LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005325.D
Acq On : 13 Oct 2018 06:17
Operator : JC/MD
Sample : J5481-01DL 10X
Misc : 5.73g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-WS-EP-COMP1DL

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\82X101218W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.629	64	78	81	rBV6	20046	65511	1.73%	0.094%
2	5.495	701	712	727	rBV3	149263	421229	11.12%	0.607%
3	5.659	727	739	758	rBV2	247385	731642	19.32%	1.054%
4	6.068	793	806	825	rBV2	154205	415754	10.98%	0.599%
5	6.860	925	936	960	rBV	352156	863614	22.80%	1.244%
6	8.713	1227	1240	1256	rBV	726006	1207757	31.89%	1.740%
7	9.043	1287	1294	1305	rVB	57871	99293	2.62%	0.143%
8	9.165	1305	1314	1319	rBV	26588	45199	1.19%	0.065%
9	9.347	1338	1344	1350	rVB2	36663	62771	1.66%	0.090%
10	9.445	1350	1360	1369	rBV	168986	276579	7.30%	0.398%
11	9.561	1373	1379	1385	rBV2	126953	261363	6.90%	0.377%
12	9.677	1392	1398	1403	rBV	379025	617727	16.31%	0.890%
13	9.719	1403	1405	1408	rVV	71014	103024	2.72%	0.148%
14	9.750	1408	1410	1415	rVV3	41872	58869	1.55%	0.085%
15	9.817	1416	1421	1425	rVV	78984	123743	3.27%	0.178%
16	9.884	1425	1432	1437	rVV3	289418	712805	18.82%	1.027%
17	9.957	1441	1444	1449	rVB	185819	232618	6.14%	0.335%
18	10.055	1455	1460	1465	rBV	105206	180877	4.78%	0.261%
19	10.116	1465	1470	1475	rBV	757311	1058712	27.95%	1.525%
20	10.177	1475	1480	1485	rVB5	63922	143874	3.80%	0.207%
21	10.238	1485	1490	1497	rBV2	163568	279719	7.39%	0.403%
22	10.335	1497	1506	1509	rBV2	373710	760022	20.07%	1.095%
23	10.378	1509	1513	1516	rVB	460245	567038	14.97%	0.817%
24	10.408	1516	1518	1530	rVB	402170	711258	18.78%	1.025%
25	10.512	1530	1535	1540	rBV	242805	359536	9.49%	0.518%
26	10.591	1544	1548	1550	rBV2	77122	118527	3.13%	0.171%
27	10.640	1550	1556	1564	rBV2	936230	1742848	46.01%	2.511%
28	10.725	1564	1570	1573	rBV2	526010	769349	20.31%	1.108%
29	10.768	1574	1577	1580	rVB2	278908	348816	9.21%	0.503%
30	10.835	1580	1588	1592	rBV	2519985	3694939	97.55%	5.324%
31	10.914	1592	1601	1604	rBV	1716227	2960918	78.17%	4.266%
32	10.951	1604	1607	1612	rVB	1106495	1466244	38.71%	2.113%
33	11.012	1612	1617	1621	rBV3	419523	763946	20.17%	1.101%
34	11.061	1621	1625	1626	rBV2	453764	580015	15.31%	0.836%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005325.D
Acq On : 13 Oct 2018 06:17
Operator : JC/MD
Sample : J5481-01DL 10X
Misc : 5.73g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-WS-EP-COMP1DL

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\82X101218W.M
Title : SW846 8260

35	11.085	1626	1629	1633	rVB2	594246	774881	20.46%	1.116%
36	11.140	1633	1638	1642	rVB3	868853	1259909	33.26%	1.815%
37	11.183	1642	1645	1648	rBV2	318569	386944	10.22%	0.558%
38	11.219	1648	1651	1653	rBV	183734	206289	5.45%	0.297%
39	11.274	1653	1660	1669	rVB2	1705609	2904819	76.69%	4.185%
40	11.359	1670	1674	1677	rBV	690883	875595	23.12%	1.262%
41	11.396	1677	1680	1685	rVB2	393560	532532	14.06%	0.767%
42	11.445	1685	1688	1691	rBV3	569740	728338	19.23%	1.049%
43	11.487	1691	1695	1699	rBV	1707422	2101030	55.47%	3.027%
44	11.536	1699	1703	1708	rVB4	960345	1551066	40.95%	2.235%
45	11.579	1708	1710	1715	rVB4	258505	328818	8.68%	0.474%
46	11.628	1715	1718	1721	rBV	257945	348338	9.20%	0.502%
47	11.689	1721	1728	1732	rVB6	864983	1671604	44.13%	2.408%
48	11.737	1732	1736	1738	rBV2	737799	929056	24.53%	1.339%
49	11.768	1738	1741	1745	rBV	3067185	3394826	89.63%	4.891%
50	11.804	1745	1747	1749	rBV3	285100	315432	8.33%	0.454%
51	11.890	1757	1761	1764	rBV2	621883	1000030	26.40%	1.441%
52	11.945	1764	1770	1775	rVV3	1908454	3787636	100.00%	5.457%
53	11.999	1775	1779	1782	rVV	1929082	2621074	69.20%	3.776%
54	12.030	1782	1784	1789	rVV3	613887	932661	24.62%	1.344%
55	12.079	1789	1792	1798	rVV2	1086853	1740544	45.95%	2.508%
56	12.127	1798	1800	1803	rVB2	384085	386598	10.21%	0.557%
57	12.170	1803	1807	1809	rBV4	189558	274710	7.25%	0.396%
58	12.213	1809	1814	1817	rVV5	259481	406588	10.73%	0.586%
59	12.304	1824	1829	1834	rBV	1113158	1625730	42.92%	2.342%
60	12.371	1835	1840	1842	rBV	1501634	2300777	60.74%	3.315%
61	12.475	1847	1857	1862	rVV3	608543	1782385	47.06%	2.568%
62	12.524	1862	1865	1870	rVB4	650849	1177584	31.09%	1.697%
63	12.609	1870	1879	1881	rBV4	523460	1062595	28.05%	1.531%
64	12.633	1881	1883	1886	rVV2	352500	527974	13.94%	0.761%
65	12.670	1886	1889	1892	rVB	1139095	1203662	31.78%	1.734%
66	12.737	1897	1900	1902	rBV2	449577	611106	16.13%	0.880%
67	12.822	1911	1914	1919	rVB5	153664	220944	5.83%	0.318%
68	12.877	1919	1923	1929	rVB3	635448	1081517	28.55%	1.558%
69	12.944	1929	1934	1937	rBV3	662080	1136459	30.00%	1.637%
70	12.975	1937	1939	1944	rVB	729335	884396	23.35%	1.274%
71	13.042	1947	1950	1953	rVV2	358923	393774	10.40%	0.567%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005325.D
Acq On : 13 Oct 2018 06:17
Operator : JC/MD
Sample : J5481-01DL 10X
Misc : 5.73g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-WS-EP-COMP1DL

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\82X101218W.M
Title : SW846 8260

