LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
Data File : VN053037.D
Acq On : 20 Dec 2018 3:43
Operator : MD\SY
Sample : J6411-13 10X
Misc : 6.89g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 44 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-SBR-FD-1218

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\82N121818W.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	7.590	1790	1809	1820	rBV2	677659	1720072	1.75%	0.187%
2	7.667	1820	1833	1851	rVB	1533170	3676831	3.74%	0.399%
3	8.027	1927	1945	1970	rBV	776945	1812201	1.84%	0.197%
4	8.584	2102	2118	2145	rVB	2186626	4547408	4.63%	0.493%
5	9.728	2462	2474	2498	rVB2	563392	1381929	1.41%	0.150%
6	9.870	2498	2518	2541	rVB	520088	1255499	1.28%	0.136%
7	10.088	2572	2586	2613	rVB2	4464062	9104309	9.27%	0.988%
8	10.432	2685	2693	2710	rVB	912384	1673556	1.70%	0.182%
9	10.532	2710	2724	2732	rBV3	516011	1093885	1.11%	0.119%
10	10.628	2745	2754	2763	rVB	671300	1066336	1.09%	0.116%
11	10.718	2763	2782	2793	rBV	2741254	4646049	4.73%	0.504%
12	10.821	2794	2814	2826	rBV	1596136	3541382	3.60%	0.384%
13	10.886	2826	2834	2842	rVV3	861213	1473061	1.50%	0.160%
14	10.953	2846	2855	2862	rVV	3086685	5038523	5.13%	0.547%
15	11.005	2862	2871	2882	rVV2	5957263	10602353	10.79%	1.151%
16	11.059	2883	2888	2895	rVB	758859	989359	1.01%	0.107%
17	11.124	2895	2908	2916	rBV5	3639375	6764144	6.88%	0.734%
18	11.198	2916	2931	2951	rVB6	6082129	17526131	17.84%	1.902%
19	11.300	2951	2963	2985	rBV	8779755	15912195	16.19%	1.727%
20	11.407	2986	2996	3005	rBV	3064599	5307399	5.40%	0.576%
21	11.500	3015	3025	3031	rBV3	736111	1539370	1.57%	0.167%
22	11.542	3031	3038	3045	rVV	2335050	3771554	3.84%	0.409%
23	11.596	3045	3055	3063	rVV7	4357849	11080426	11.28%	1.202%
24	11.654	3066	3073	3081	rVV2	9827721	18767875	19.10%	2.037%
25	11.696	3082	3086	3097	rVB2	6839302	10472231	10.66%	1.136%
26	11.760	3097	3106	3113	rBV3	1599034	2966537	3.02%	0.322%
27	11.853	3128	3135	3142	rVB4	2484416	3659683	3.72%	0.397%
28	11.924	3143	3157	3169	rBV5	11379642	27974755	28.47%	3.036%
29	12.046	3187	3195	3202	rBV	13451748	18584389	18.91%	2.017%
30	12.120	3210	3218	3223	rBV3	9974416	15624103	15.90%	1.695%
31	12.165	3224	3232	3249	rVV4	20726078	41062025	41.79%	4.456%
32	12.246	3252	3257	3264	rVV3	4463319	6551639	6.67%	0.711%
33	12.300	3266	3274	3279	rVV8	7190984	13751190	13.99%	1.492%
34	12.336	3281	3285	3296	rVB	14523668	20831379	21.20%	2.260%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121918\
Data File : VN053037.D
Acq On : 20 Dec 2018 3:43
Operator : MD\SY
Sample : J6411-13 10X
Misc : 6.89g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 44 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-SBR-FD-1218

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\82N121818W.M
Title : SW846 8260

35	12.403	3297	3306	3314	rBV7	4662364	8727176	8.88%	0.947%
36	12.452	3315	3321	3325	rBV3	2382340	3391046	3.45%	0.368%
37	12.564	3348	3356	3372	rVB3	17095802	39592529	40.29%	4.296%
38	12.654	3372	3384	3389	rVV7	10971582	21991837	22.38%	2.386%
39	12.731	3389	3408	3417	rVV7	33660652	97616638	99.34%	10.593%
40	12.783	3418	3424	3434	rVB2	11458944	17854358	18.17%	1.937%
41	12.870	3444	3451	3458	rBV3	5152084	7038358	7.16%	0.764%
42	12.908	3458	3463	3467	rBV2	2526886	3376854	3.44%	0.366%
43	12.963	3473	3480	3494	rVB3	15281151	26727497	27.20%	2.900%
44	13.043	3494	3505	3515	rBV3	57603015	98262387	100.00%	10.663%
45	13.169	3532	3544	3552	rBV6	7637240	16122018	16.41%	1.749%
46	13.239	3553	3566	3574	rVV4	22072203	42216009	42.96%	4.581%
47	13.288	3576	3581	3589	rVB2	7459547	10407244	10.59%	1.129%
48	13.374	3601	3608	3624	rVB	18117408	29708931	30.23%	3.224%
49	13.516	3646	3652	3654	rBV	3472490	4187783	4.26%	0.454%
50	13.542	3655	3660	3667	rVV2	11850068	16107509	16.39%	1.748%
51	13.587	3667	3674	3689	rVB4	15978574	33206999	33.79%	3.603%
52	13.664	3690	3698	3708	rVB5	12417562	21585327	21.97%	2.342%
53	13.802	3735	3741	3746	rBV2	6239890	9333839	9.50%	1.013%
54	13.834	3746	3751	3760	rVV	9370512	13850685	14.10%	1.503%
55	13.889	3761	3768	3778	rVB	11929650	18964646	19.30%	2.058%
56	13.995	3791	3801	3811	rVB2	12050086	20218952	20.58%	2.194%
57	14.050	3811	3818	3821	rBV2	2051591	2867545	2.92%	0.311%
58	14.127	3835	3842	3849	rBV2	3299468	4585563	4.67%	0.498%
59	14.175	3850	3857	3863	rBV4	3495774	6051199	6.16%	0.657%
60	14.249	3874	3880	3888	rVB	6467623	9122540	9.28%	0.990%
61	14.294	3888	3894	3900	rBV3	3155054	4108321	4.18%	0.446%
62	14.332	3900	3906	3914	rVB2	3270485	4323878	4.40%	0.469%
63	14.432	3932	3937	3945	rVB2	2445141	3507358	3.57%	0.381%
64	14.480	3945	3952	3960	rVV4	1324031	2938043	2.99%	0.319%
65	14.525	3962	3966	3974	rVB2	2273795	2879082	2.93%	0.312%
66	14.583	3974	3984	3998	rBV3	7190366	14600680	14.86%	1.584%
67	14.651	3999	4005	4014	rVB2	1097062	1694554	1.72%	0.184%
68	14.741	4025	4033	4043	rVB	3444287	5234522	5.33%	0.568%
69	14.853	4061	4068	4073	rBV3	848853	1208694	1.23%	0.131%
70	14.956	4092	4100	4118	rVB3	974282	2158642	2.20%	0.234%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
Data File : VN053037.D
Acq On : 20 Dec 2018 3:43
Operator : MD\SY
Sample : J6411-13 10X
Misc : 6.89g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 44 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-SBR-FD-1218

