

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
 Data File : VY015326.D
 Acq On : 24 Aug 2023 20:48
 Operator : SY/MD
 Sample : 04147-02
 Misc : 2.98g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03(27-29)

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\82Y081423S.M
 Title : SW846 8260

Signal : TIC: VY015326.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	463	475	489	rBV2	22955	73970	2.43%	0.672%
2	6.984	834	847	864	rBV	37497	118900	3.90%	1.080%
3	7.716	957	967	973	rBV	128077	307500	10.09%	2.793%
4	7.789	973	979	994	rVB	221172	495797	16.27%	4.503%
5	8.143	1024	1037	1048	rBV	136670	314145	10.31%	2.853%
6	8.691	1118	1127	1141	rBV	326002	650727	21.36%	5.910%
7	10.179	1363	1371	1378	rBV	520946	880339	28.90%	7.995%
8	10.581	1429	1437	1445	rBV	37976	68224	2.24%	0.620%
9	10.947	1490	1497	1503	rBV	25104	43713	1.43%	0.397%
10	11.489	1578	1586	1597	rBV	495436	789508	25.91%	7.170%
11	11.593	1597	1603	1610	rVV	84709	134726	4.42%	1.224%
12	11.703	1613	1621	1629	rVB2	32998	61894	2.03%	0.562%
13	12.026	1669	1674	1682	rVB	37350	64250	2.11%	0.584%
14	12.331	1717	1724	1729	rBV	19269	31294	1.03%	0.284%