72	13.079	1953	1956	1963	rVB2	330804	526057	13.89%	0.758%
73	13.152	1964	1968	1972	rBV2	243208	381101	10.06%	0.549%
74	13.194	1972	1975	1979	rVB2	221344	246825	6.52%	0.356%
75	13.310	1990	1994	1997	rBV2	99089	146483	3.87%	0.211%
76	13.353	1997	2001	2007	rVB4	200870	354863	9.37%	0.511%
77	13.426	2010	2013	2018	rVV2	163086	281711	7.44%	0.406%
78	13.475	2019	2021	2031	rVB4	142370	311285	8.22%	0.448%
79	13.566	2031	2036	2039	rBV4	86526	135901	3.59%	0.196%
80	13.597	2039	2041	2044	rVB	64071	72052	1.90%	0.104%
81	13.639	2044	2048	2052	rBV3	154266	200794	5.30%	0.289%
82	13.694	2052	2057	2059	rVV4	62399	124993	3.30%	0.180%
83	13.725	2059	2062	2067	rVV2	107986	166766	4.40%	0.240%
84	13.810	2070	2076	2080	rVB2	46538	69108	1.82%	0.100%
85	13.908	2087	2092	2097	rVB4	38638	72758	1.92%	0.105%
86	13.981	2102	2104	2109	rVB2	31283	41456	1.09%	0.060%

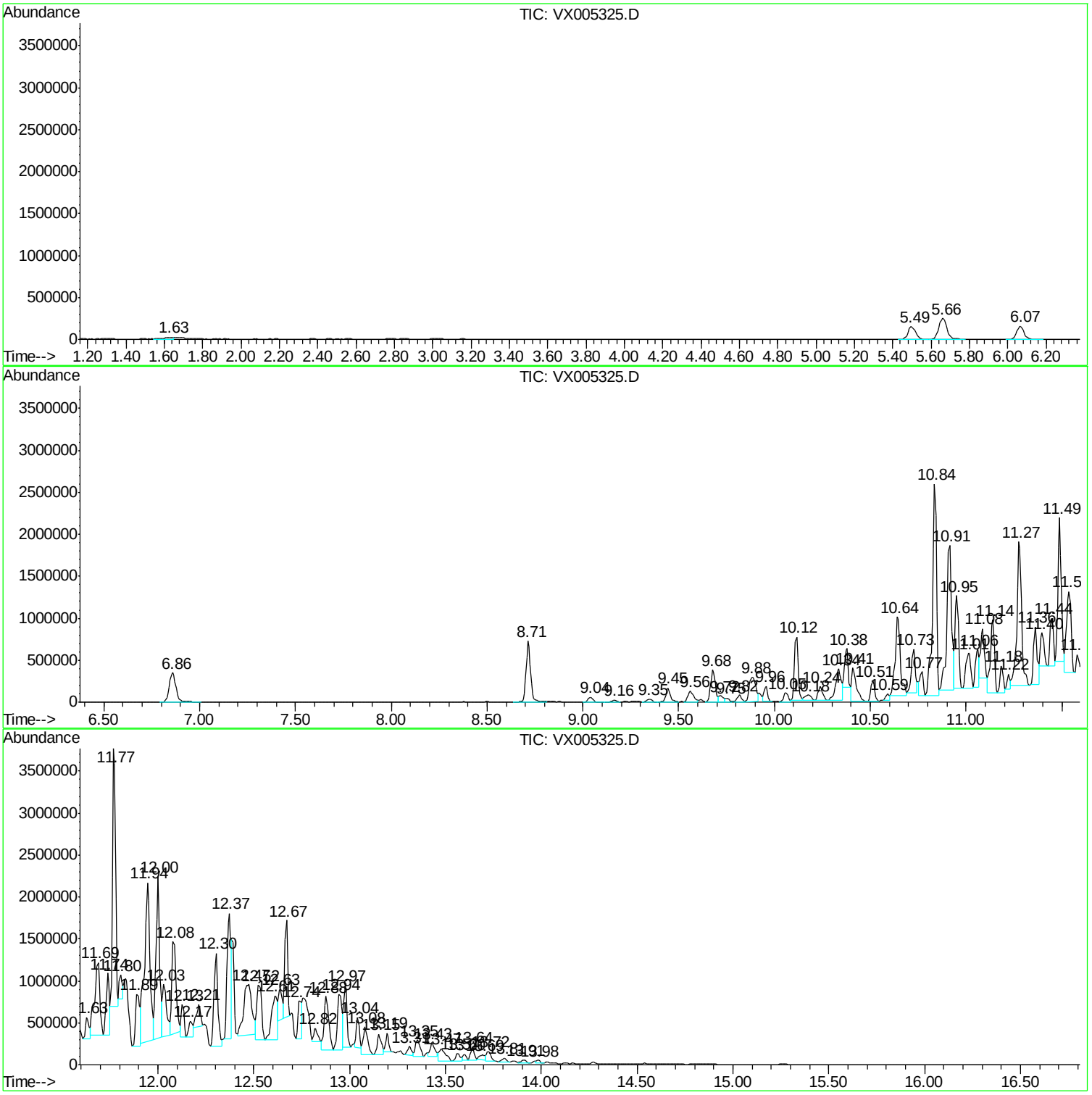
Sum of corrected areas: 69406510

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005325.D
Acq On : 13 Oct 2018 06:17
Operator : JC/MD
Sample : J5481-01DL 10X
Misc : 5.73g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-WS-EP-COMP1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005325.D
Acq On : 13 Oct 2018 06:17
Operator : JC/MD
Sample : J5481-01DL 10X
Misc : 5.73g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-WS-EP-COMP1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260

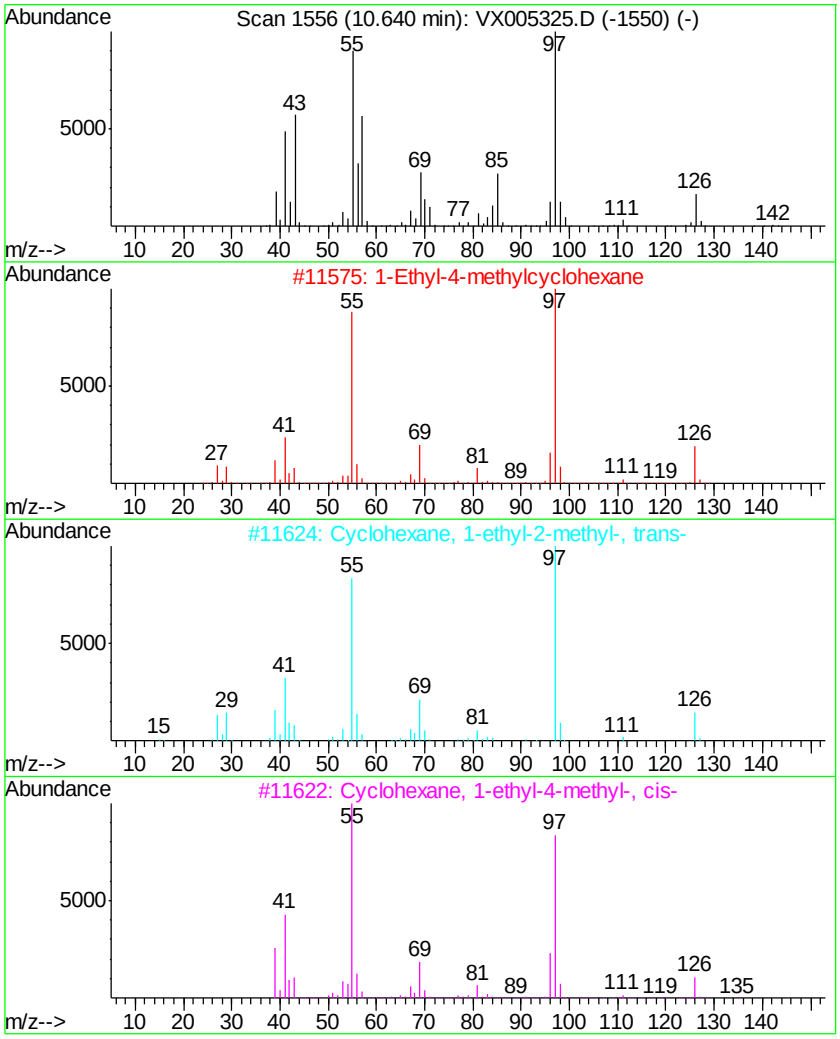
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