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\82N121818W.M
Title : SW846 8260

Sum of corrected areas: 921539021

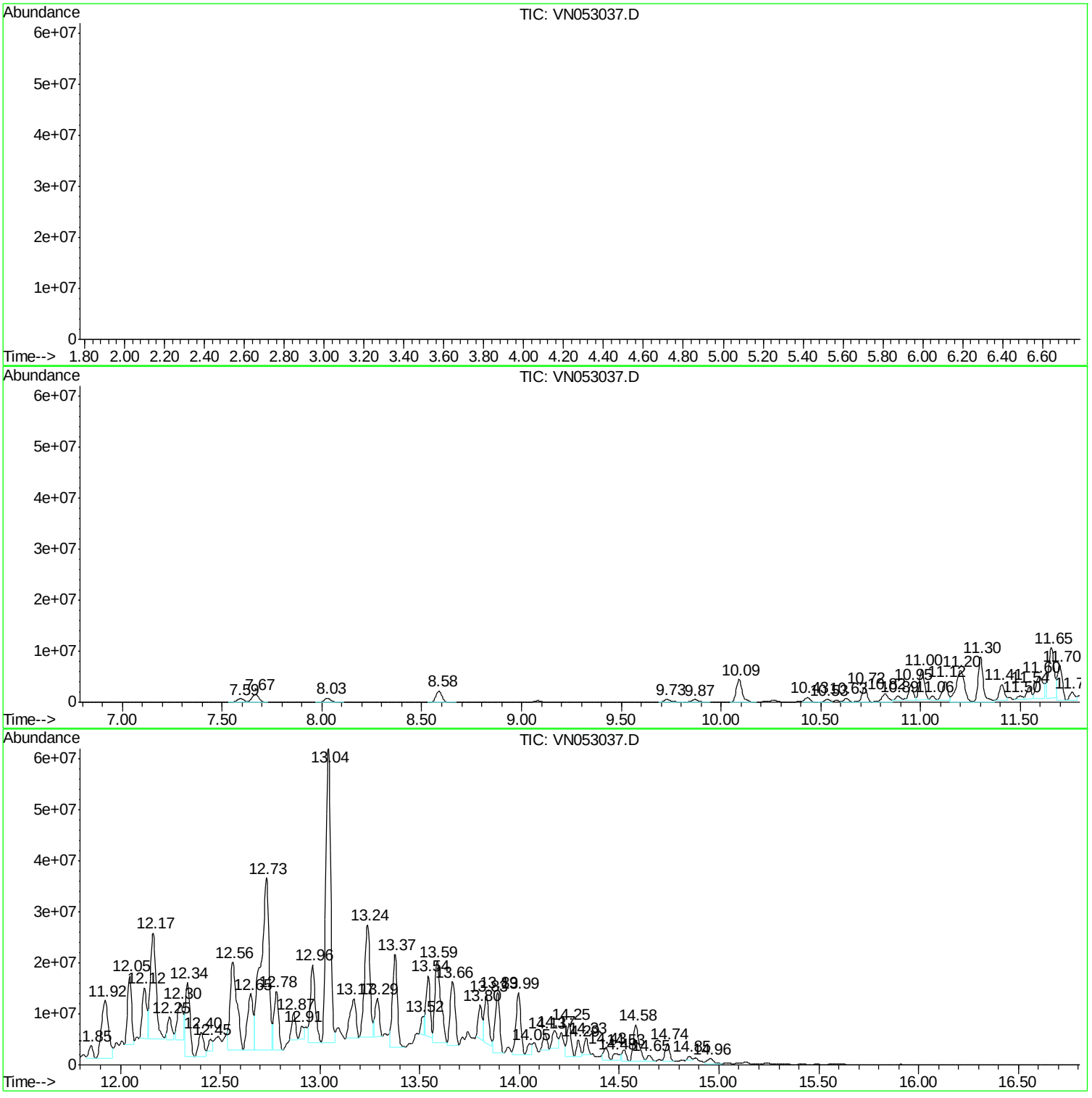
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121918\
Data File : VN053037.D
Acq On : 20 Dec 2018 3:43
Operator : MD\SY
Sample : J6411-13 10X
Misc : 6.89g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 44 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
EP1-SBR-FD-1218

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.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_N\DATA\VN121918\
Data File : VN053037.D
Acq On : 20 Dec 2018 3:43
Operator : MD\SY
Sample : J6411-13 10X
Misc : 6.89g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 44 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-SBR-FD-1218

