LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
Data File : VX048020.D
Acq On : 06 Oct 2025 13:46
Operator : JC/MD
Sample : Q3201-06 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

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_X\Method\82X091625W.M
Title : SW846 8260

Signal : TIC: VX048020.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.757	103	110	127	rBV	155894	253698	14.46%	1.539%
2	1.965	139	144	157	rVB3	31970	67881	3.87%	0.412%
3	2.075	157	162	168	rBV	18391	28143	1.60%	0.171%
4	2.221	181	186	199	rVB2	48938	88186	5.03%	0.535%
5	2.349	199	207	222	rVB	32577	75362	4.30%	0.457%
6	2.782	261	278	282	rBV2	41416	112155	6.39%	0.680%
7	2.824	282	285	289	rVV	44079	92284	5.26%	0.560%
8	2.867	289	292	311	rVB2	37392	99605	5.68%	0.604%
9	3.105	320	331	343	rBV	32068	81619	4.65%	0.495%
10	3.324	358	367	378	rBV5	6630	18128	1.03%	0.110%
11	3.727	427	433	442	rVB3	15059	38101	2.17%	0.231%
12	3.830	442	450	457	rBV4	13429	34909	1.99%	0.212%
13	4.092	484	493	506	rBV2	12967	38940	2.22%	0.236%
14	4.294	518	526	540	rBV3	50177	156231	8.90%	0.948%
15	4.416	540	546	559	rVB5	8357	28607	1.63%	0.174%
16	5.184	660	672	690	rVB4	19847	71741	4.09%	0.435%
17	5.373	690	703	712	rBV2	99470	317346	18.09%	1.925%
18	5.458	713	717	721	rVV3	24555	62584	3.57%	0.380%
19	5.543	722	731	760	rVB	144988	514989	29.35%	3.124%
20	5.812	765	775	787	rBV5	8052	26604	1.52%	0.161%
21	5.946	787	797	806	rVV2	110677	325522	18.55%	1.974%
22	6.025	806	810	825	rVV2	25091	78424	4.47%	0.476%
23	6.184	825	836	839	rVV7	11082	41103	2.34%	0.249%
24	6.238	841	845	854	rVV2	14936	41747	2.38%	0.253%
25	6.354	856	864	876	rVB5	7945	23919	1.36%	0.145%
26	6.744	919	928	951	rBV	266137	761825	43.42%	4.621%
27	7.159	989	996	1011	rVB3	17642	43624	2.49%	0.265%
28	7.366	1019	1030	1042	rVB6	19004	53672	3.06%	0.326%
29	7.872	1102	1113	1122	rBV10	6113	23216	1.32%	0.141%
30	7.970	1122	1129	1140	rVB4	8650	21767	1.24%	0.132%
31	8.092	1142	1149	1152	rBV2	17840	35565	2.03%	0.216%
32	8.128	1152	1155	1160	rVB3	13511	21971	1.25%	0.133%
33	8.488	1207	1214	1222	rVB2	15063	26473	1.51%	0.161%
34	8.634	1227	1238	1244	rBV	565661	915551	52.18%	5.553%
35	8.701	1244	1249	1261	rVB	490116	804418	45.85%	4.879%
36	9.445	1361	1371	1376	rBV	12066	21832	1.24%	0.132%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
Data File : VX048020.D
Acq On : 06 Oct 2025 13:46
Operator : JC/MD
Sample : Q3201-06 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

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_X\Method\82X091625W.M
Title : SW846 8260