15	12.483	1739	1749	1757	rBV2	424409	683486	22.43%	6.208%
16	12.733	1785	1790	1793	rVV	39104	60623	1.99%	0.551%
17	12.770	1793	1796	1799	rVV	30961	45578	1.50%	0.414%
18	12.812	1799	1803	1814	rVB	31073	50481	1.66%	0.458%
19	12.977	1823	1830	1837	rVB5	23731	54089	1.78%	0.491%
20	13.117	1843	1853	1859	rBV	171694	264858	8.69%	2.405%
21	13.422	1897	1903	1912	rBV	519305	864931	28.39%	7.855%
22	13.495	1912	1915	1925	rVB2	19227	33749	1.11%	0.307%
23	13.629	1925	1937	1942	rBV	194158	328413	10.78%	2.983%
24	13.806	1960	1966	1974	rVB	224222	340678	11.18%	3.094%
25	13.971	1987	1993	1998	rVB2	21489	36528	1.20%	0.332%
26	14.263	2036	2041	2045	rBV	34014	59534	1.95%	0.541%
27	14.361	2050	2057	2065	rVB2	58671	125377	4.12%	1.139%
28	14.562	2086	2090	2096	rBV	26078	40644	1.33%	0.369%
29	14.684	2103	2110	2115	rBV3	21479	44722	1.47%	0.406%
30	14.751	2115	2121	2129	rVB	58601	96334	3.16%	0.875%
31	14.830	2129	2134	2143	rVB	61337	100634	3.30%	0.914%
32	15.233	2193	2200	2209	rVV	1824171	3046566	100.00%	27.669%
33	15.330	2209	2216	2225	rVB	92164	171171	5.62%	1.555%
34	16.287	2367	2373	2383	rVB	119971	239113	7.85%	2.172%