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260

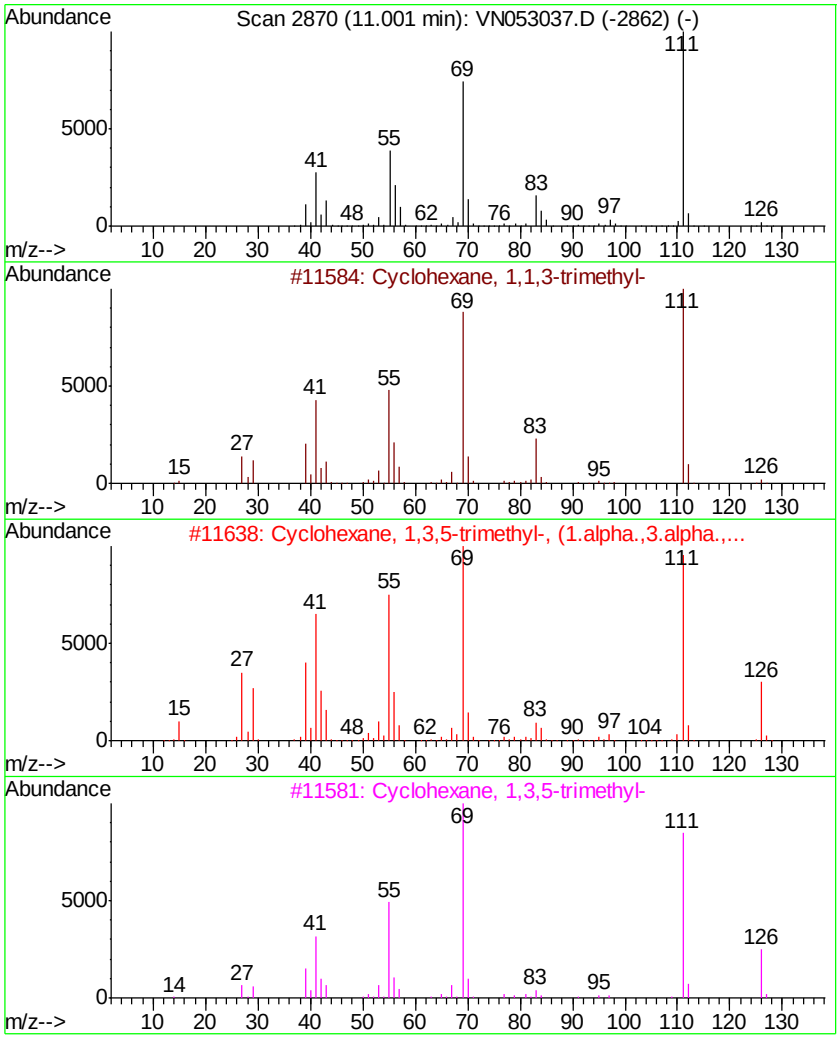
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

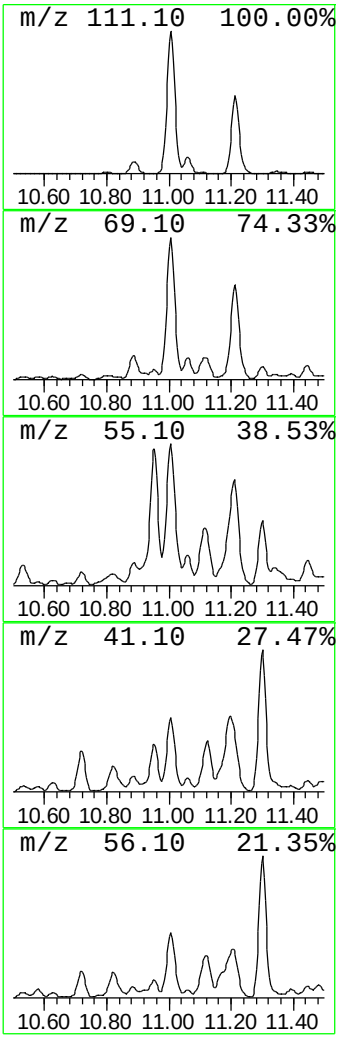
****

Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	99.88 ug/l	10602400	Chlorobenzene-d5	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	72
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	64
5	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	56





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
Data File : VN053037.D
Acq On : 20 Dec 2018 3:43
Operator : MD\SY
Sample : J6411-13 10X
Misc : 6.89g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 44 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-SBR-FD-1218

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260

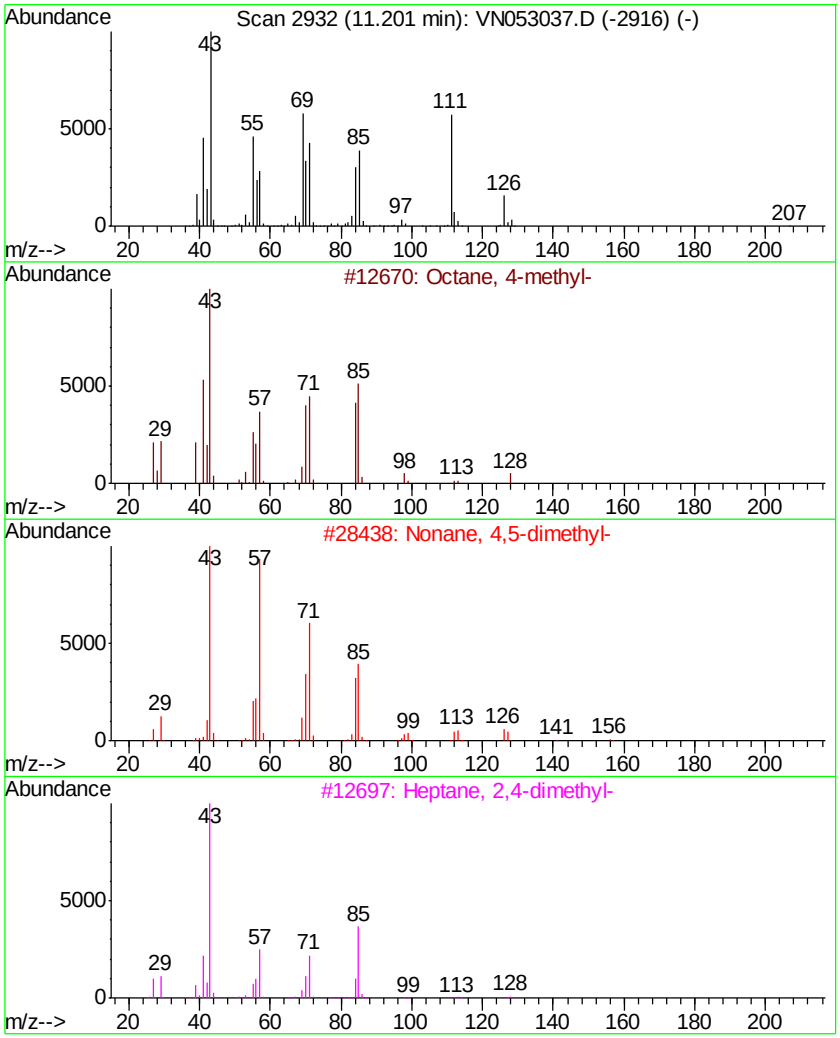
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