37	10.036	1462	1468	1483	rBV	681629	967015	55.11%	5.865%
38	10.177	1486	1491	1503	rVV	1324261	1754637	100.00%	10.642%
39	10.286	1503	1509	1531	rVB	1235095	1705205	97.18%	10.342%
40	10.628	1559	1565	1577	rVB	286785	390835	22.27%	2.371%
41	10.945	1612	1617	1624	rBV	384721	497209	28.34%	3.016%
42	11.067	1631	1637	1650	rBV	537484	718284	40.94%	4.357%
43	11.286	1668	1673	1680	rBV	416364	507718	28.94%	3.079%
44	11.359	1680	1685	1687	rVV	241379	325661	18.56%	1.975%
45	11.384	1687	1689	1693	rVV	233796	248830	14.18%	1.509%
46	11.433	1693	1697	1706	rVB	278553	348228	19.85%	2.112%
47	11.597	1718	1724	1732	rVB	168521	216814	12.36%	1.315%
48	11.737	1741	1747	1753	rBV	543619	686216	39.11%	4.162%
49	12.006	1785	1791	1797	rBV	779140	997991	56.88%	6.053%
50	12.067	1797	1801	1807	rVB	152394	195973	11.17%	1.189%
51	12.225	1820	1827	1835	rBV	420004	557001	31.74%	3.378%
52	12.298	1835	1839	1847	rVB4	49911	80120	4.57%	0.486%
53	12.396	1849	1855	1859	rBV2	16815	26164	1.49%	0.159%
54	12.445	1859	1863	1870	rVB	23074	28089	1.60%	0.170%
55	12.512	1870	1874	1877	rBV	25511	37444	2.13%	0.227%
56	12.597	1883	1888	1891	rBV	87577	110837	6.32%	0.672%
57	12.682	1897	1902	1910	rVB2	42133	63065	3.59%	0.383%
58	12.902	1931	1938	1942	rBV	54812	69099	3.94%	0.419%
59	12.945	1942	1945	1951	rVB	43423	51916	2.96%	0.315%
60	13.152	1974	1979	1984	rVB	42947	52719	3.00%	0.320%
61	13.274	1993	1999	2004	rBV2	101008	135396	7.72%	0.821%
62	13.402	2016	2020	2029	rVB3	15721	22303	1.27%	0.135%
63	13.755	2072	2078	2089	rBV	158400	201172	11.47%	1.220%
64	14.615	2215	2219	2228	rVB	16895	21738	1.24%	0.132%
65	14.761	2238	2243	2248	rBV	15722	21940	1.25%	0.133%