35	16.489	2398	2406	2416	rVB	137043	288084	9.46%	2.616%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015326.D
Acq On : 24 Aug 2023 20:48
Operator : SY/MD
Sample : 04147-02
Misc : 2.98g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-03(27-29)

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\82Y081423S.M

Title : SW846 8260

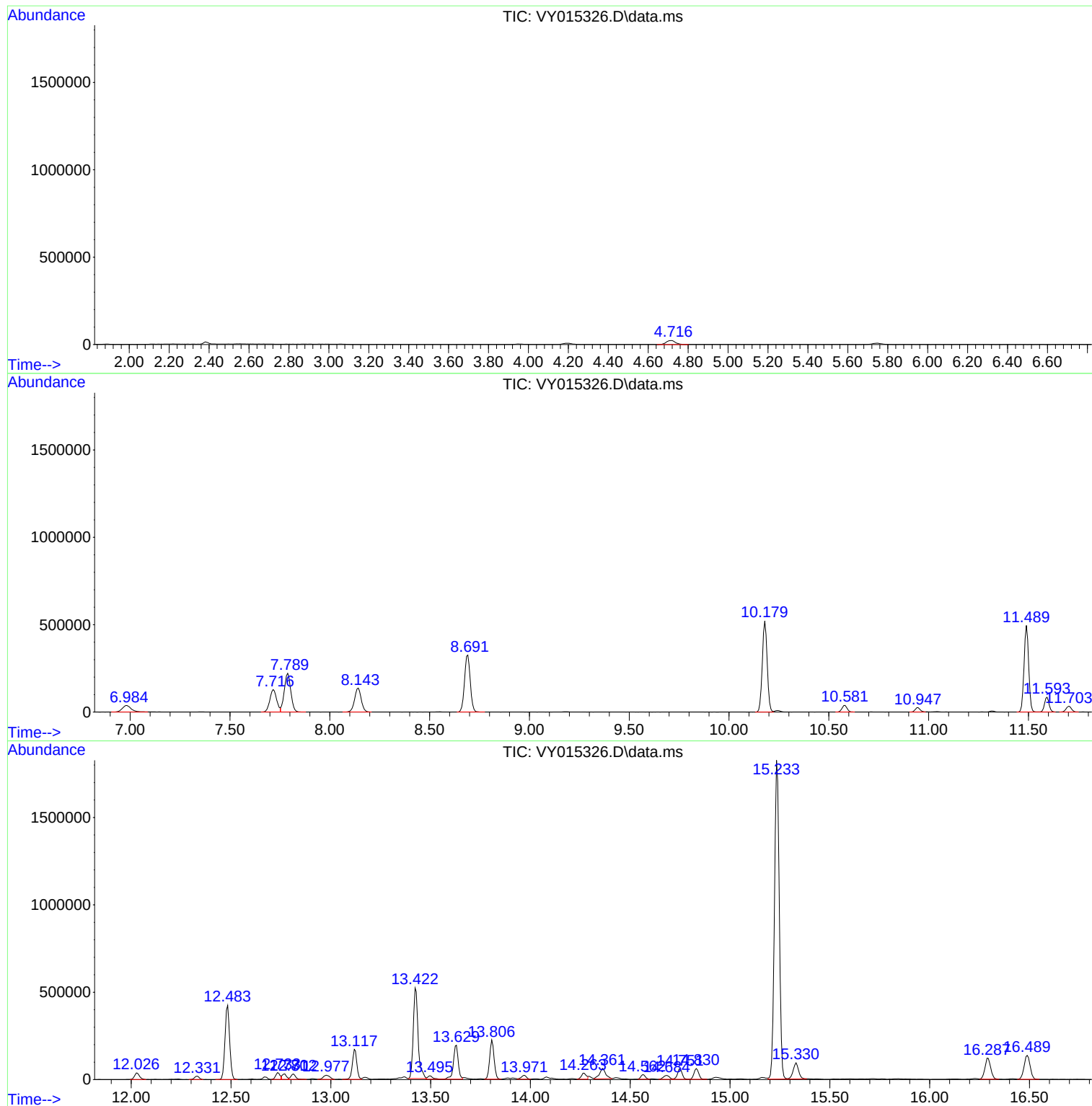
Sum of corrected areas: 11010580

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015326.D
Acq On : 24 Aug 2023 20:48
Operator : SY/MD
Sample : 04147-02
Misc : 2.98g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-03(27-29)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015326.D
Acq On : 24 Aug 2023 20:48
Operator : SY/MD
Sample : 04147-02
Misc : 2.98g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-03(27-29)

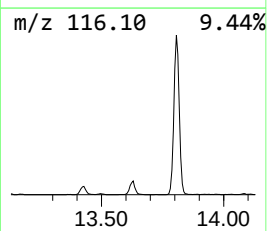
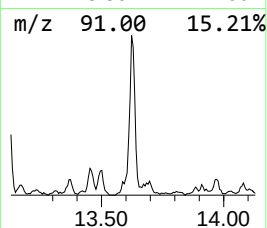
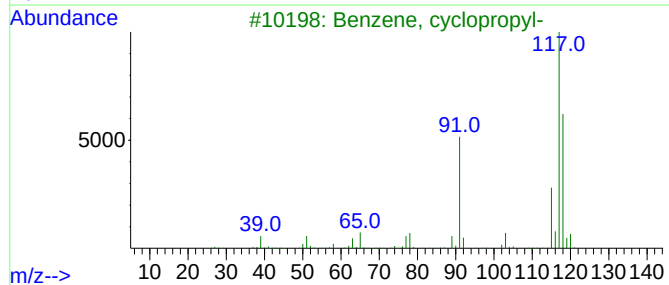
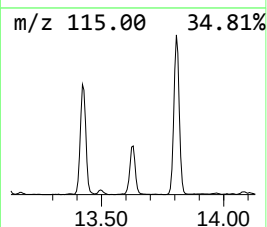
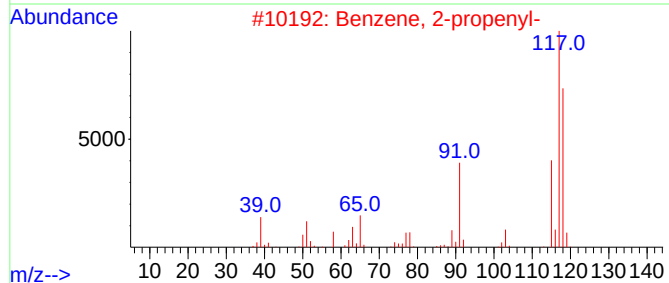
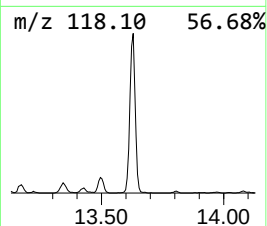
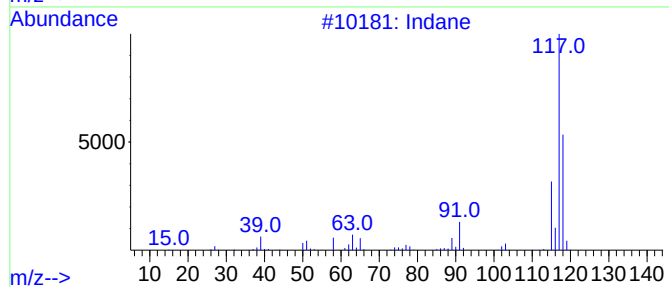
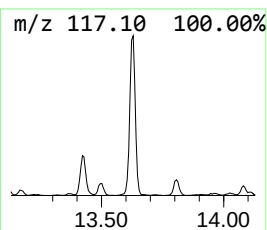
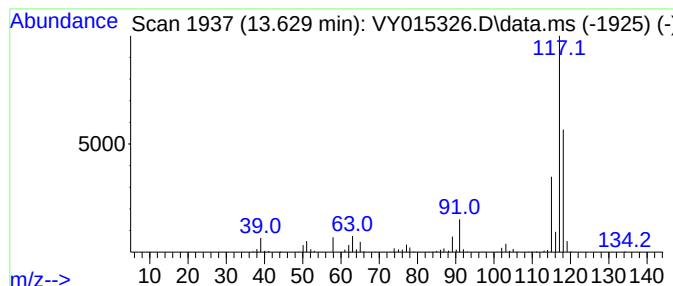