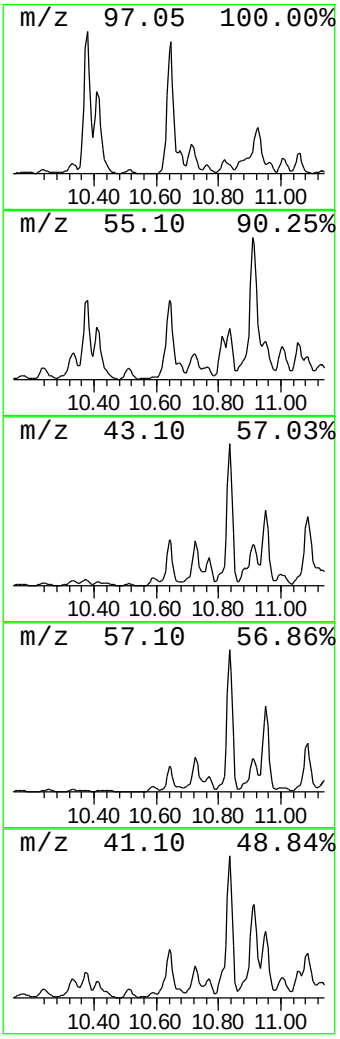
****

Peak Number 1 1-Ethyl-4-methylcyclohexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	82.31 ug/l	1742850	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	70
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	58
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	52





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005325.D
Acq On : 13 Oct 2018 06:17
Operator : JC/MD
Sample : J5481-01DL 10X
Misc : 5.73g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-WS-EP-COMP1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260

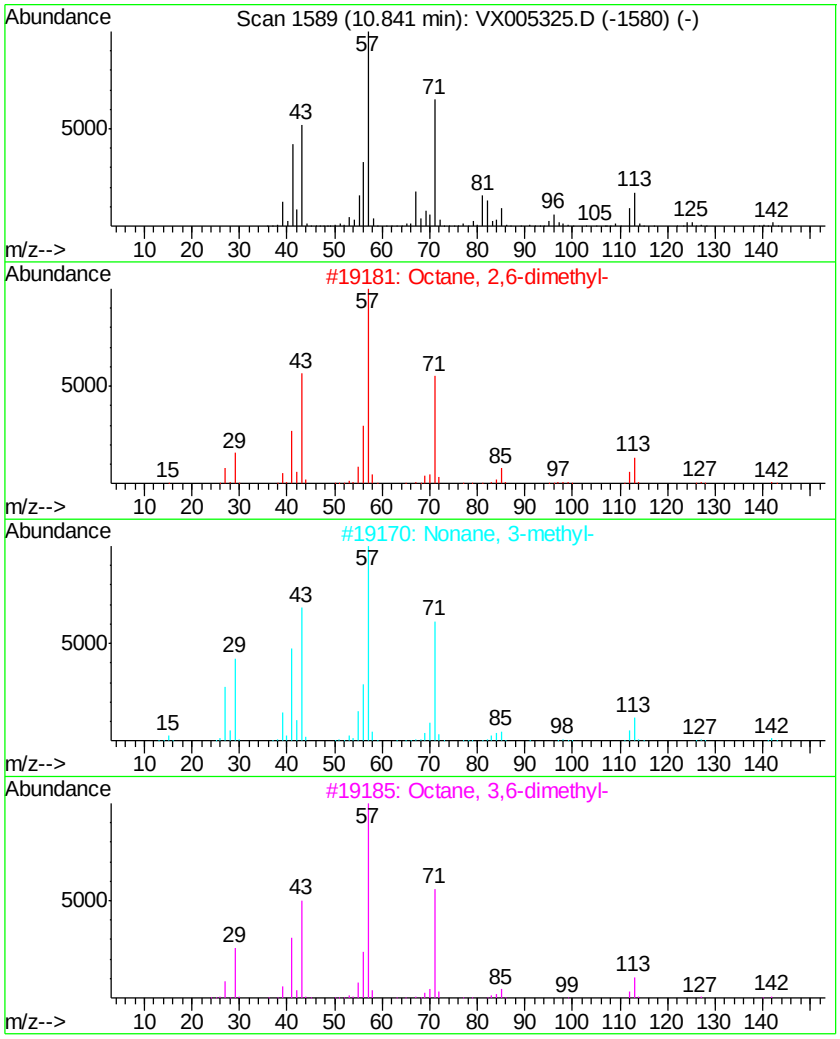
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

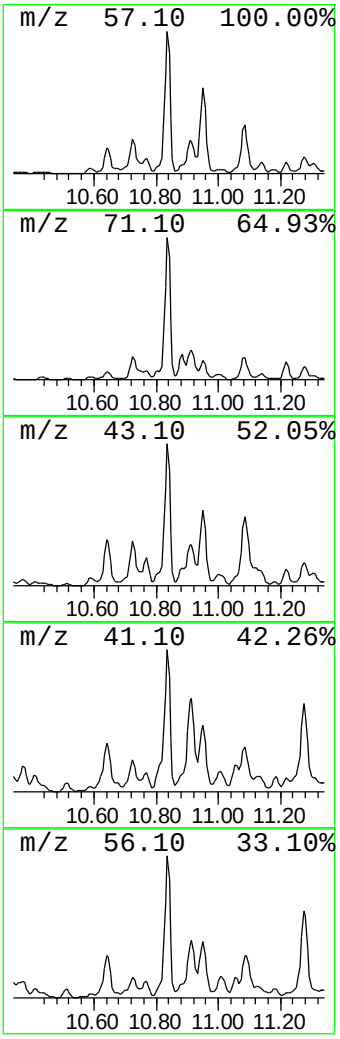
****

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	174.50 ug/l	3694940	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	58
5	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005325.D
Acq On : 13 Oct 2018 06:17
Operator : JC/MD
Sample : J5481-01DL 10X
Misc : 5.73g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-WS-EP-COMP1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260