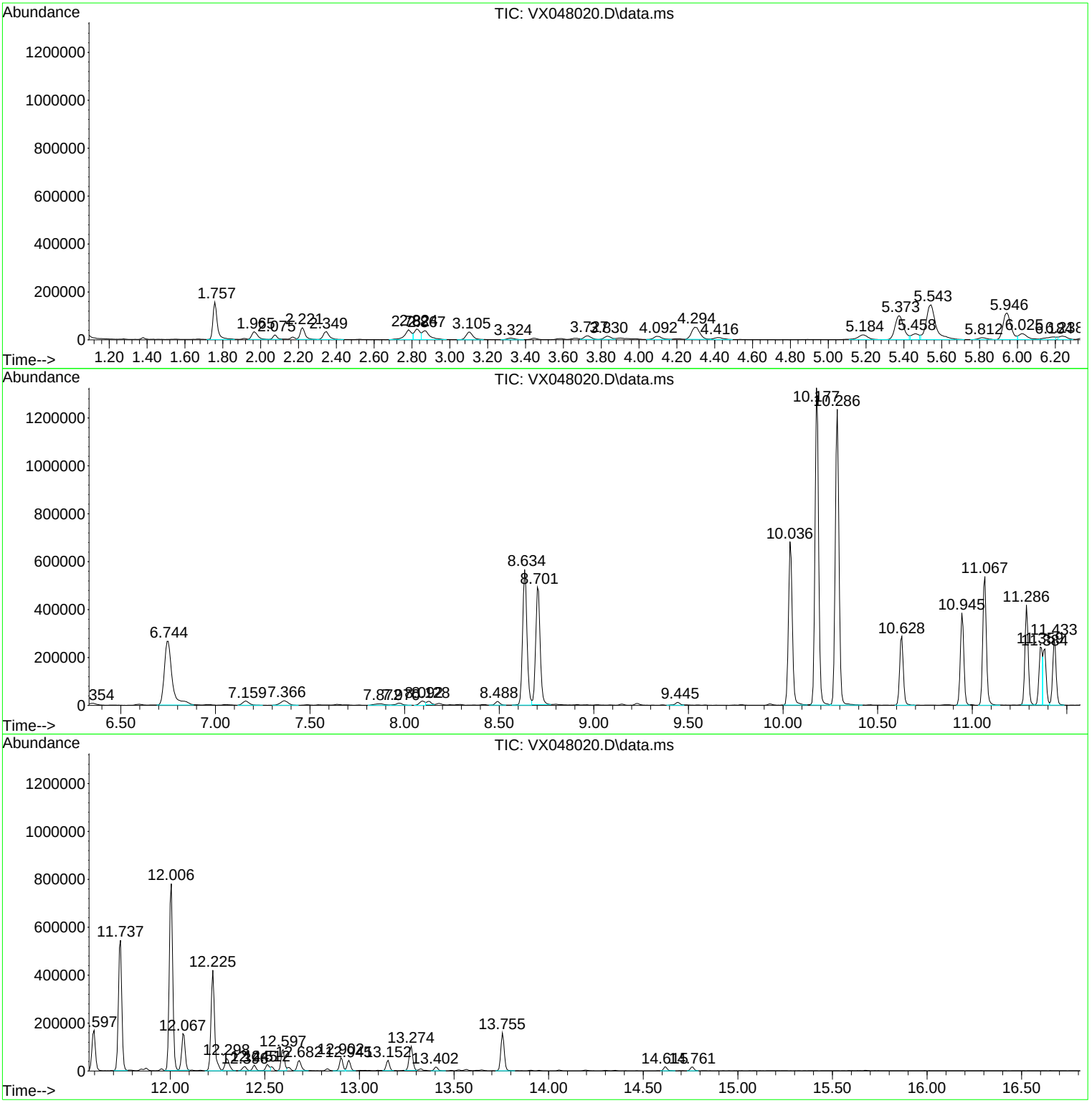
Sum of corrected areas: 16487361

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
Data File : VX048020.D
Acq On : 06 Oct 2025 13:46
Operator : JC/MD
Sample : Q3201-06 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
Data File : VX048020.D
Acq On : 06 Oct 2025 13:46
Operator : JC/MD
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Instrument :
MSVOA_X
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

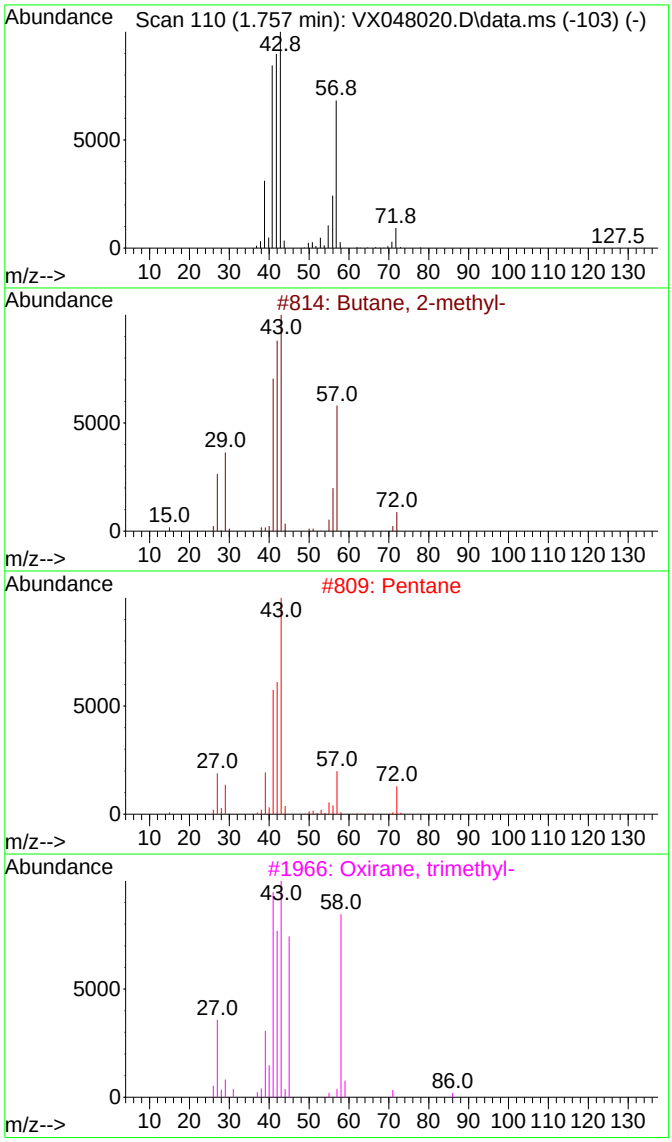
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

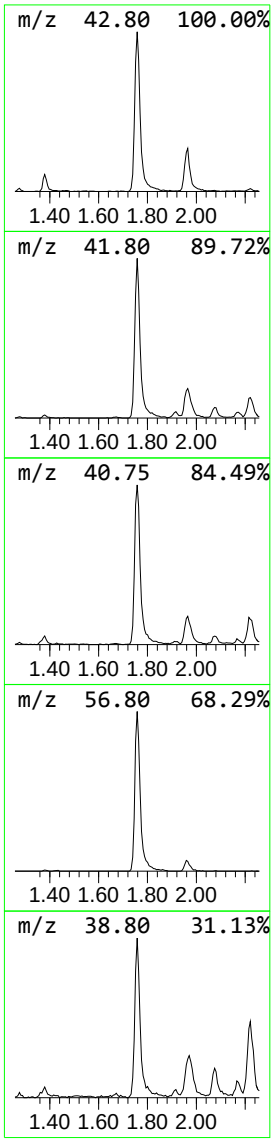
****

Peak Number 1 Butane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.757	24.63 ug/l	253698	Pentafluorobenzene	5.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	Pentane	72	C5H12	000109-66-0	53
3	Oxirane, trimethyl-	86	C5H10O	005076-19-7	36
4	3-Buten-1-ol	72	C4H8O	000627-27-0	28
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
Data File : VX048020.D
Acq On : 06 Oct 2025 13:46
Operator : JC/MD
Sample : Q3201-06 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