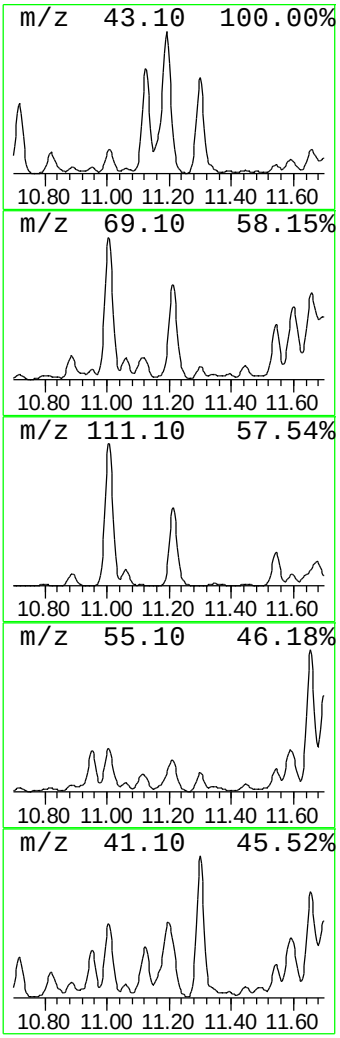
****

Peak Number 2 Octane, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	165.11 ug/l	17526100	Chlorobenzene-d5	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	76
2	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	72
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	53
5	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121918\
Data File : VN053037.D
Acq On : 20 Dec 2018 3:43
Operator : MD\SY
Sample : J6411-13 10X
Misc : 6.89g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 44 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-SBR-FD-1218

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260

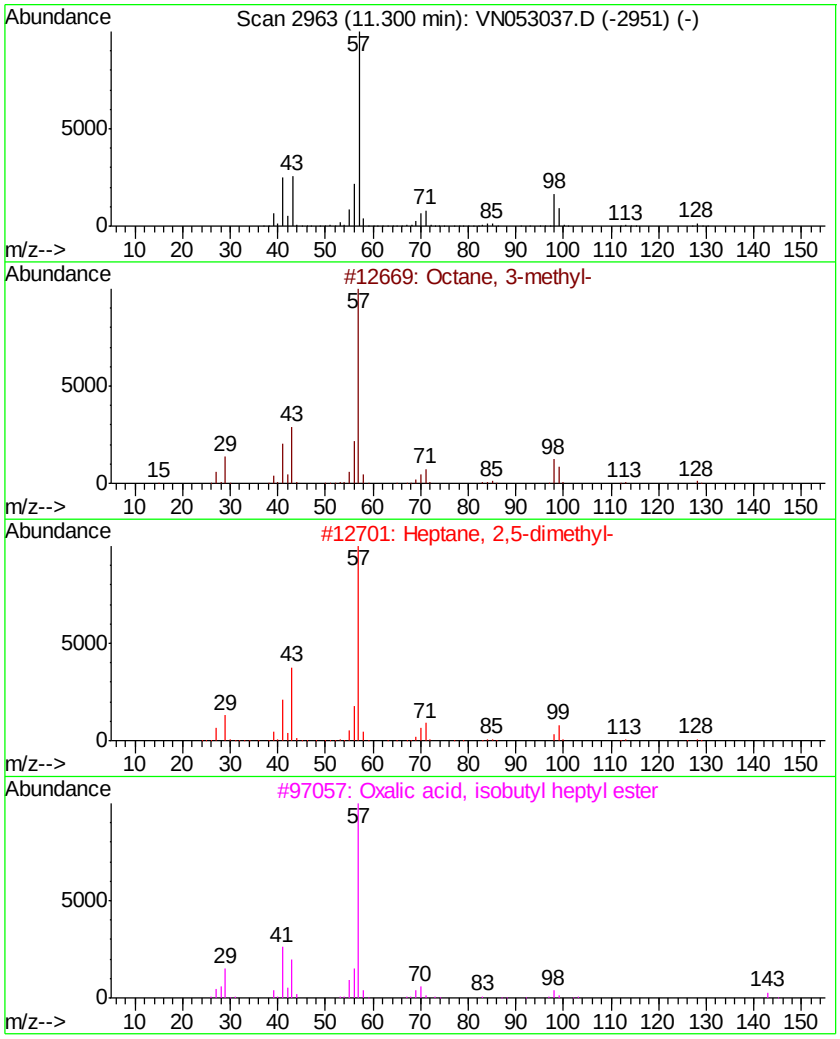
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

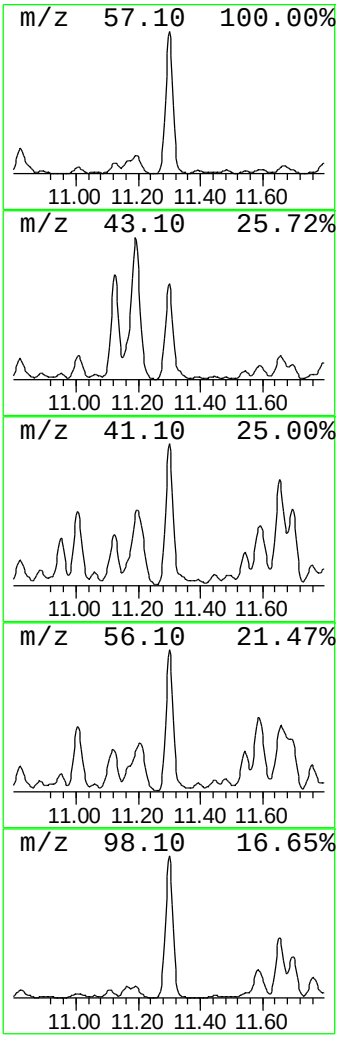
****

Peak Number 3 Octane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	149.91 ug/l	15912200	Chlorobenzene-d5	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	80
3	Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	53
4	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	50
5	Undecane, 6-methyl-	170	C12H26	017302-33-9	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
Data File : VN053037.D
Acq On : 20 Dec 2018 3:43
Operator : MD\SY
Sample : J6411-13 10X
Misc : 6.89g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 44 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-SBR-FD-1218