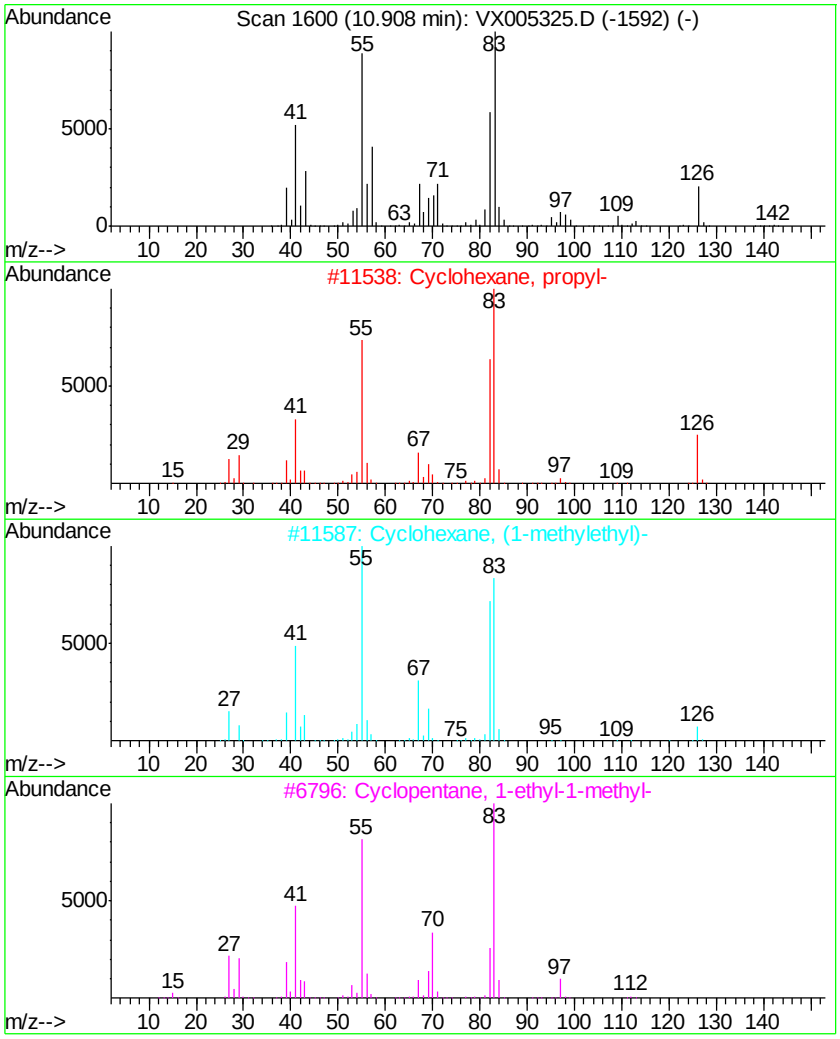
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

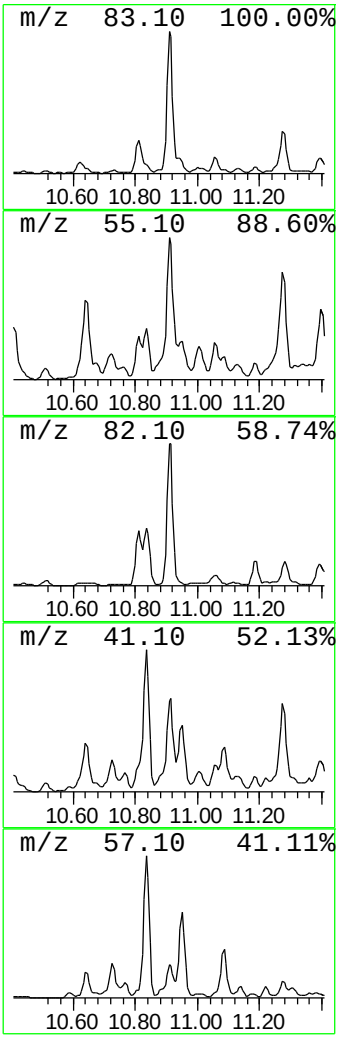
****

Peak Number 3 Cyclohexane, propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	139.84 ug/l	2960920	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	76
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
3	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	58
4	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	53
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005325.D
Acq On : 13 Oct 2018 06:17
Operator : JC/MD
Sample : J5481-01DL 10X
Misc : 5.73g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-WS-EP-COMP1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260

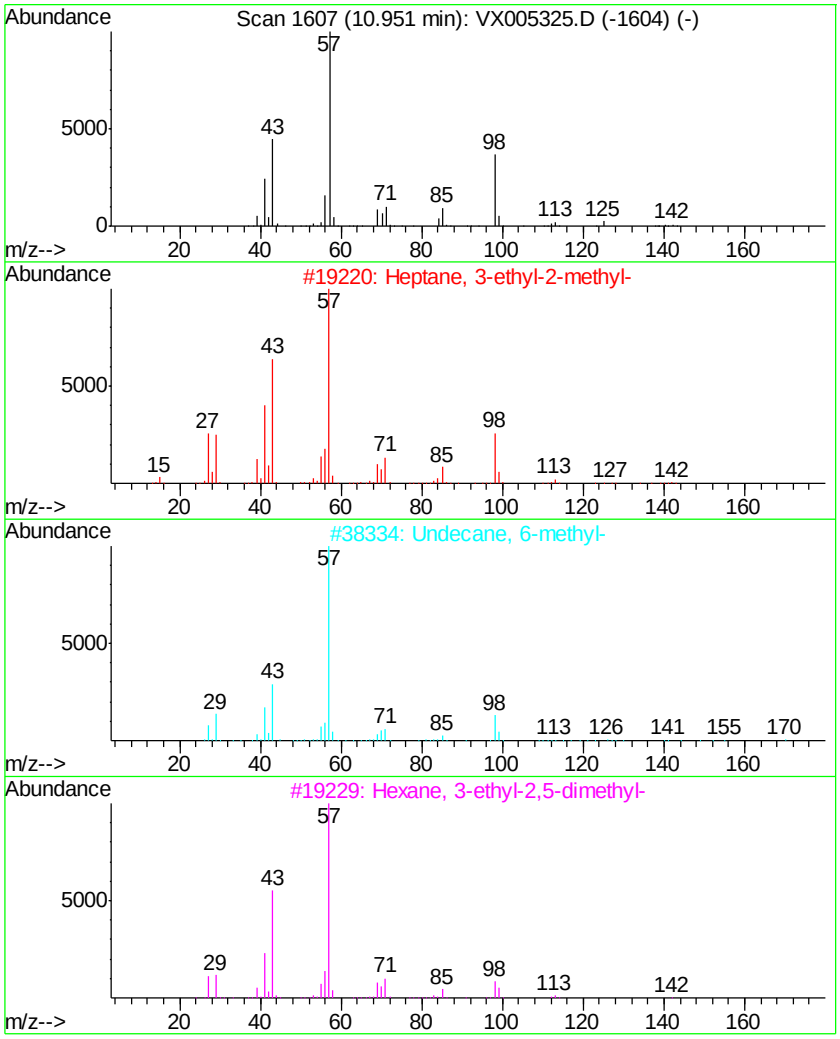
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