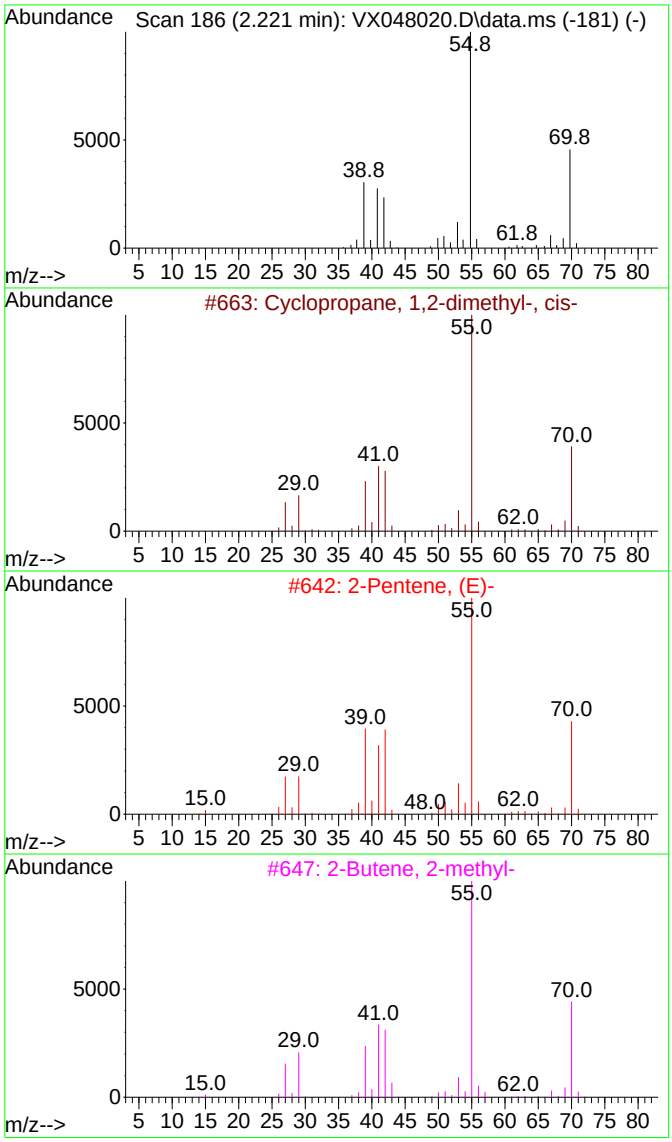
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

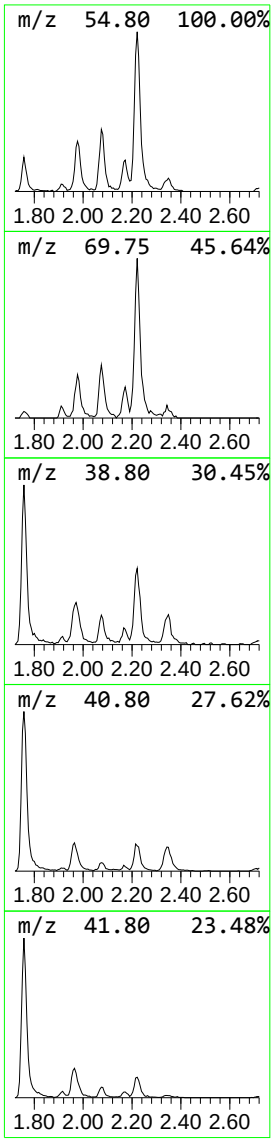
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopropane, 1,2-dimethyl-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.221	8.56 ug/l	88186	Pentafluorobenzene	5.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91
2	2-Pentene, (E)-	70	C5H10	000646-04-8	86
3	2-Butene, 2-methyl-	70	C5H10	000513-35-9	86
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	83
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
Data File : VX048020.D
Acq On : 06 Oct 2025 13:46
Operator : JC/MD
Sample : Q3201-06 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

