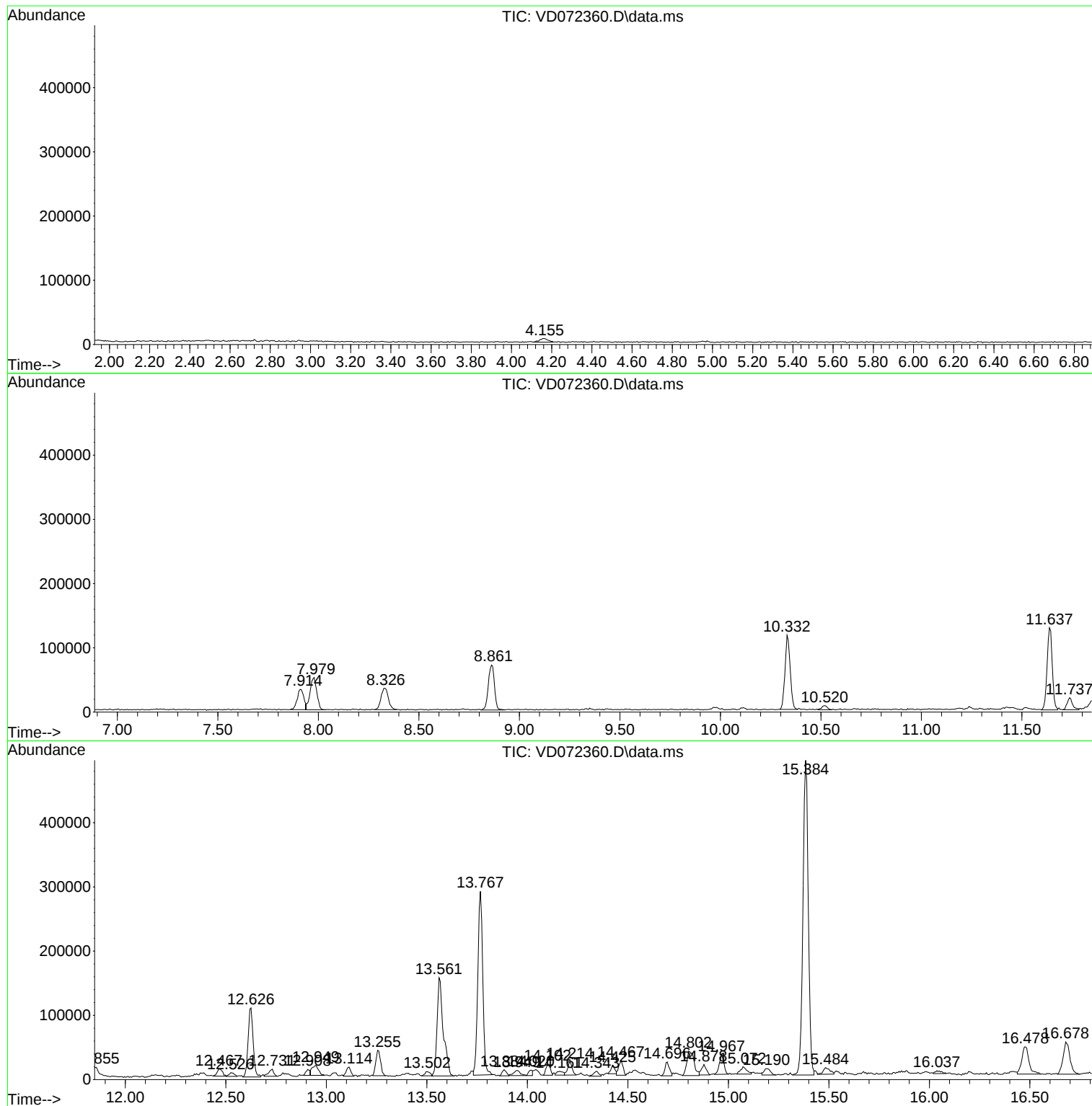
Sum of corrected areas: 3720803

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Instrument :
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ClientSampleId :
G-4-7-17-18

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
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 :
G-4-7-17-18