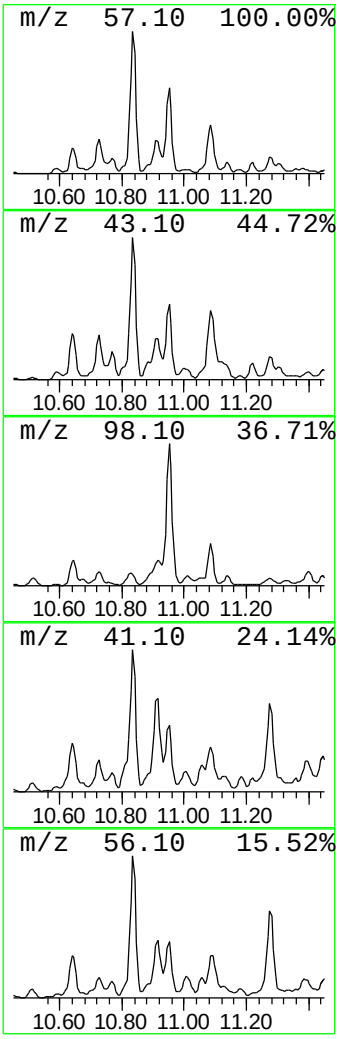
****

Peak Number 4 Heptane, 3-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	69.25 ug/l	1466240	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
2	Undecane, 6-methyl-	170	C12H26	017302-33-9	59
3	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	53
4	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	50
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005325.D
Acq On : 13 Oct 2018 06:17
Operator : JC/MD
Sample : J5481-01DL 10X
Misc : 5.73g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-WS-EP-COMP1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260

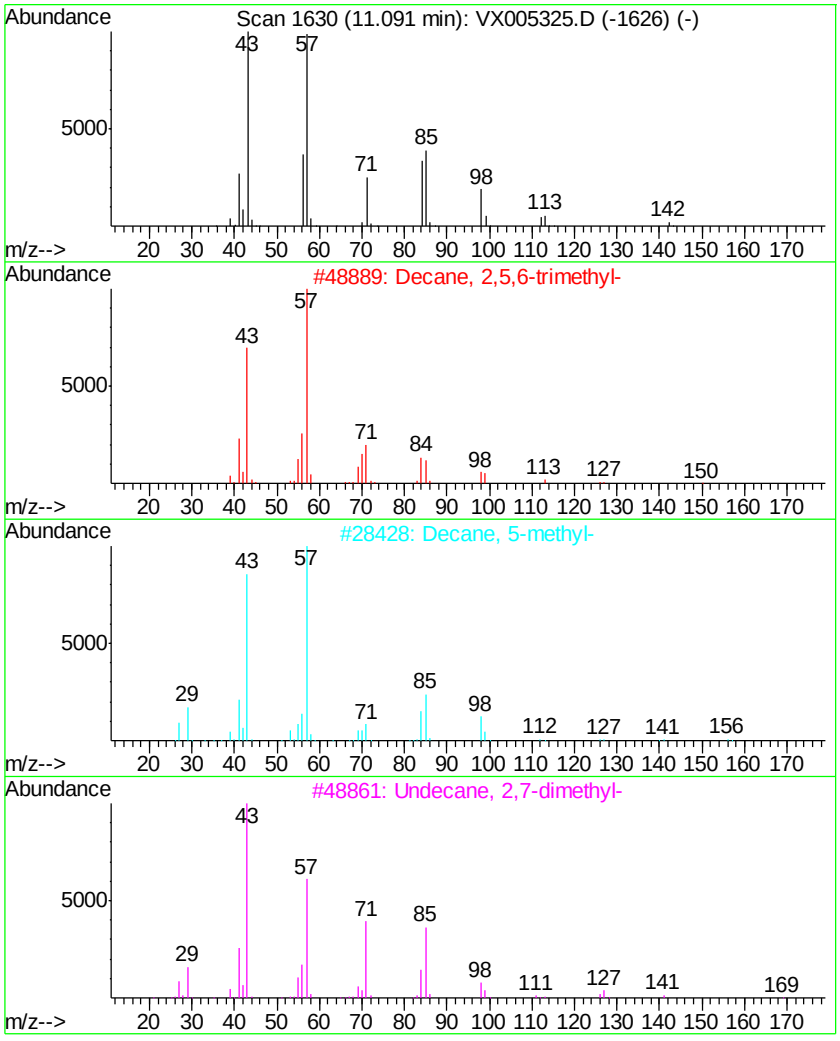
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

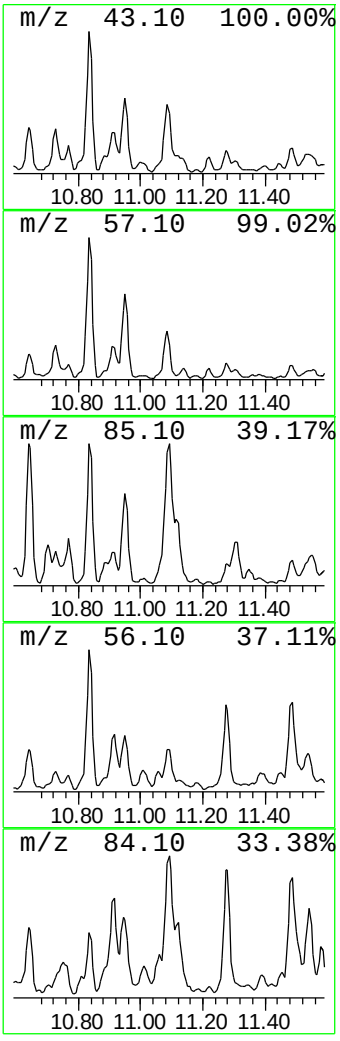
****

Peak Number 5 Decane, 2,5,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	36.60 ug/l	774881	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
2	Decane, 5-methyl-	156	C11H24	013151-35-4	53
3	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	50
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	50
5	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005325.D
Acq On : 13 Oct 2018 06:17
Operator : JC/MD
Sample : J5481-01DL 10X
Misc : 5.73g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-WS-EP-COMP1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260

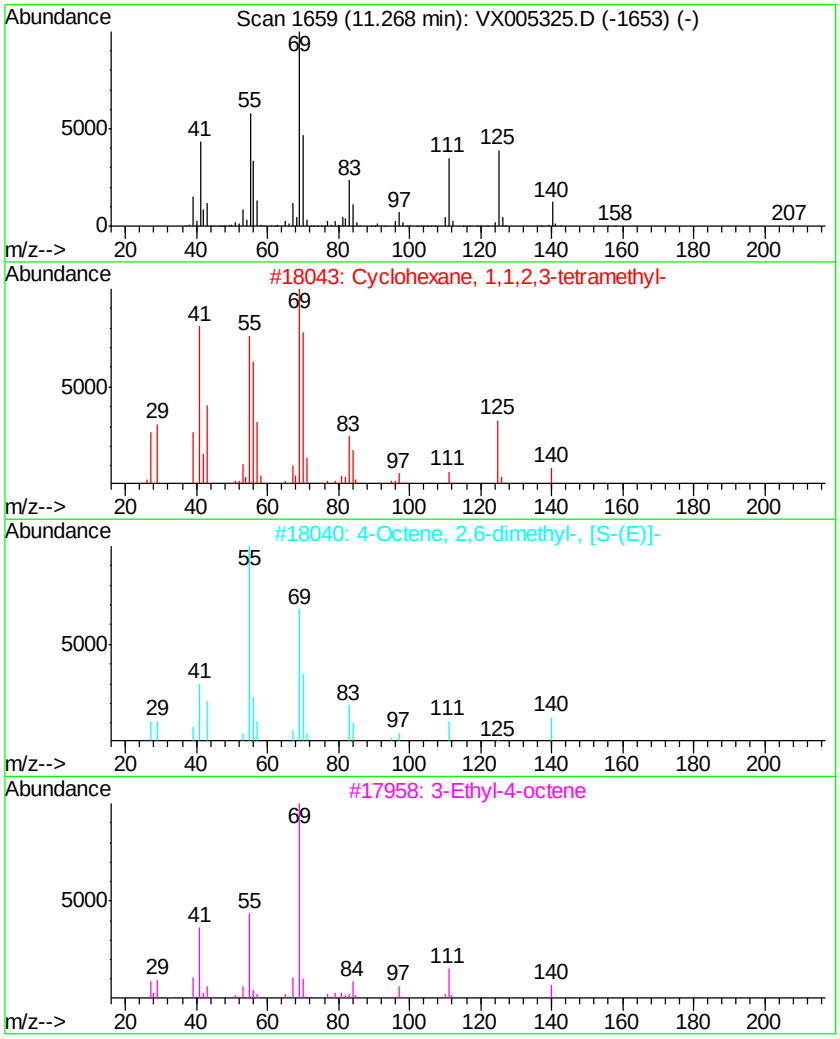
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