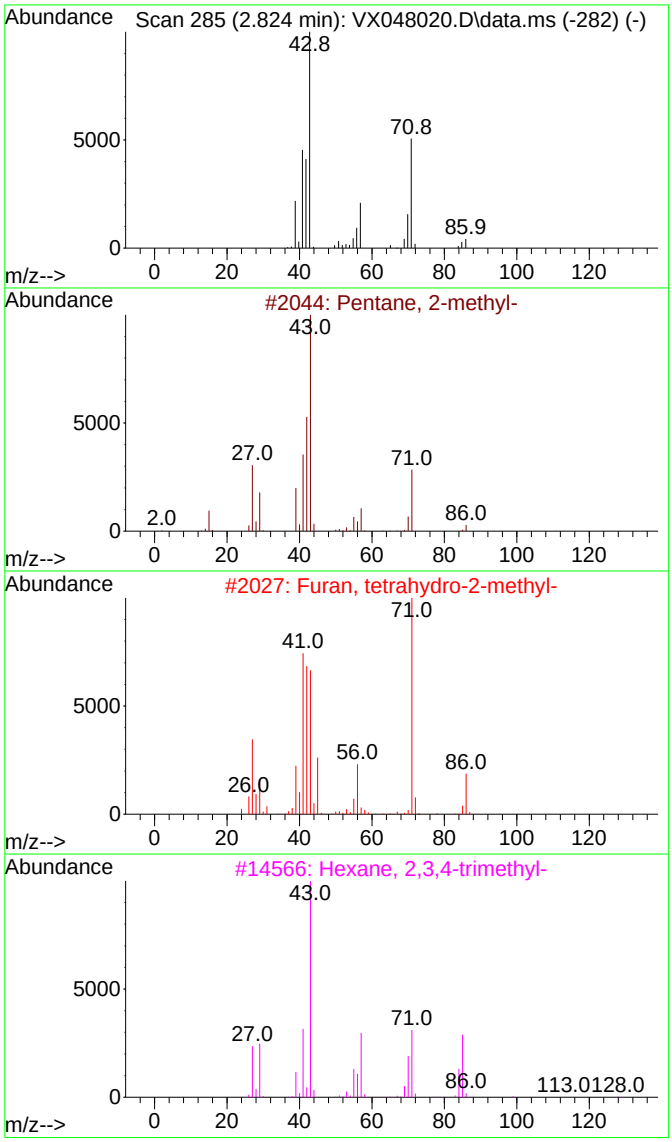
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

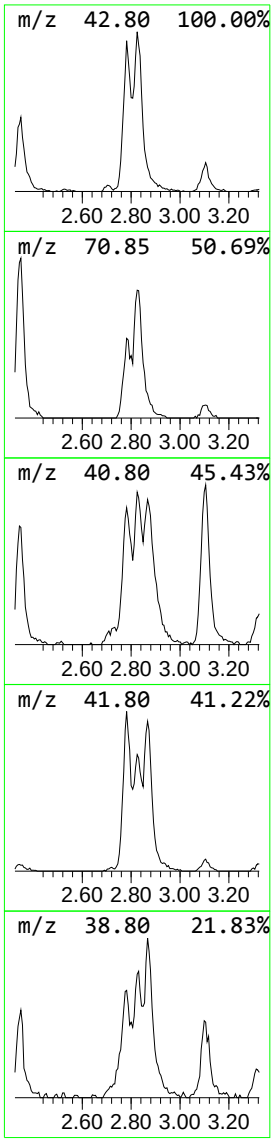
****

Peak Number 4 Pentane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.824	8.96 ug/l	92284	Pentafluorobenzene	5.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	90
2	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	36
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	25
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	23
5	3-Penten-2-ol	86	C5H10O	001569-50-2	17





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
Data File : VX048020.D
Acq On : 06 Oct 2025 13:46
Operator : JC/MD
Sample : Q3201-06 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

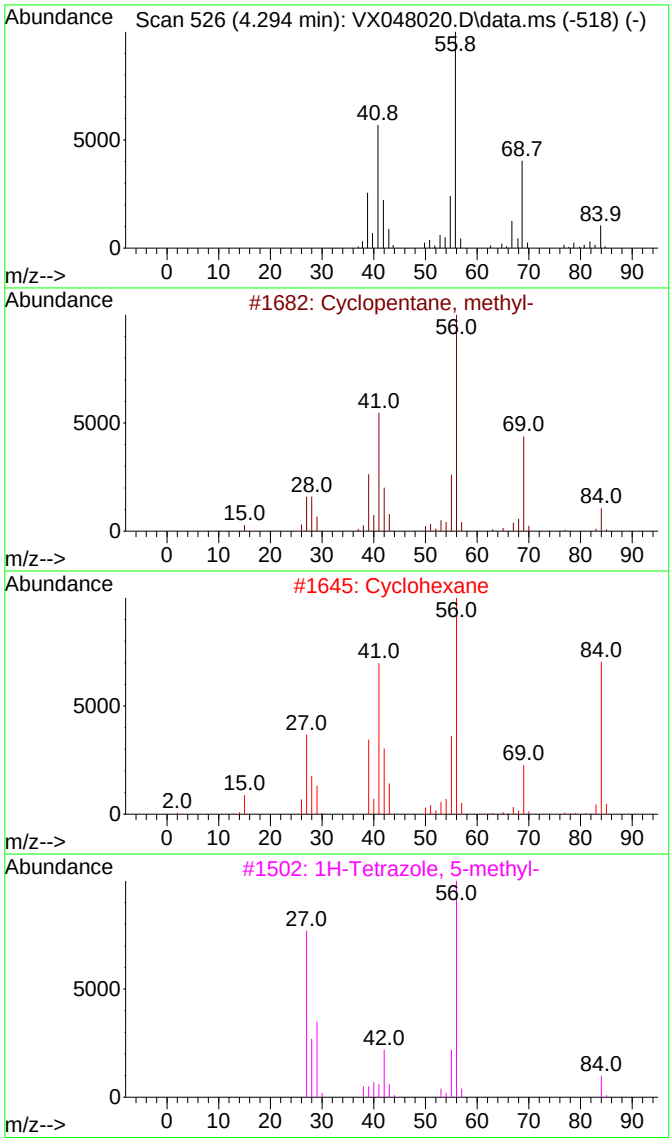
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