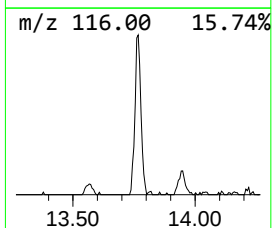
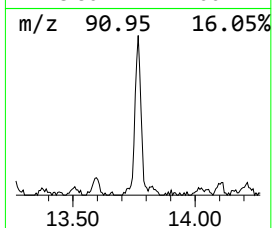
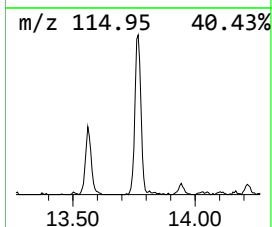
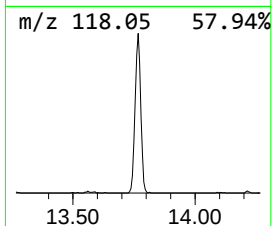
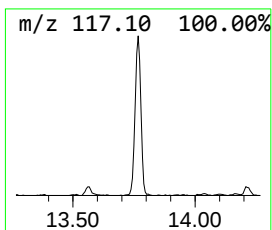
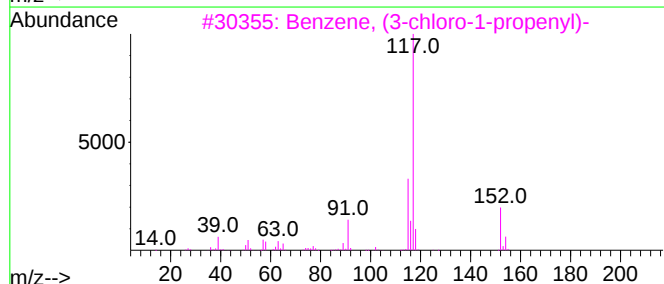
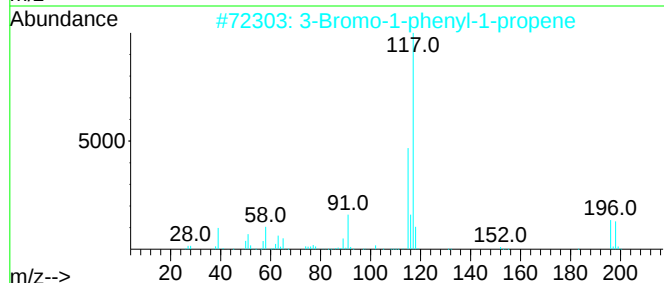
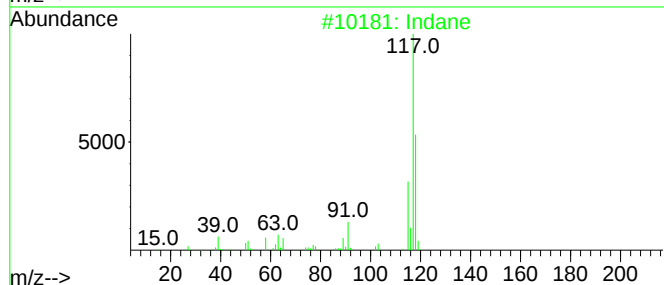
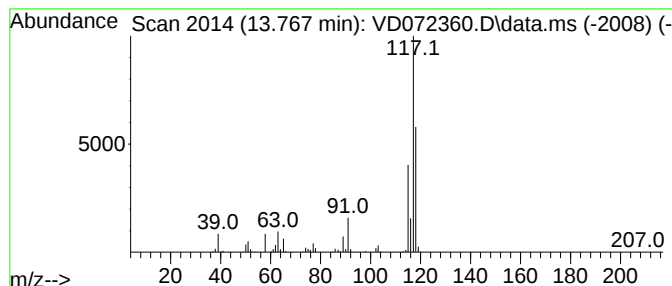
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.767	74.74 ug/l	485954	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	76
2			3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	64
3			Benzene, (3-chloro-1-propenyl)-	152	C9H9Cl	002687-12-9	64
4			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	64
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	62