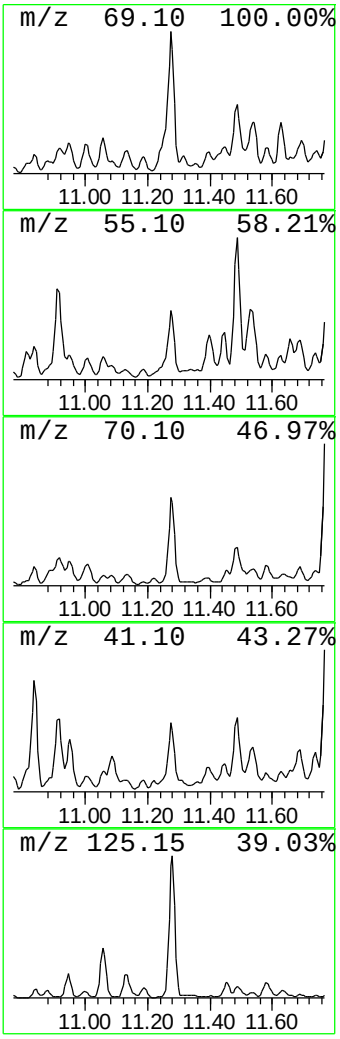
****

Peak Number 6 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	83.45 ug/l	2904820	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	80
2	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	52
3	3-Ethyl-4-octene	140	C10H20	019781-32-9	49
4	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	47
5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005325.D
Acq On : 13 Oct 2018 06:17
Operator : JC/MD
Sample : J5481-01DL 10X
Misc : 5.73g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-WS-EP-COMP1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260

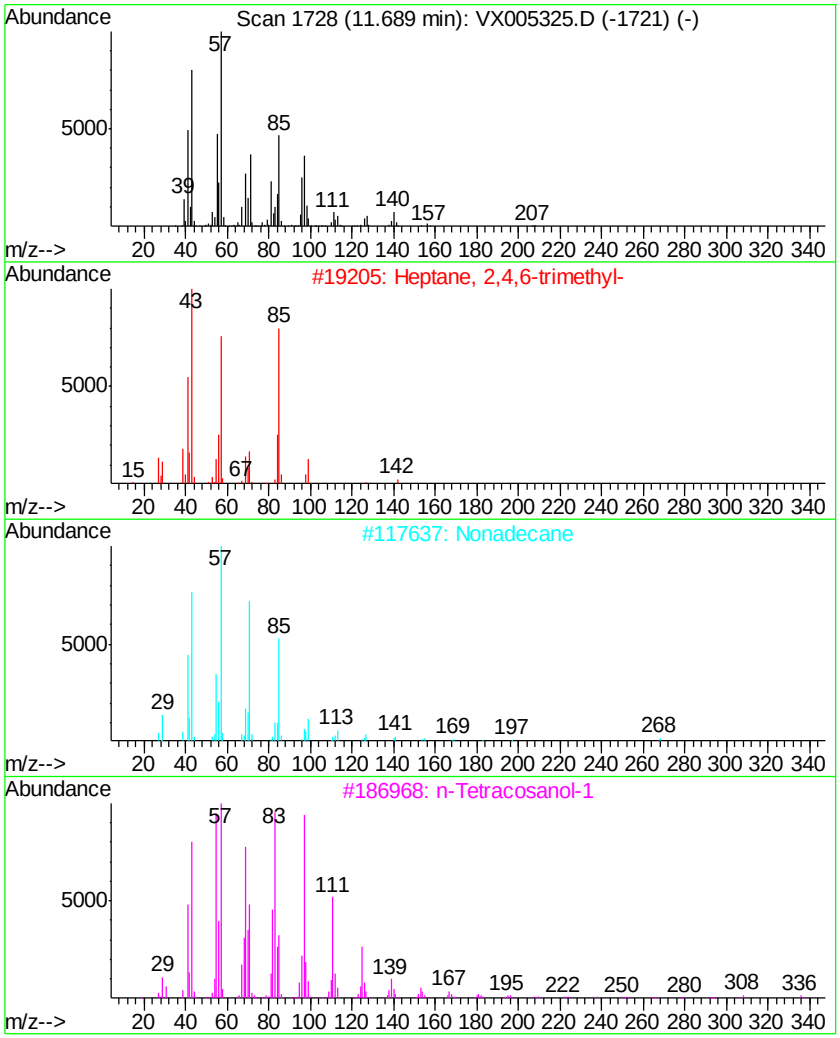
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

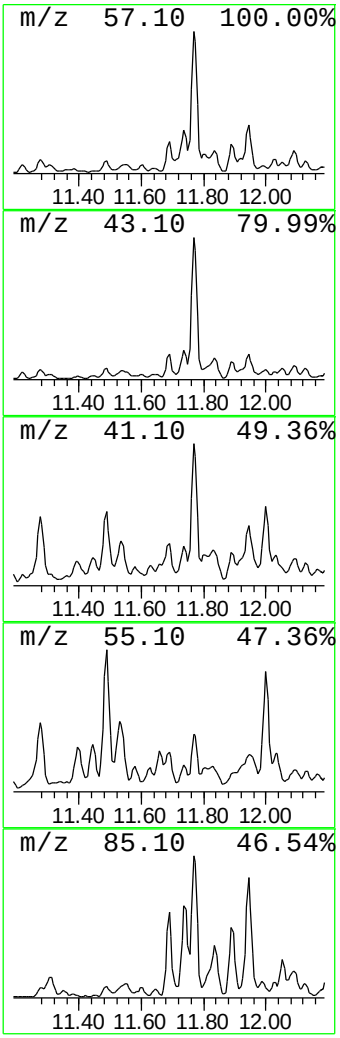
****

Peak Number 7 Heptane, 2,4,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	48.02 ug/l	1671600	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	49
2	Nonadecane	268	C19H40	000629-92-5	47
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	43
4	2,4-Dimethyldodecane	198	C14H30	006117-99-3	43
5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005325.D
Acq On : 13 Oct 2018 06:17
Operator : JC/MD
Sample : J5481-01DL 10X
Misc : 5.73g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-WS-EP-COMP1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260