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	18.98 ug/l	328413	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015326.D
Acq On : 24 Aug 2023 20:48
Operator : SY/MD
Sample : 04147-02
Misc : 2.98g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-03(27-29)

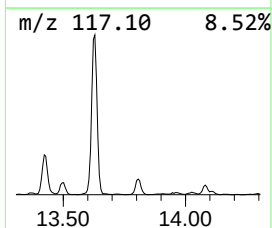
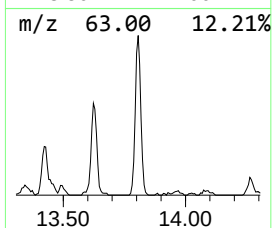
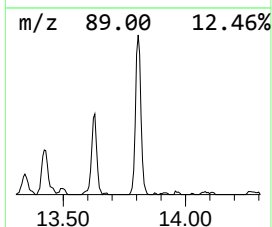
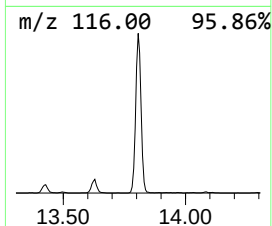
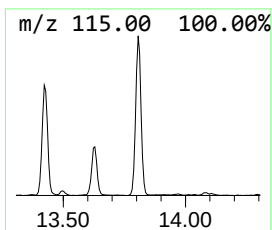
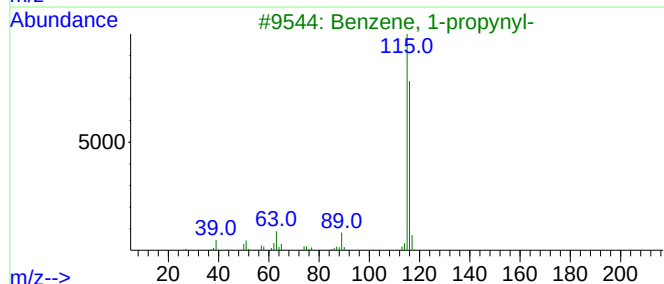
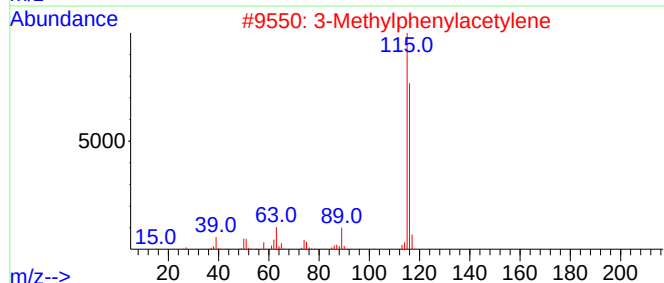
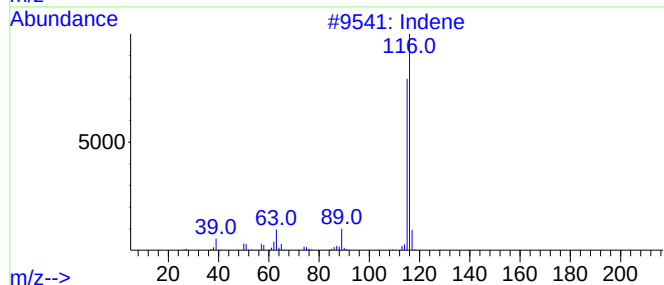
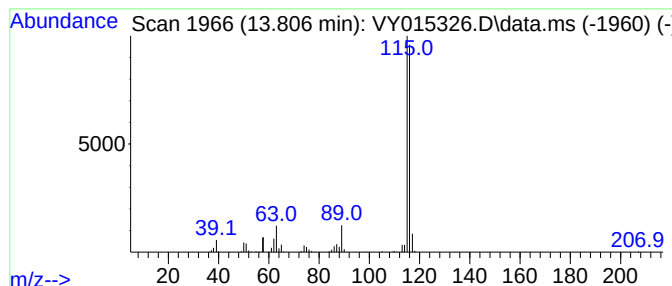
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 3 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.806	19.69 ug/l	340678	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			3-Methylphenylacetylene	116	C9H8	000766-82-5	94
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015326.D
Acq On : 24 Aug 2023 20:48
Operator : SY/MD
Sample : 04147-02
Misc : 2.98g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-03(27-29)

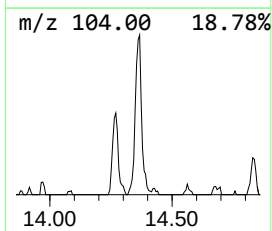
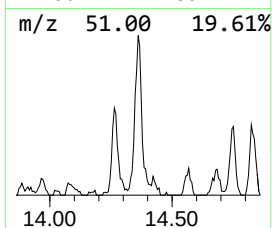