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
G-4-7-17-18

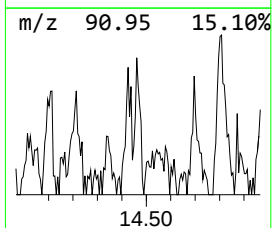
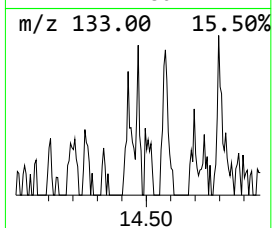
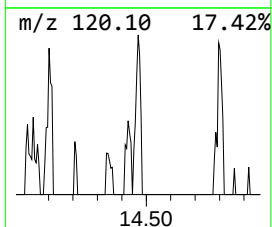
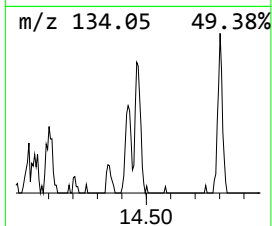
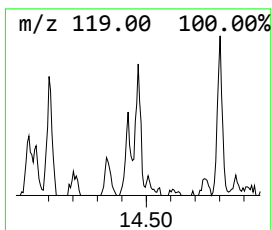
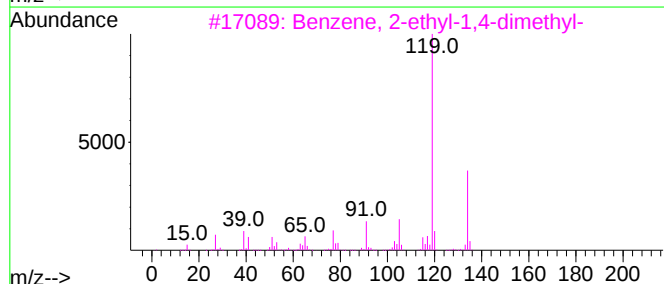
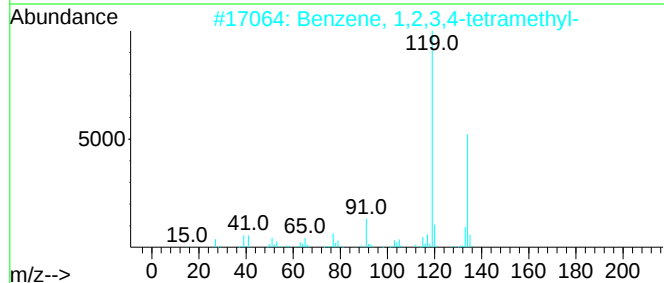
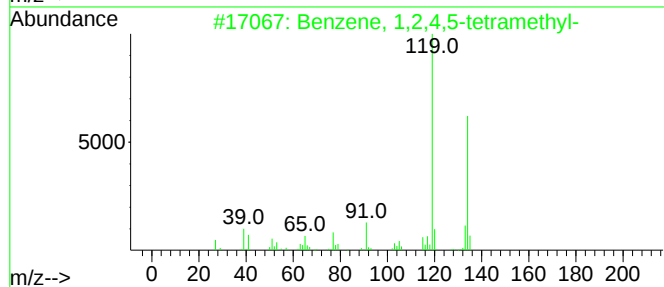
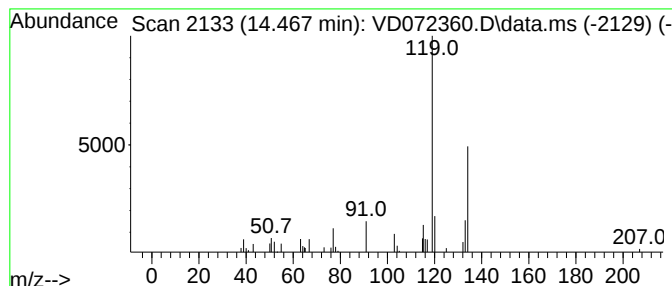
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.467	5.11 ug/l	33250	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	80
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	80
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	72
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	72
5			Spiro[3.5]nona-5,7-dien-1-one, 5...	176	C12H16O	091531-36-1	72



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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
G-4-7-17-18