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260

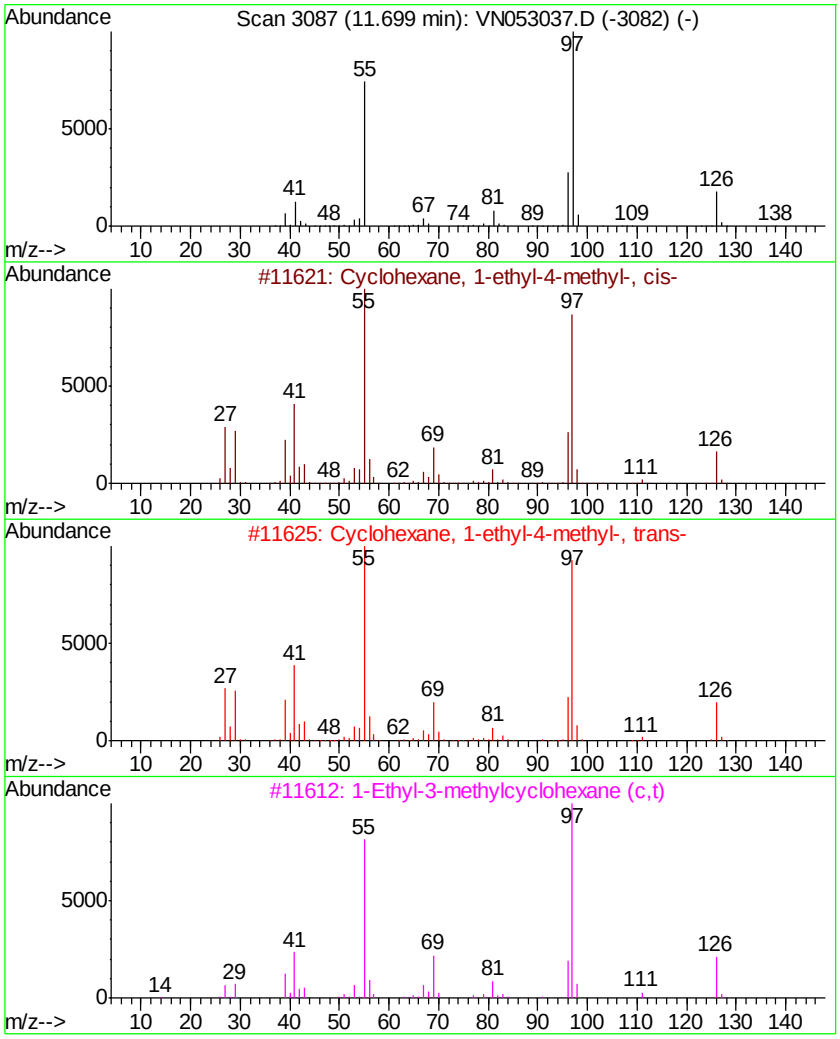
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

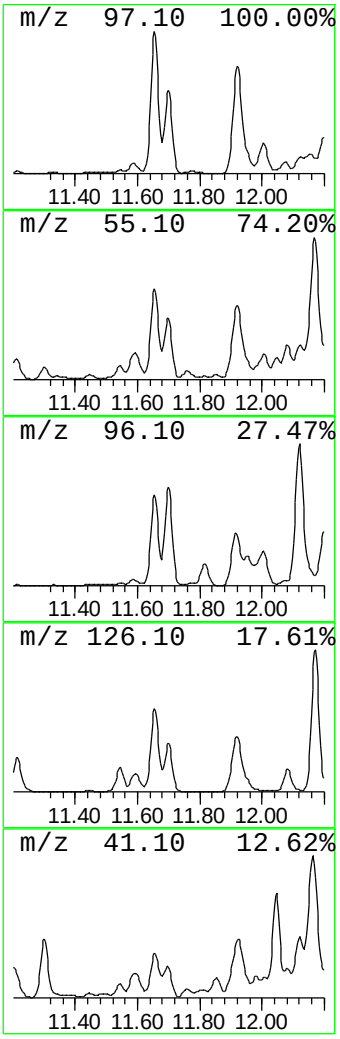
****

Peak Number 4 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	98.66 ug/l	10472200	Chlorobenzene-d5	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	72
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	72
4	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	72
5	Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1000309-22-7	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
Data File : VN053037.D
Acq On : 20 Dec 2018 3:43
Operator : MD\SY
Sample : J6411-13 10X
Misc : 6.89g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 44 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-SBR-FD-1218

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260

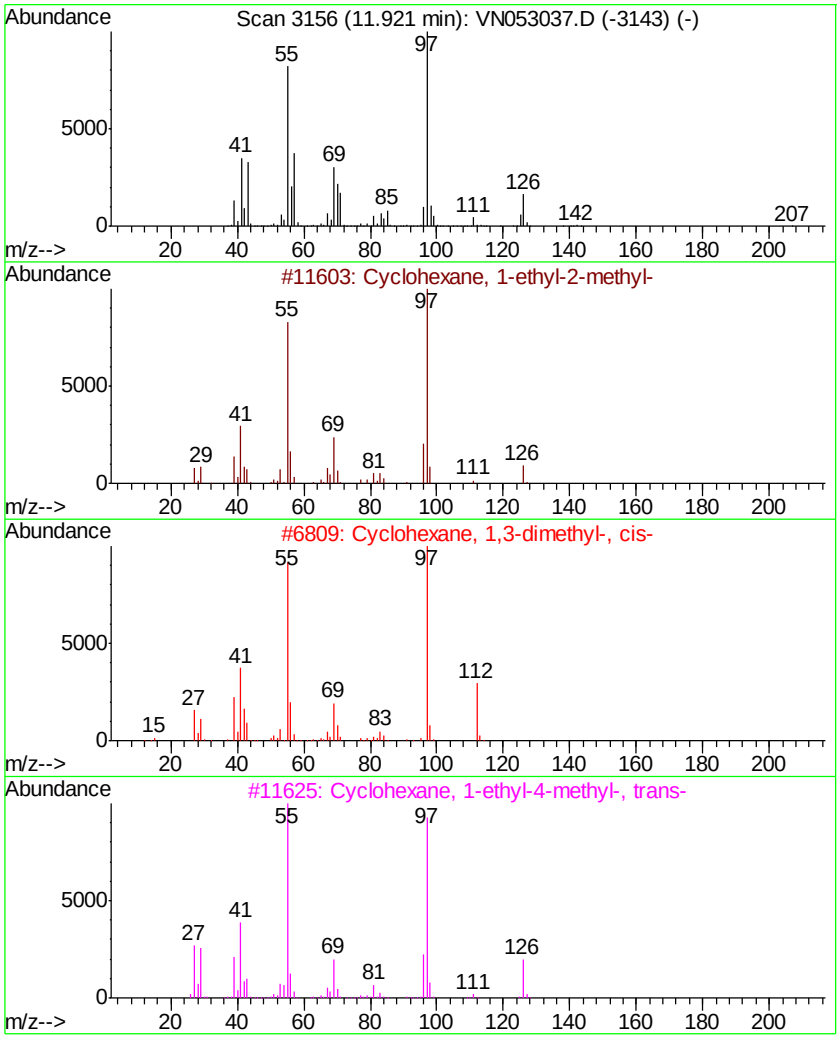
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