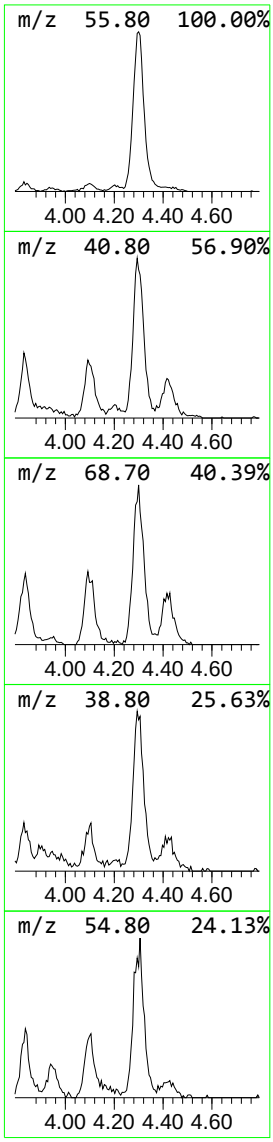
****

Peak Number 6 Cyclopentane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.294	15.17 ug/l	156231	Pentafluorobenzene	5.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	Cyclohexane	84	C6H12	000110-82-7	72
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	59
5	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
Data File : VX048020.D
Acq On : 06 Oct 2025 13:46
Operator : JC/MD
Sample : Q3201-06 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

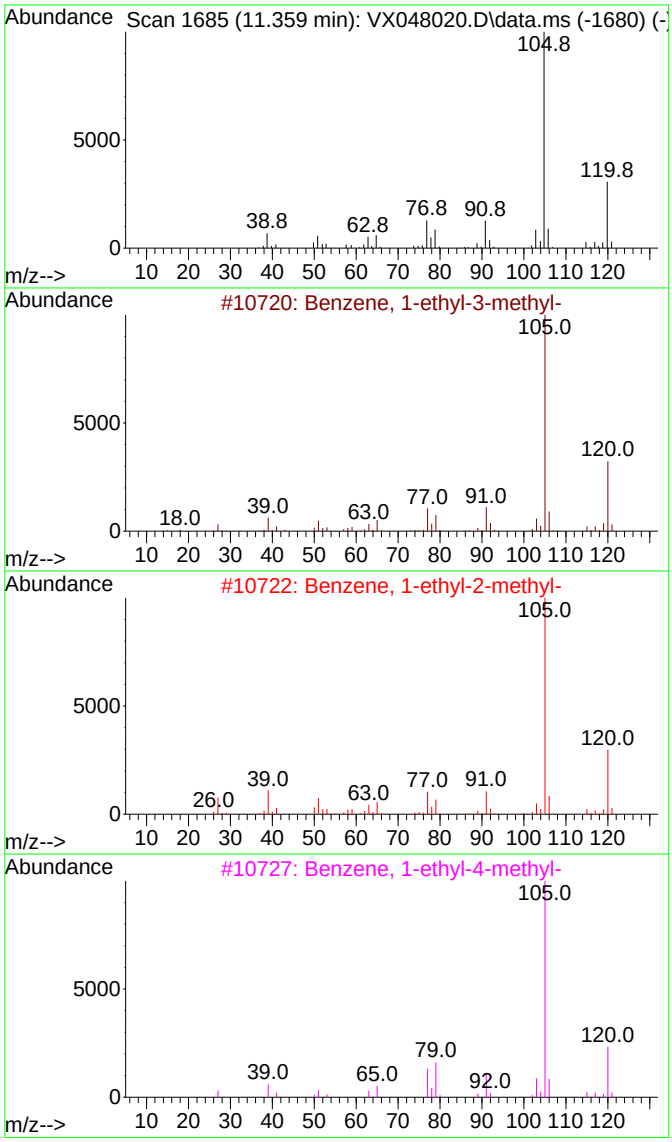
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