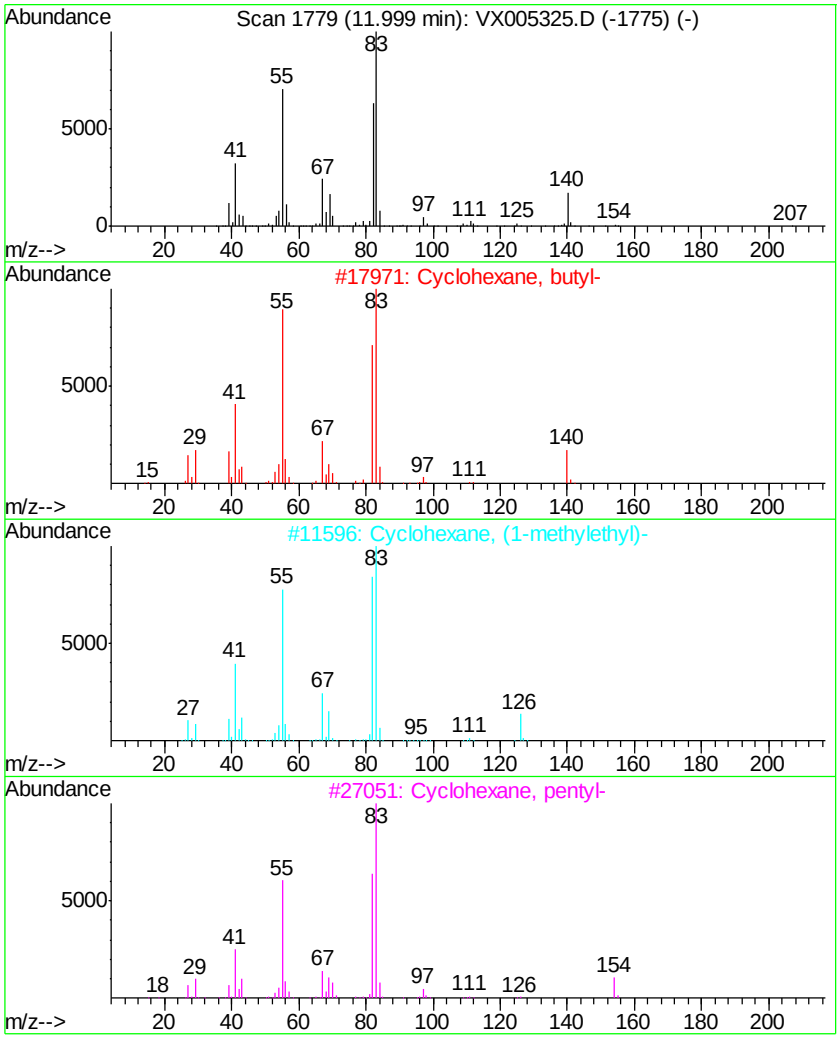
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

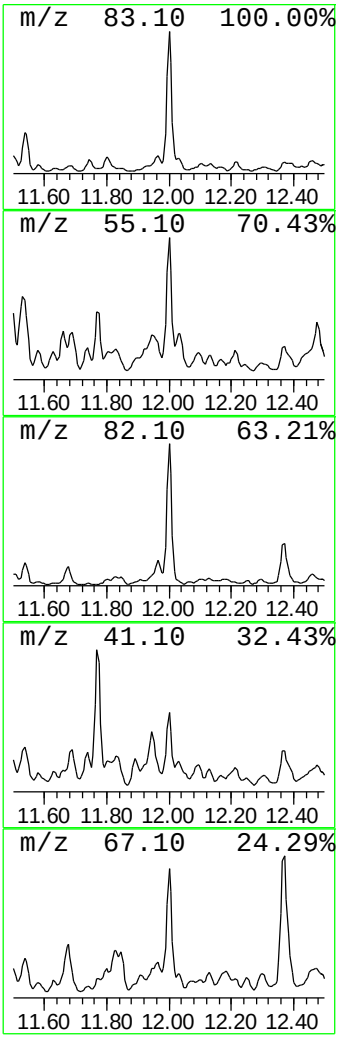
****

Peak Number 8 Cyclohexane, butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	75.29 ug/l	2621070	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	95
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	90
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	78
5	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005325.D
Acq On : 13 Oct 2018 06:17
Operator : JC/MD
Sample : J5481-01DL 10X
Misc : 5.73g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-WS-EP-COMP1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260

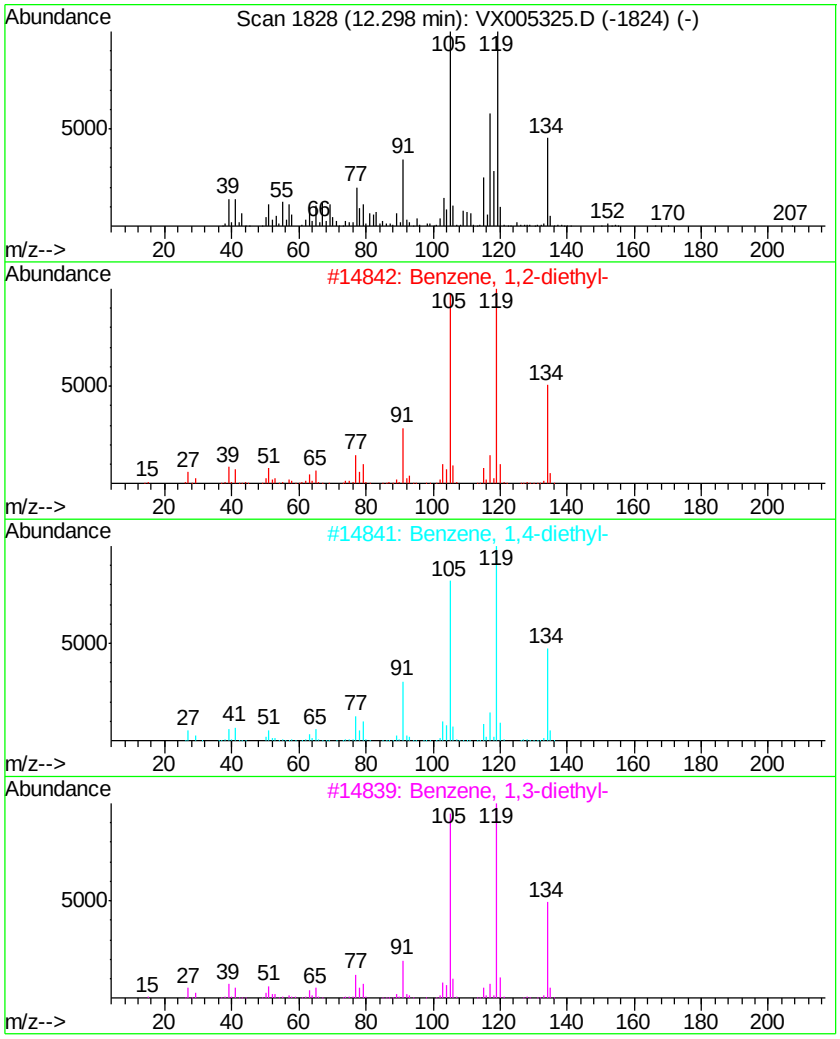
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