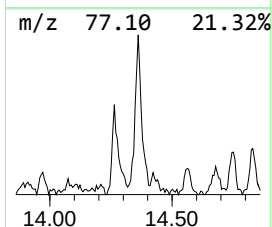
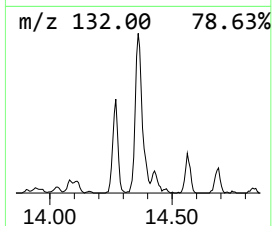
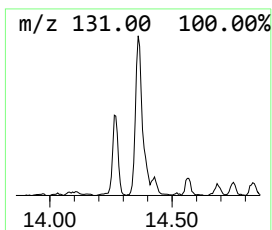
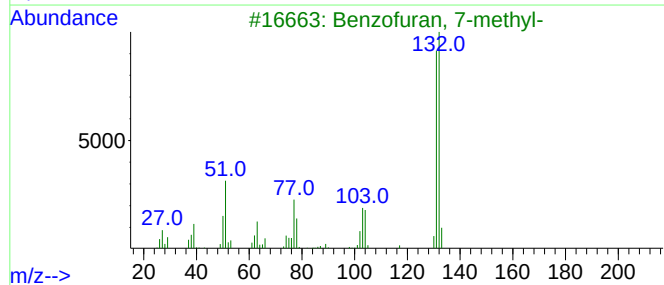
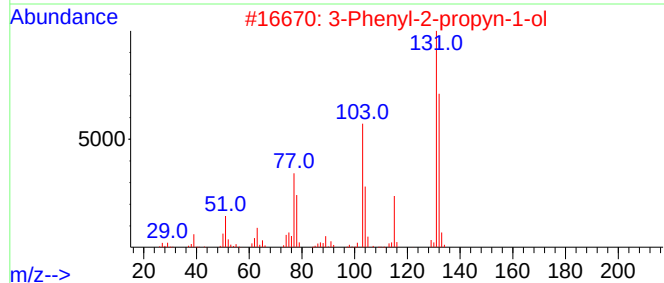
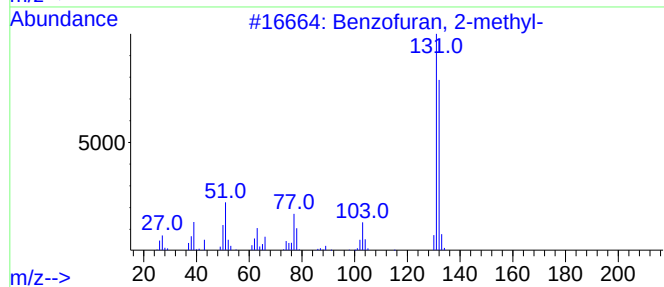
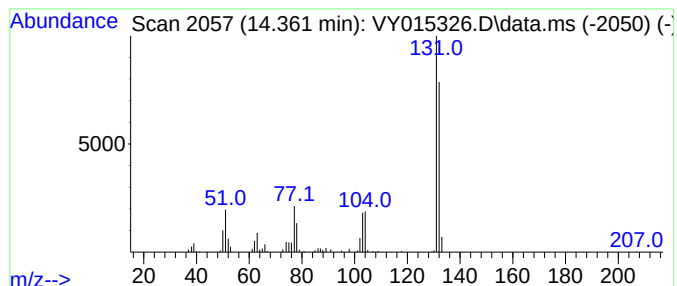
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzofuran, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.361	7.25 ug/l	125377	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
3			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	90
4			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	87
5			4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015326.D
Acq On : 24 Aug 2023 20:48
Operator : SY/MD
Sample : 04147-02
Misc : 2.98g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-03(27-29)

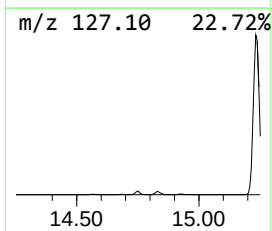
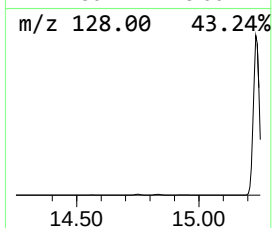
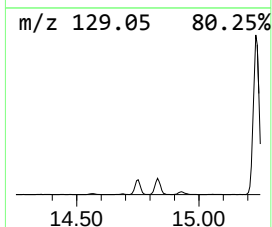
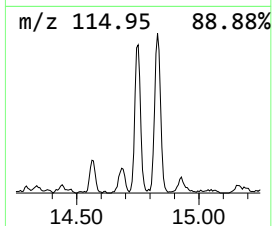
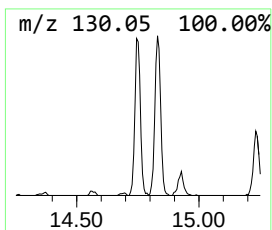
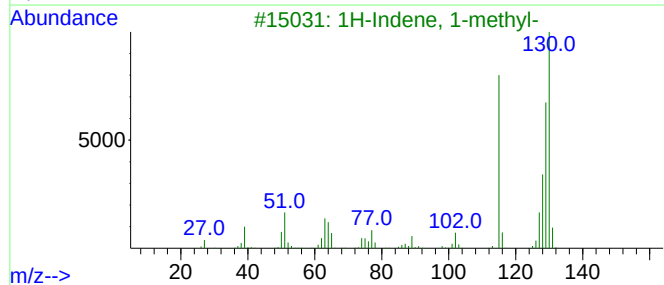
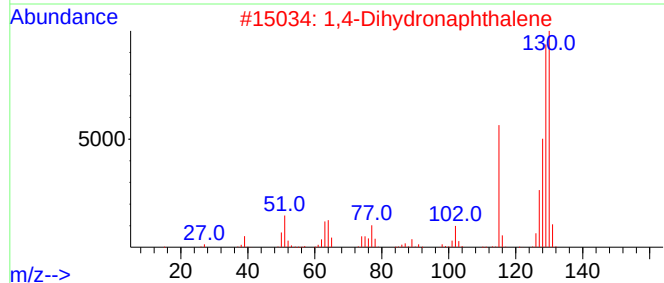
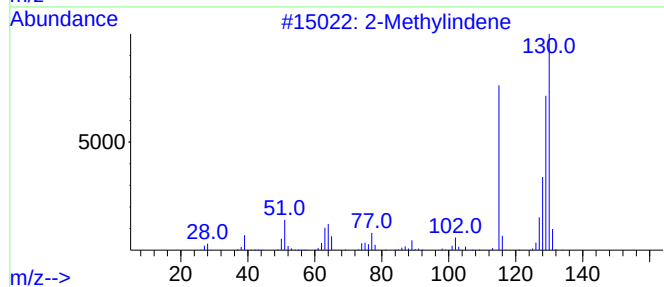