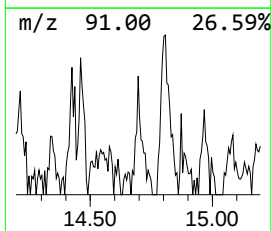
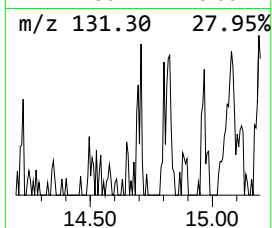
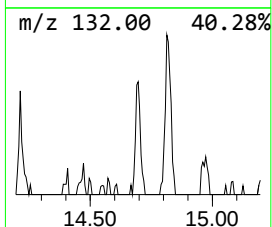
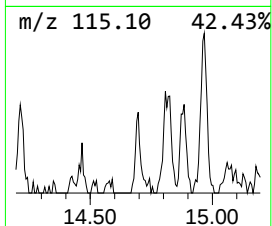
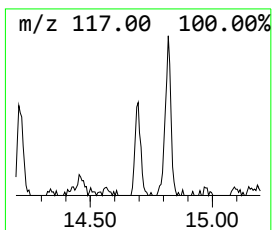
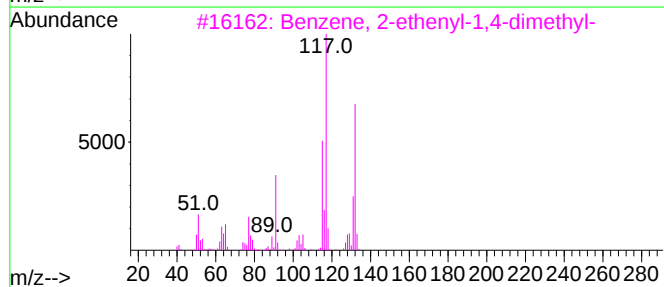
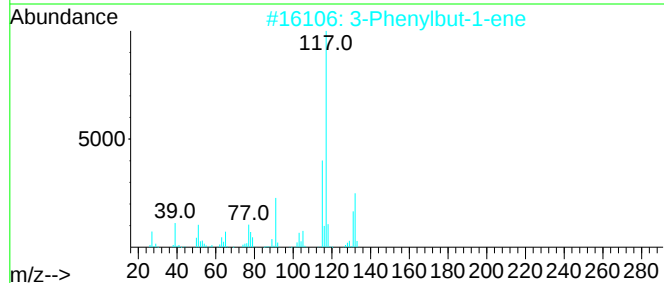
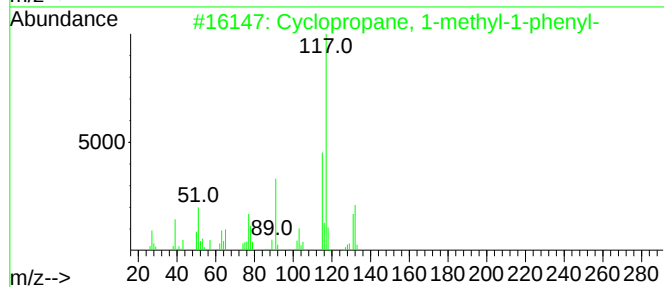
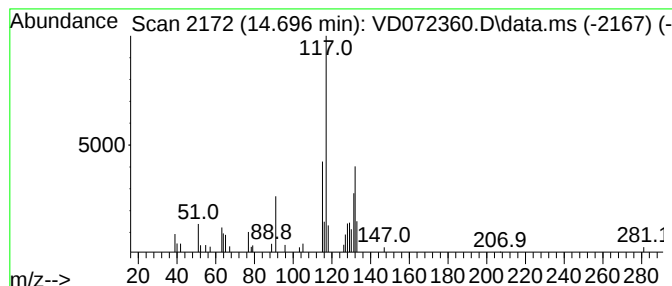
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclopropane, 1-methyl-1-ph... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.696	5.13 ug/l	33327	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	81
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	80
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	72
4			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	64
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	62