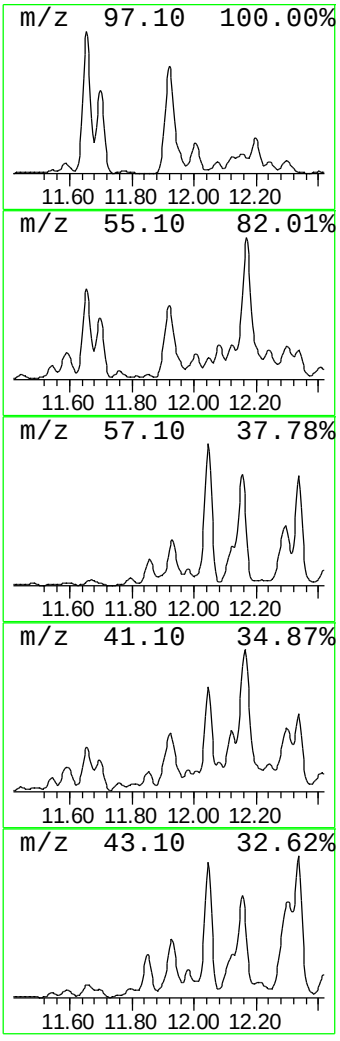
****

Peak Number 5 Cyclohexane, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	263.55 ug/l	27974800	Chlorobenzene-d5	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	52
4	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	52
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	52





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
Data File : VN053037.D
Acq On : 20 Dec 2018 3:43
Operator : MD\SY
Sample : J6411-13 10X
Misc : 6.89g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 44 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-SBR-FD-1218

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260

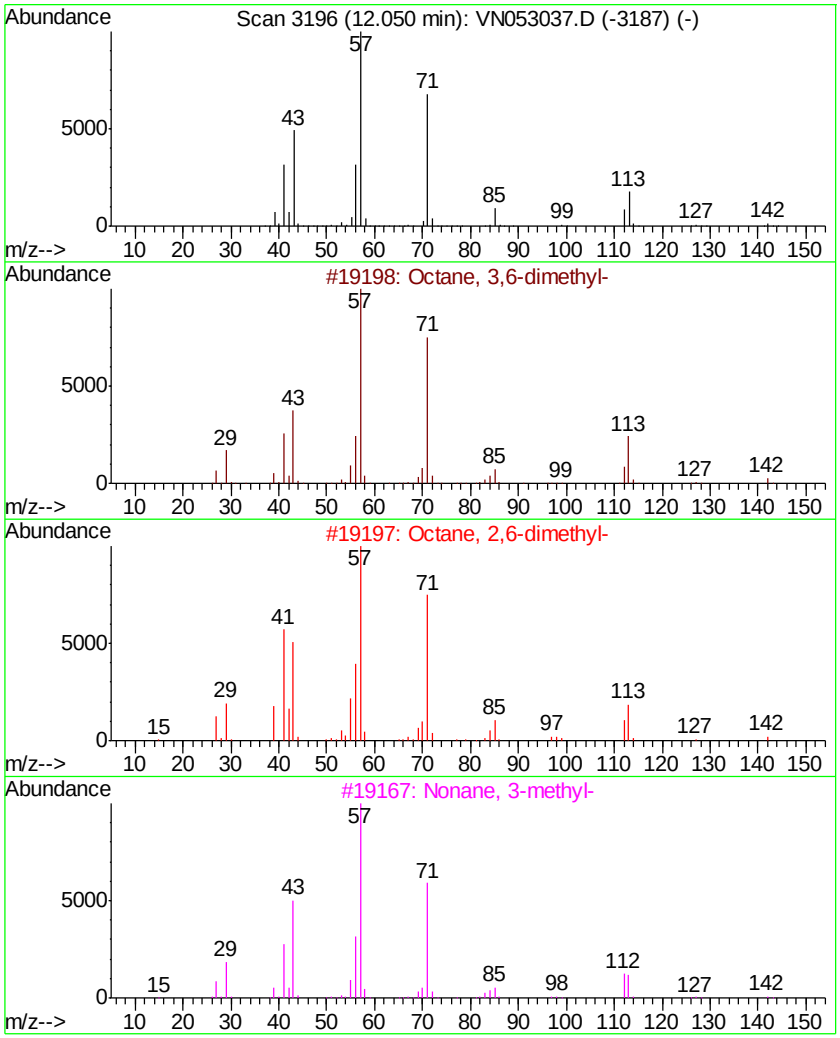
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

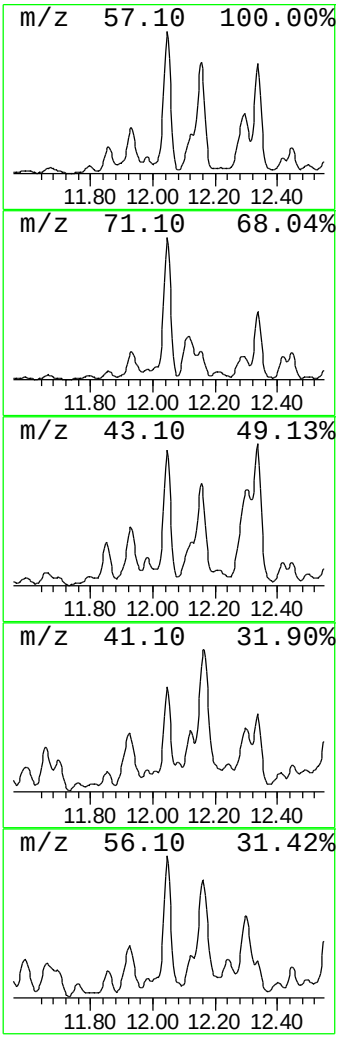
****

Peak Number 6 Octane, 3,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	175.08 ug/l	18584400	Chlorobenzene-d5	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
Data File : VN053037.D
Acq On : 20 Dec 2018 3:43
Operator : MD\SY
Sample : J6411-13 10X
Misc : 6.89g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 44 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-SBR-FD-1218