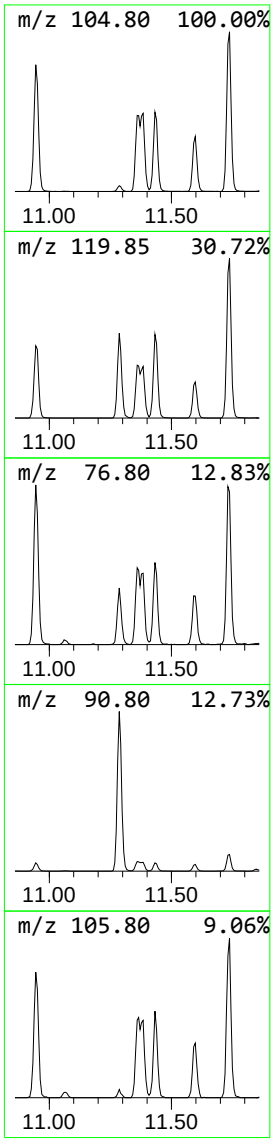
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.359	16.32 ug/l	325661	1,4-Dichlorobenzene-d4	12.006

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
Data File : VX048020.D
Acq On : 06 Oct 2025 13:46
Operator : JC/MD
Sample : Q3201-06 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

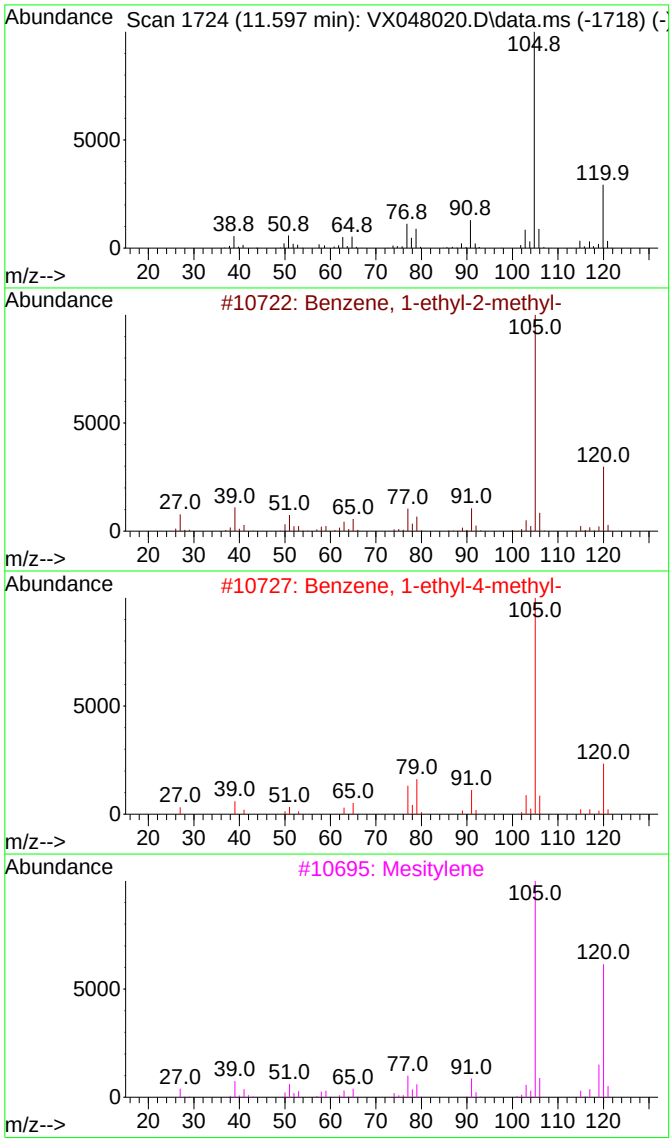
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

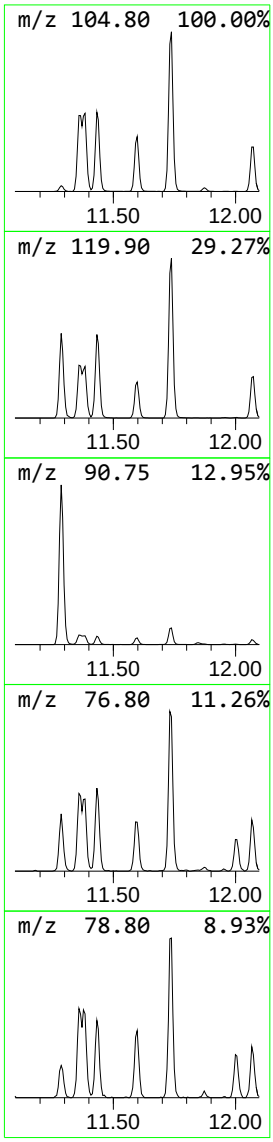
****

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.597	10.86 ug/l	216814	1,4-Dichlorobenzene-d4	12.006