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
G-4-7-17-18

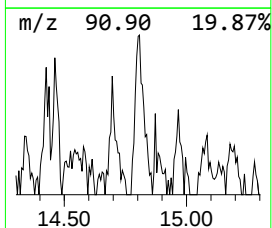
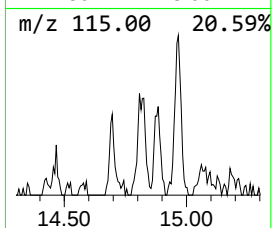
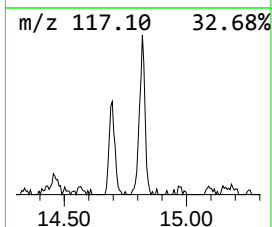
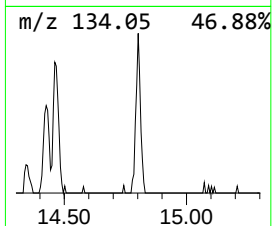
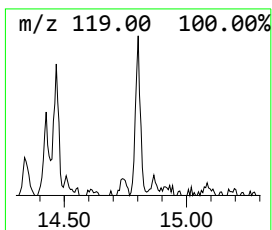
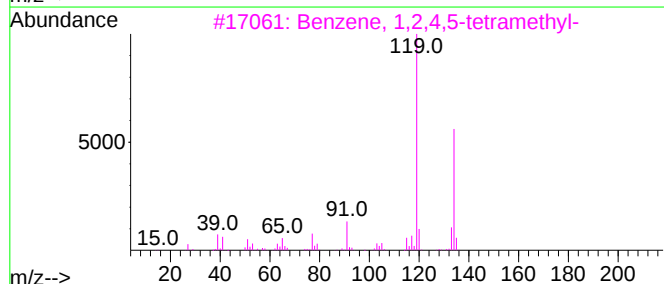
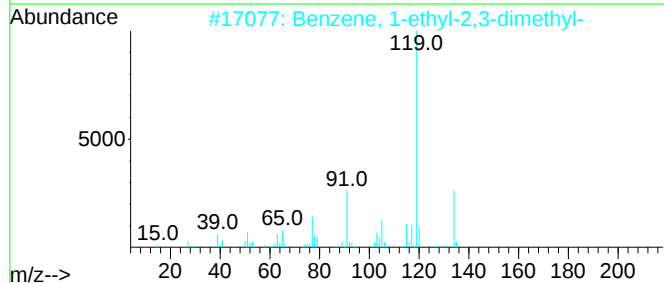
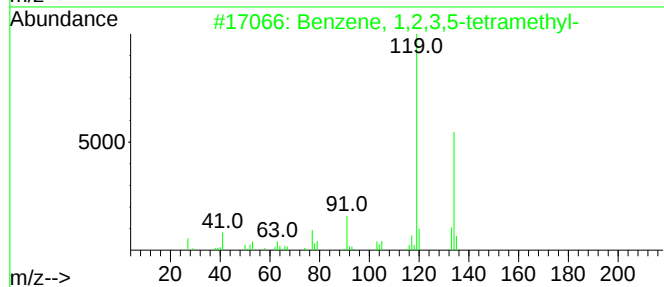
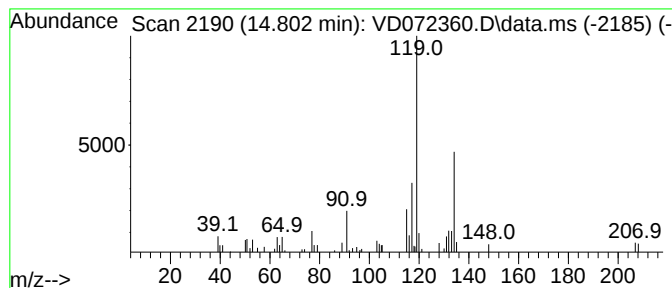
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.802	14.84 ug/l	96491	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	62
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	62
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	58