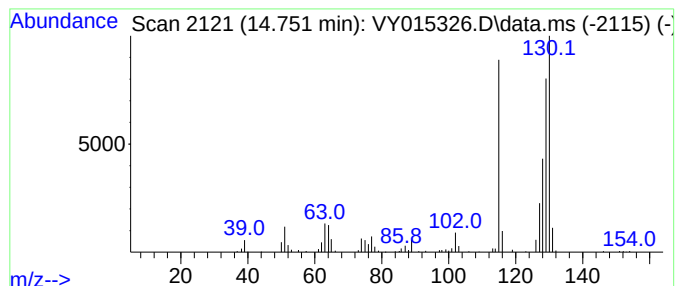
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 5 2-Methylindene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	5.57 ug/l	96334	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	96
2			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
5			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015326.D
Acq On : 24 Aug 2023 20:48
Operator : SY/MD
Sample : 04147-02
Misc : 2.98g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-03(27-29)

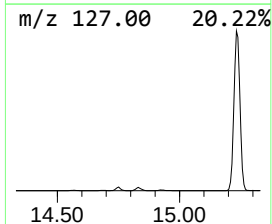
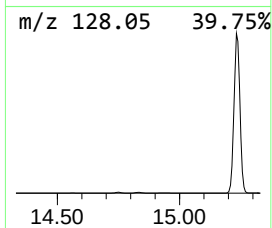
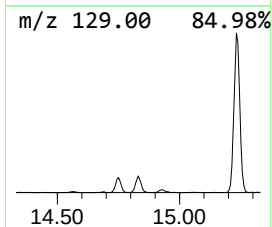
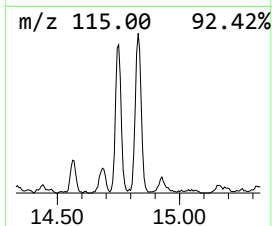
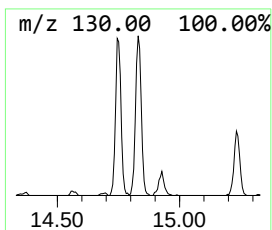
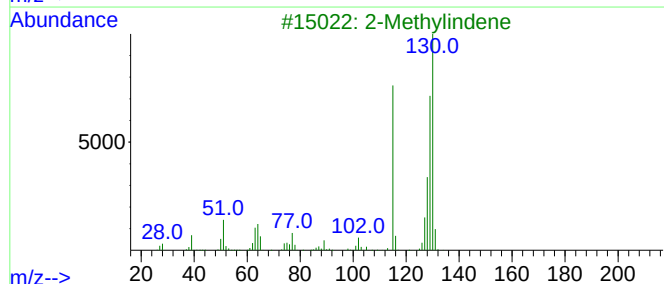
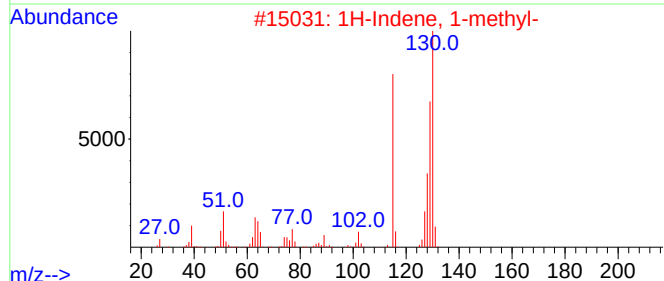
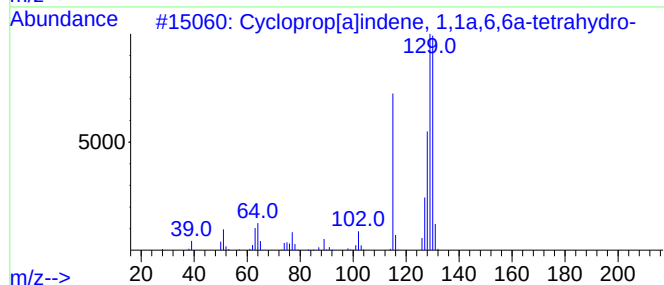
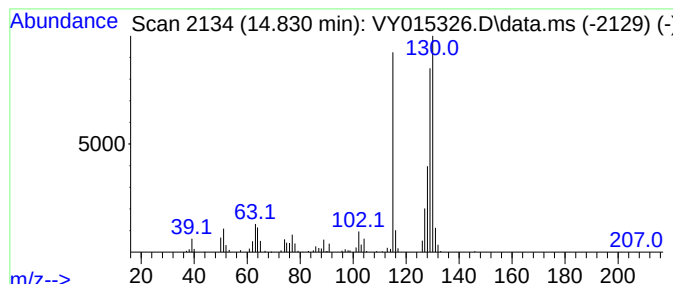
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 6 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	5.82 ug/l	100634	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
2			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
3			2-Methylindene	130	C10H10	002177-47-1	93