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
Data File : VX048020.D
Acq On : 06 Oct 2025 13:46
Operator : JC/MD
Sample : Q3201-06 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

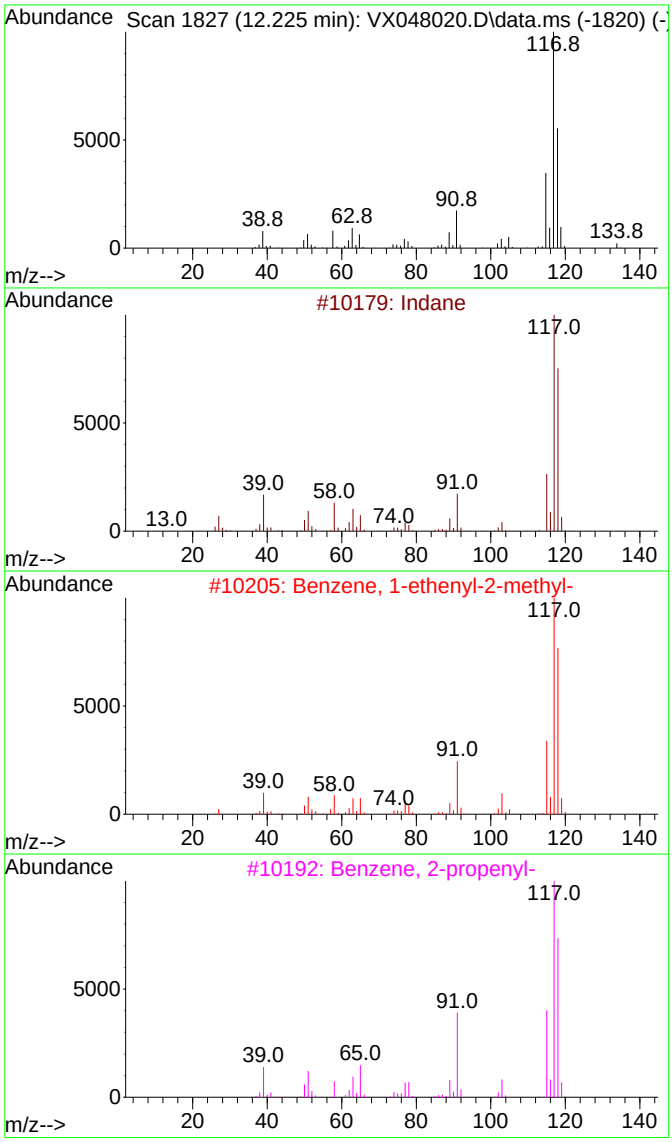
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

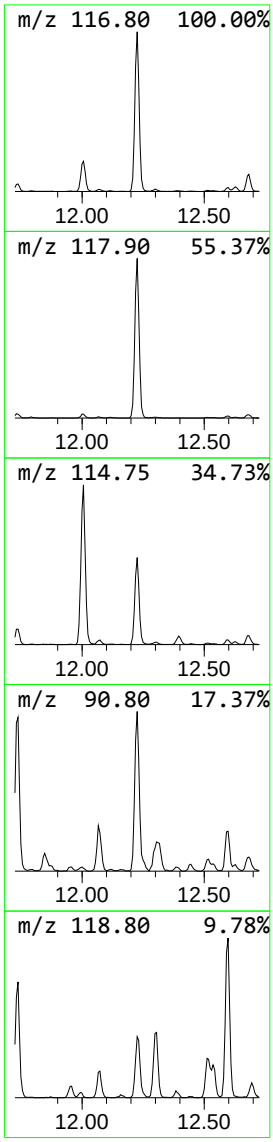
****

Peak Number 10 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.225	27.91 ug/l	557001	1,4-Dichlorobenzene-d4	12.006

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	90
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
Data File : VX048020.D
Acq On : 06 Oct 2025 13:46
Operator : JC/MD
Sample : Q3201-06 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.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
Butane, 2-methyl-	1.757	24.6	ug/l	253698	1	5.543	514989	50.0
Cyclopropane, 1...	2.221	8.6	ug/l	88186	1	5.543	514989	50.0
Pentane, 2-methyl-	2.824	9.0	ug/l	92284	1	5.543	514989	50.0
Cyclopentane, m...	4.294	15.2	ug/l	156231	1	5.543	514989	50.0
Benzene, 1-ethy...	11.359	16.3	ug/l	325661	4	12.006	997991	50.0
Benzene, 1-ethy...	11.597	10.9	ug/l	216814	4	12.006	997991	50.0
Indane	12.225	27.9	ug/l	557001	4	12.006	997991	50.0