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
G-4-7-17-18

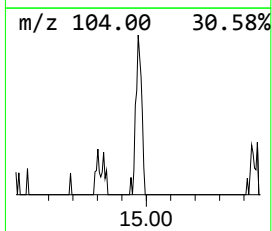
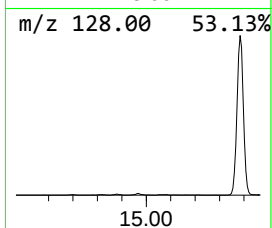
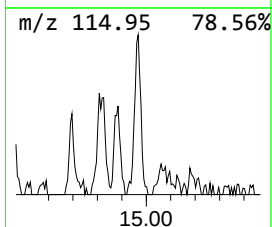
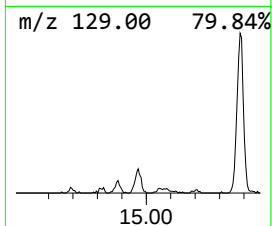
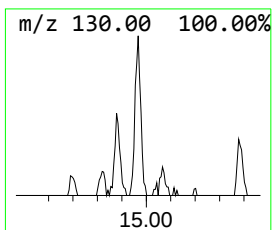
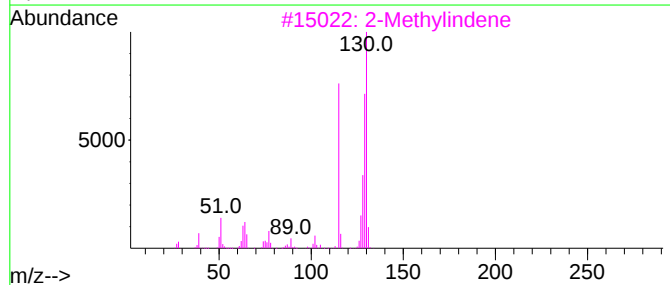
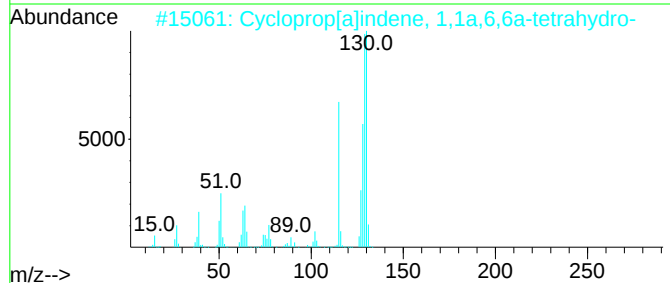
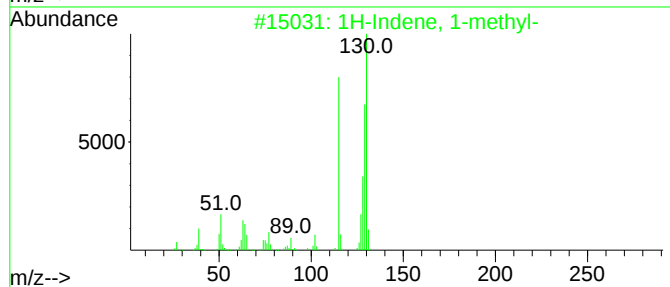
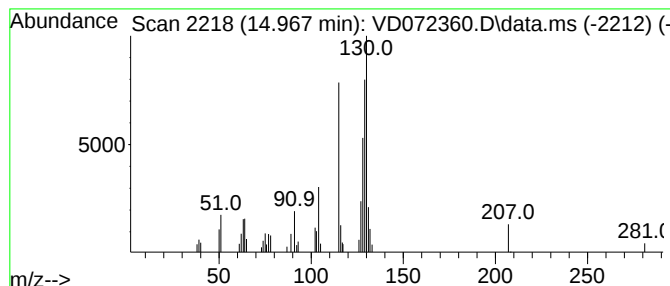
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Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.967	7.40 ug/l	48132	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	91
3			2-Methylindene	130	C10H10	002177-47-1	64
4			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	64
5			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
Data File : VD072360.D
Acq On : 22 Mar 2022 13:14
Operator : VA/SY
Sample : N1972-02
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
G-4-7-17-18