4			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93
5			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015326.D
Acq On : 24 Aug 2023 20:48
Operator : SY/MD
Sample : 04147-02
Misc : 2.98g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-03(27-29)

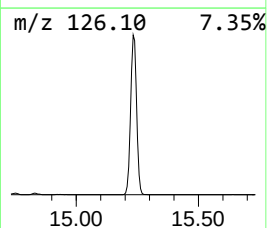
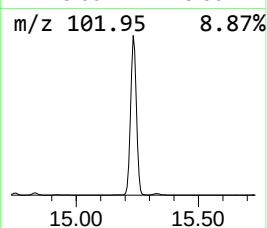
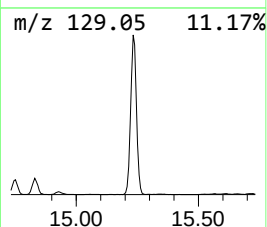
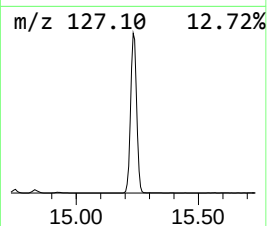
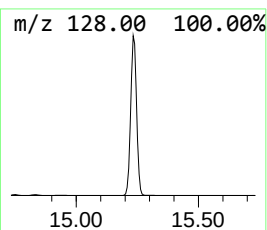
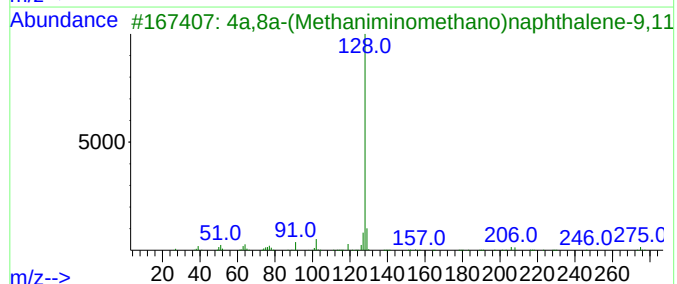
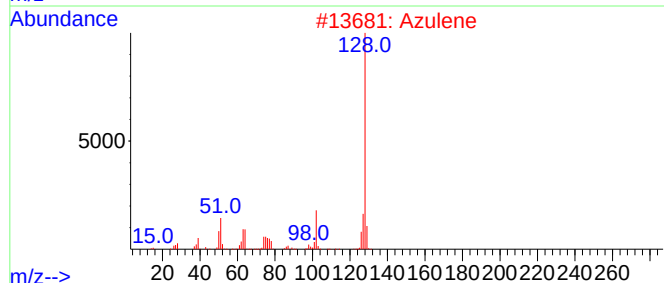
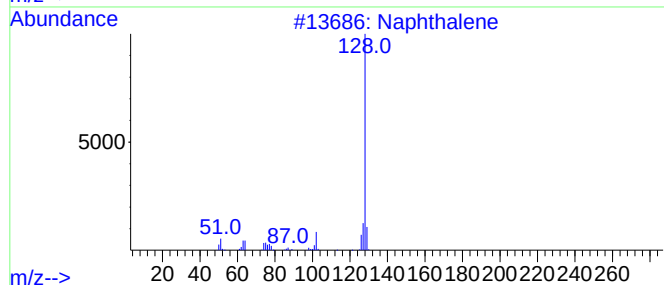
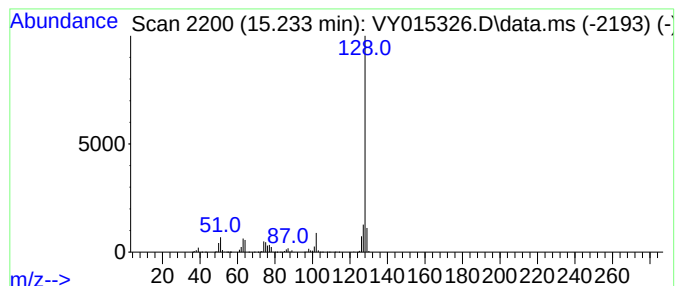
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 7 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	176.12 ug/l	3046570	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015326.D
Acq On : 24 Aug 2023 20:48
Operator : SY/MD
Sample : 04147-02
Misc : 2.98g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-03(27-29)

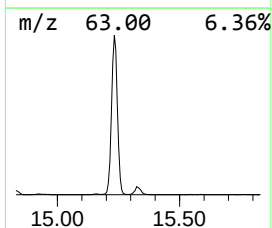
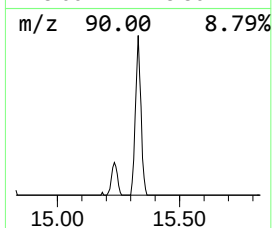
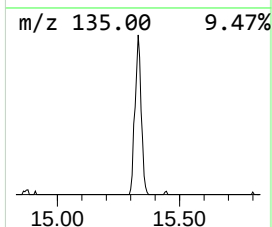
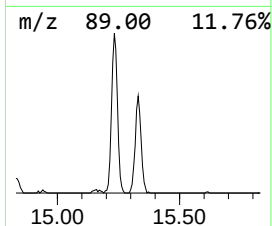
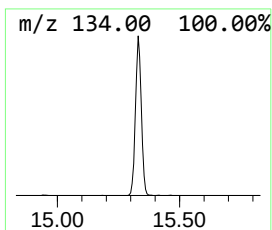