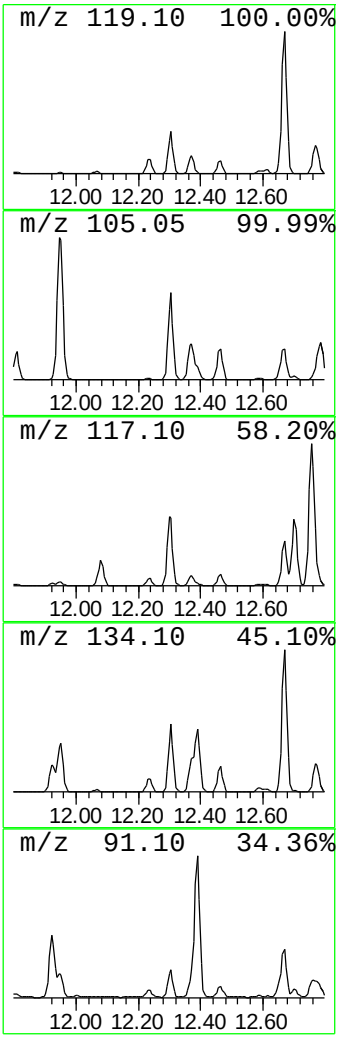
****

Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	46.70 ug/l	1625730	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	76
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	70
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	62
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	52





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005325.D
Acq On : 13 Oct 2018 06:17
Operator : JC/MD
Sample : J5481-01DL 10X
Misc : 5.73g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-WS-EP-COMP1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260

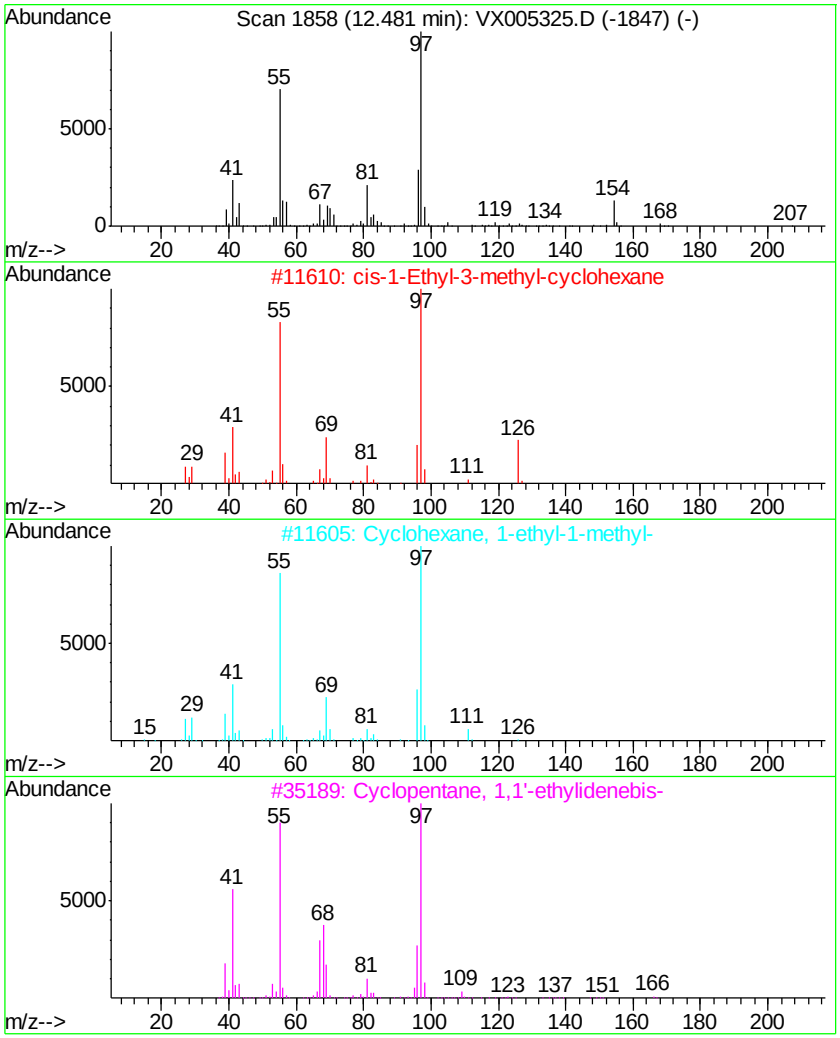
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

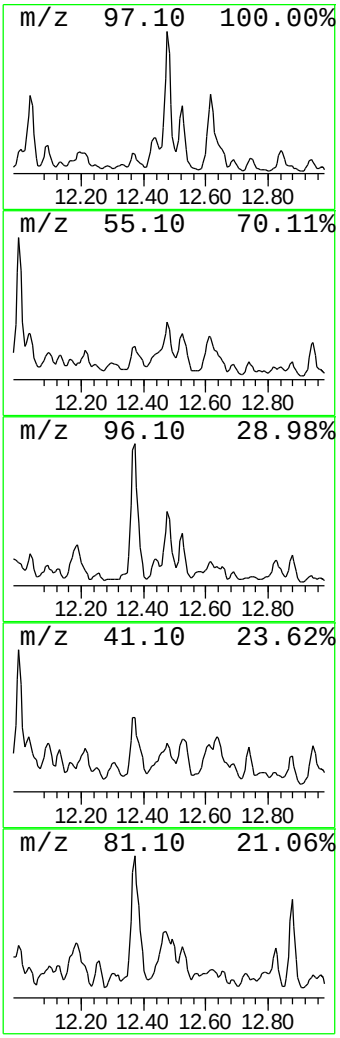
****

Peak Number 10 cis-1-Ethyl-3-methyl-cycloh... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	51.20 ug/l	1782390	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	64
2	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
3	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	64
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	64
5	Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1000309-68-1	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005325.D
Acq On : 13 Oct 2018 06:17
Operator : JC/MD
Sample : J5481-01DL 10X
Misc : 5.73g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-WS-EP-COMP1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Ethyl-4-methylc...	10.64	82.3	ug/l	1742850	3	10.12	1058710	50.0
Octane, 2,6-dimet...	10.84	174.5	ug/l	3694940	3	10.12	1058710	50.0
Cyclohexane, propyl-	10.91	139.8	ug/l	2960920	3	10.12	1058710	50.0
Heptane, 3-ethyl-...	10.95	69.3	ug/l	1466240	3	10.12	1058710	50.0
Decane, 2,5,6-tri...	11.09	36.6	ug/l	774881	3	10.12	1058710	50.0
Cyclohexane, 1,1,...	11.27	83.5	ug/l	2904820	4	12.08	1740540	50.0
Heptane, 2,4,6-tr...	11.69	48.0	ug/l	1671600	4	12.08	1740540	50.0
Cyclohexane, butyl-	12.00	75.3	ug/l	2621070	4	12.08	1740540	50.0
Benzene, 1,2-diet...	12.30	46.7	ug/l	1625730	4	12.08	1740540	50.0
cis-1-Ethyl-3-met...	12.48	51.2	ug/l	1782390	4	12.08	1740540	50.0