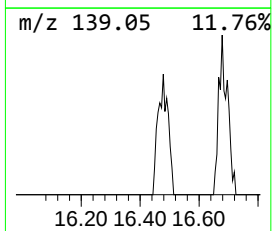
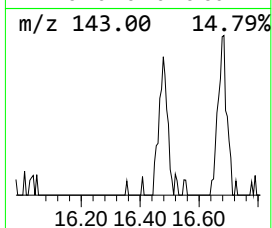
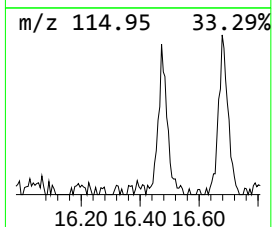
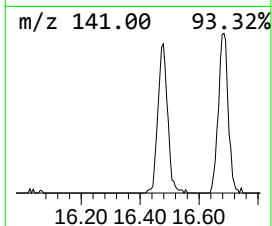
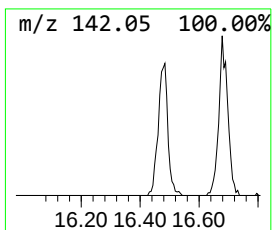
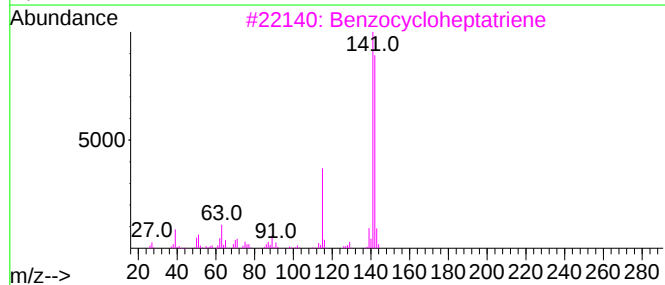
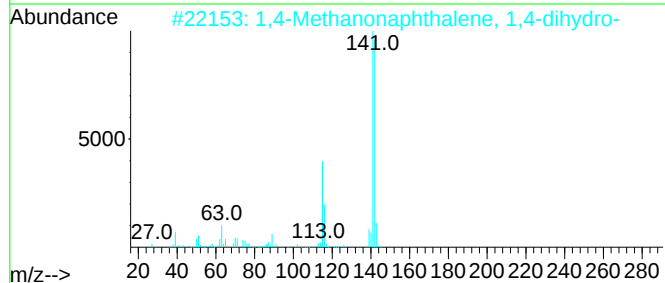
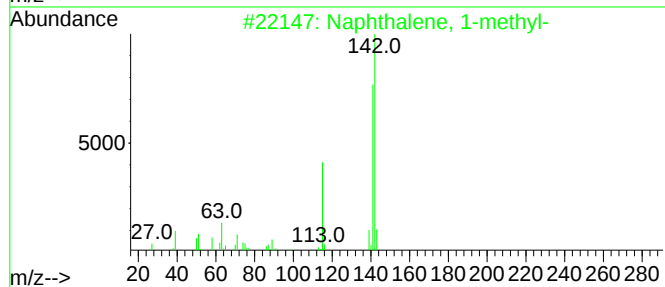
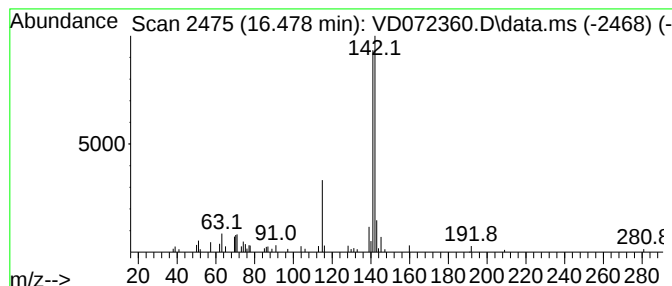
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.478	16.34 ug/l	106256	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
Data File : VD072360.D
Acq On : 22 Mar 2022 13:14
Operator : VA/SY
Sample : N1972-02
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
G-4-7-17-18