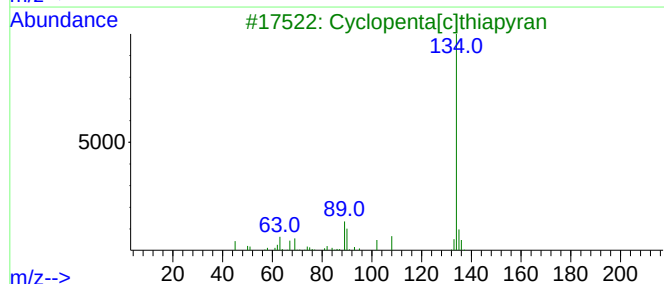
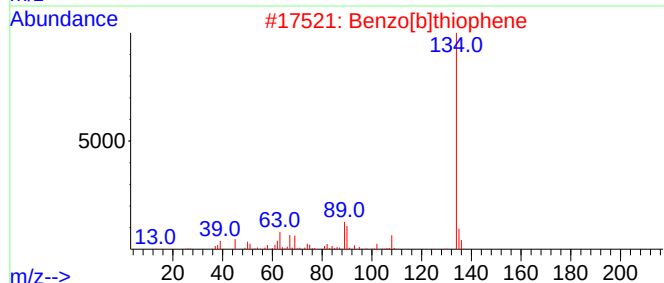
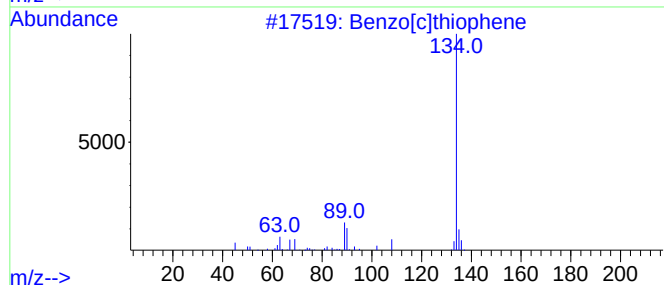
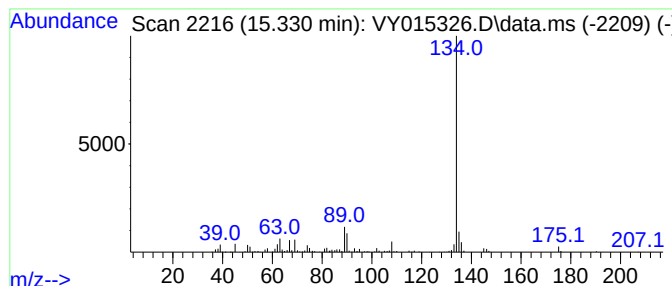
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzo[c]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.330	9.90 ug/l	171171	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			Thiazole, 2-methyl-4-phenyl-	175	C10H9NS	001826-16-0	78
5			[1]Benzo[thieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015326.D
Acq On : 24 Aug 2023 20:48
Operator : SY/MD
Sample : 04147-02
Misc : 2.98g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-03(27-29)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.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	13.629	19.0	ug/l	328413	4	13.428	864931	50.0
Indene	13.806	19.7	ug/l	340678	4	13.428	864931	50.0
Benzofuran, 2-m...	14.361	7.3	ug/l	125377	4	13.428	864931	50.0
2-Methylindene	14.751	5.6	ug/l	96334	4	13.428	864931	50.0
Cycloprop[a]ind...	14.830	5.8	ug/l	100634	4	13.428	864931	50.0
Azulene	15.233	176.1	ug/l	3046570	4	13.428	864931	50.0
Benzo[c]thiophene	15.330	9.9	ug/l	171171	4	13.428	864931	50.0