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260

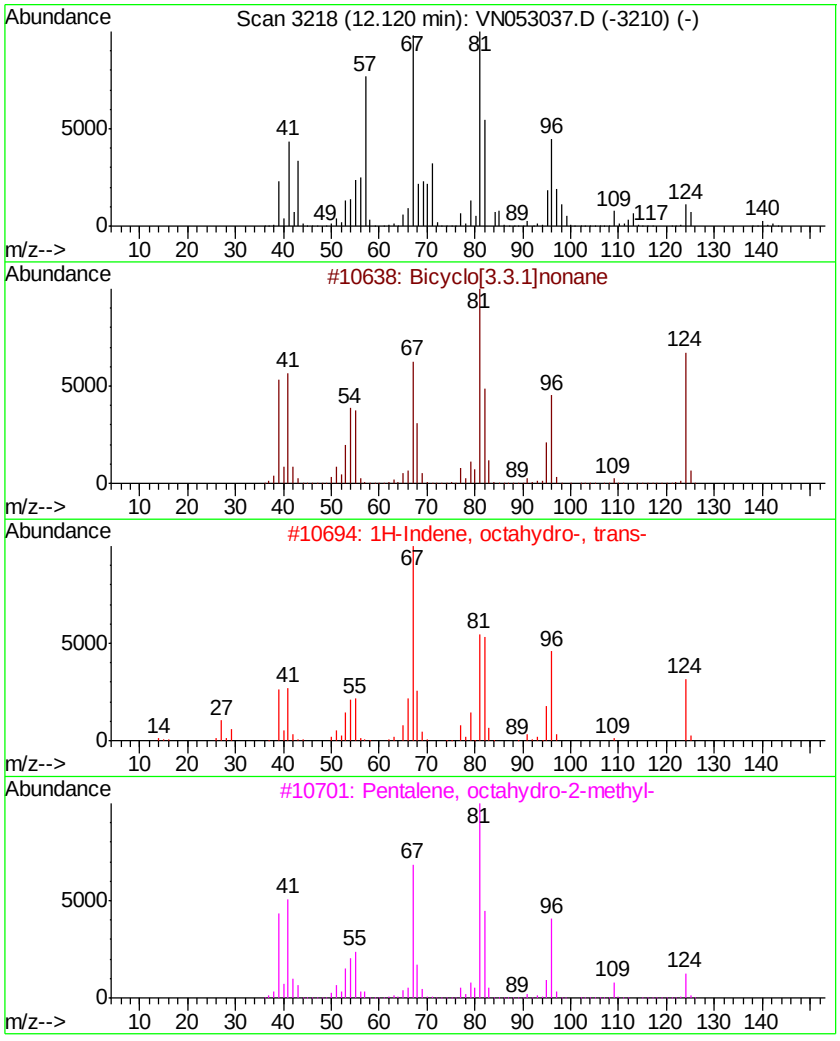
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

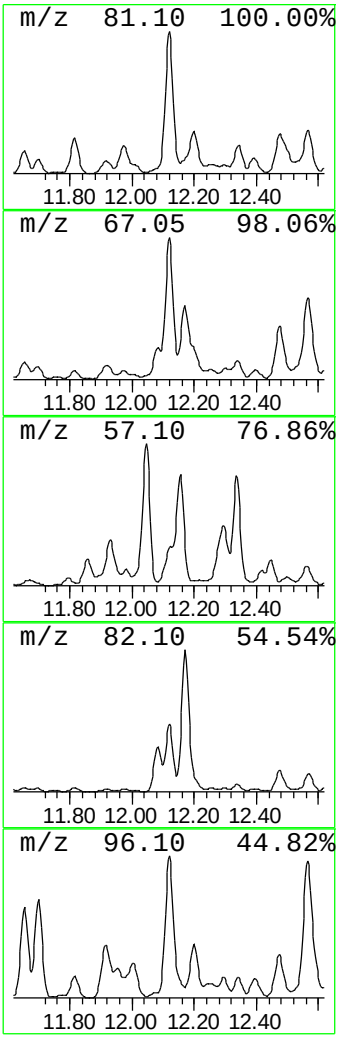
****

Peak Number 7 Bicyclo[3.3.1]nonane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	147.19 ug/l	15624100	Chlorobenzene-d5	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	58
2	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	53
3	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	52
4	3-Hexyne, 2-methyl-	96	C7H12	036566-80-0	43
5	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
Data File : VN053037.D
Acq On : 20 Dec 2018 3:43
Operator : MD\SY
Sample : J6411-13 10X
Misc : 6.89g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 44 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-SBR-FD-1218

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260

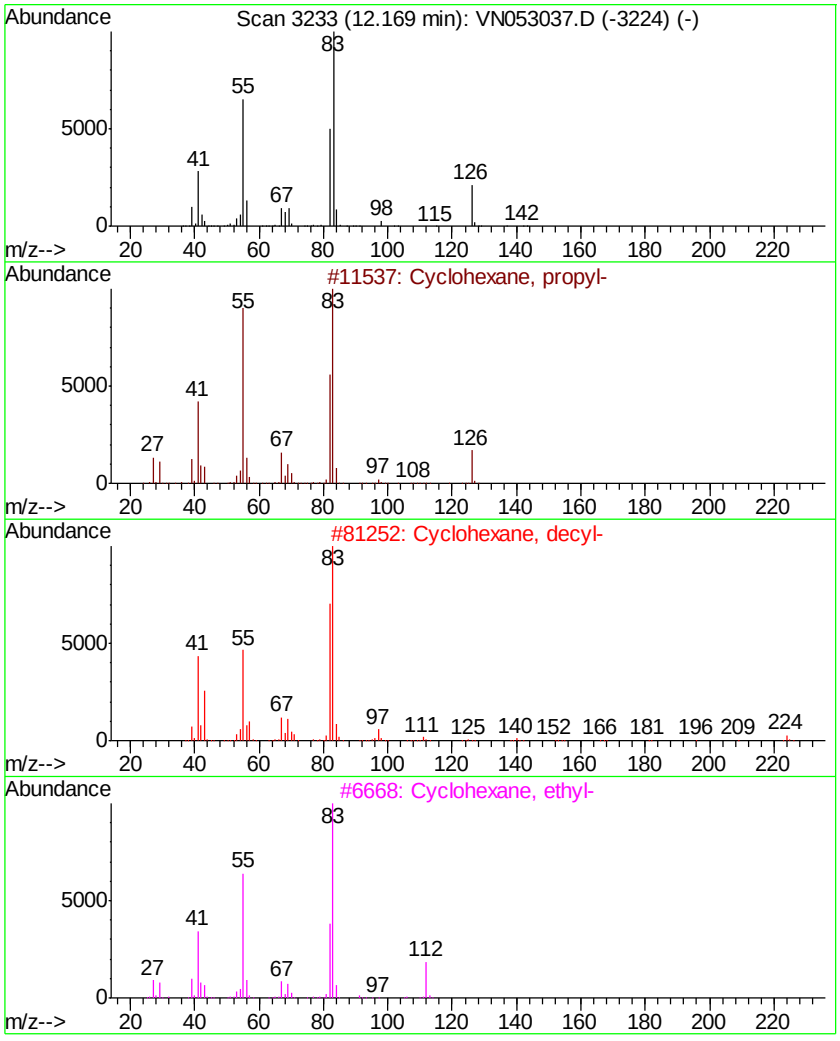
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