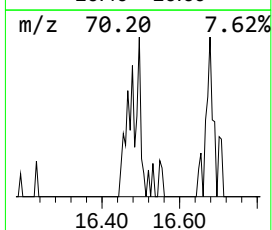
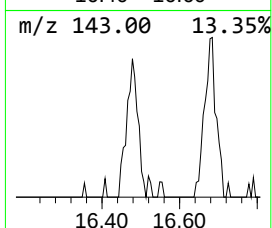
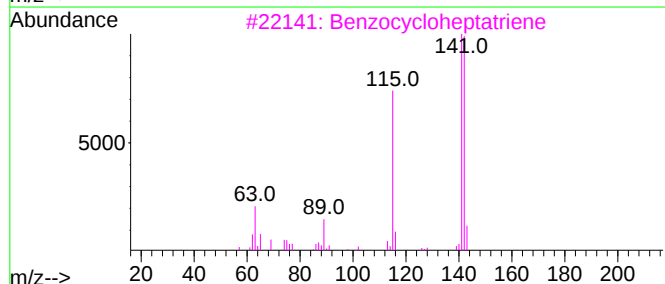
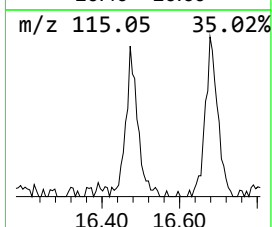
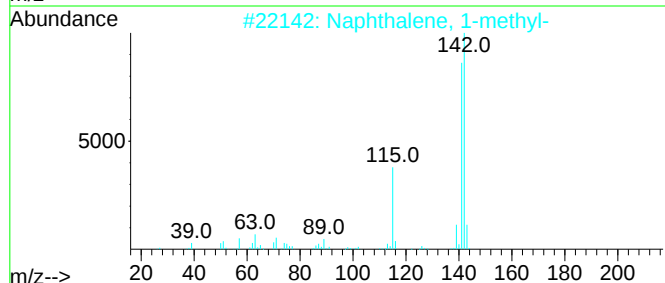
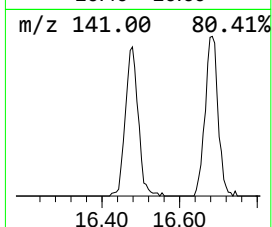
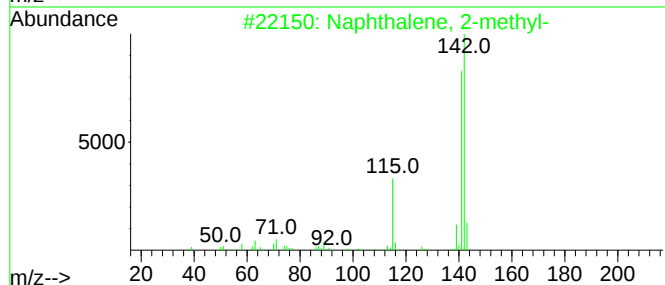
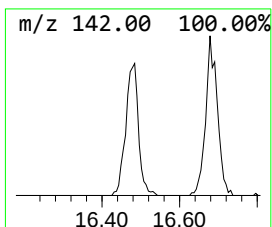
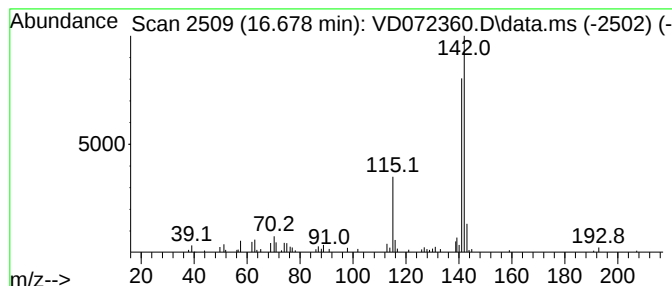
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Quant Title : SW846 8260

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

Peak Number 7 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.678	18.20 ug/l	118367	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	59
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
Data File : VD072360.D
Acq On : 22 Mar 2022 13:14
Operator : VA/SY
Sample : N1972-02
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
G-4-7-17-18

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.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
Indane	13.767	74.7	ug/l	485954	4	13.561	325101	50.0
Benzene, 1,2,4,...	14.467	5.1	ug/l	33250	4	13.561	325101	50.0
Cyclopropane, 1...	14.696	5.1	ug/l	33327	4	13.561	325101	50.0
Benzene, 1,2,3,...	14.802	14.8	ug/l	96491	4	13.561	325101	50.0
1H-Indene, 1-me...	14.967	7.4	ug/l	48132	4	13.561	325101	50.0
Naphthalene, 1-...	16.478	16.3	ug/l	106256	4	13.561	325101	50.0
Benzocyclohepta...	16.678	18.2	ug/l	118367	4	13.561	325101	50.0