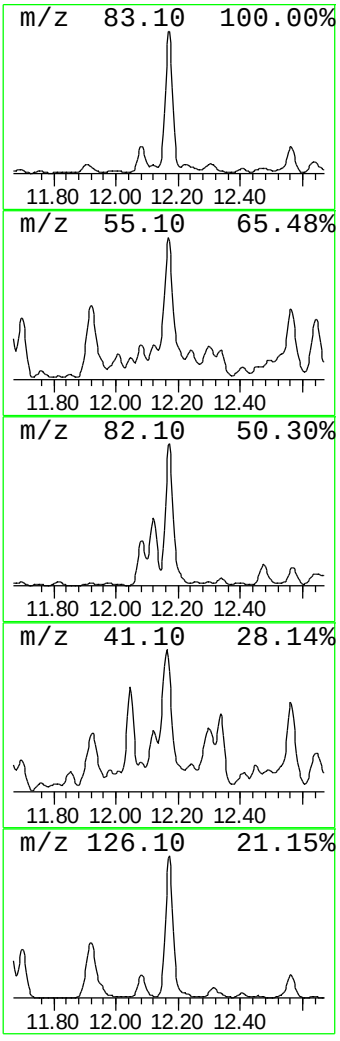
****

Peak Number 8 Cyclohexane, propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	386.84 ug/l	41062000	Chlorobenzene-d5	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	74
2	Cyclohexane, decyl-	224	C16H32	001795-16-0	59
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
4	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	50
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
Data File : VN053037.D
Acq On : 20 Dec 2018 3:43
Operator : MD\SY
Sample : J6411-13 10X
Misc : 6.89g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 44 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-SBR-FD-1218

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260

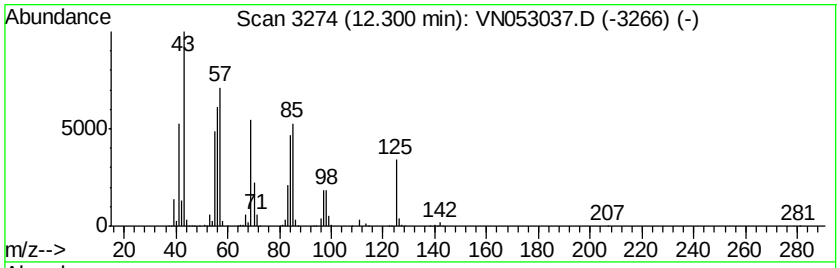
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

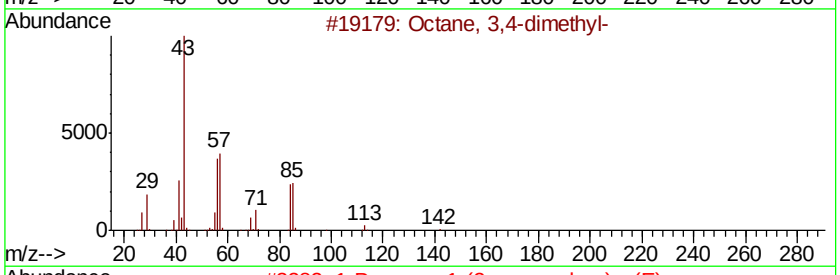
****

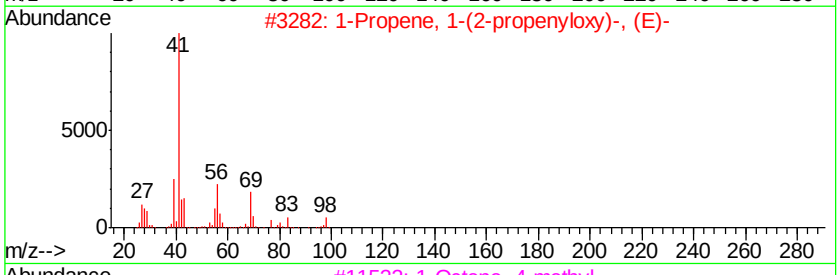
Peak Number 9 unknown12.30 Concentration Rank 8

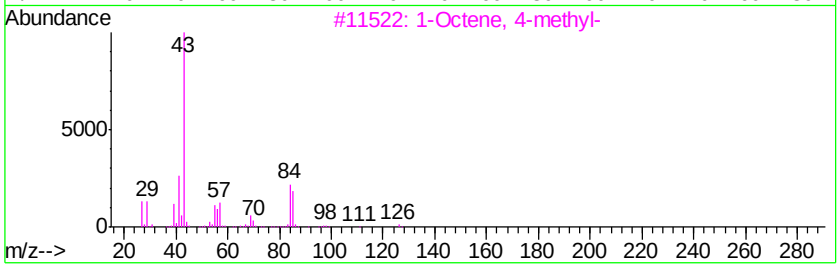
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	129.55 ug/l	13751200	Chlorobenzene-d5	11.41

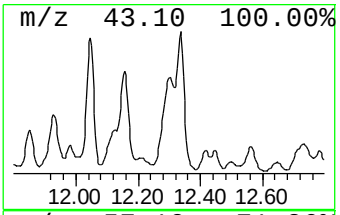
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	46
2	1-Propene, 1-(2-propenyloxy)-, (E)-	98	C6H10O	061142-13-0	41
3	1-Octene, 4-methyl-	126	C9H18	013151-12-7	38
4	Cyclohexane	84	C6H12	000110-82-7	27
5	Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	27

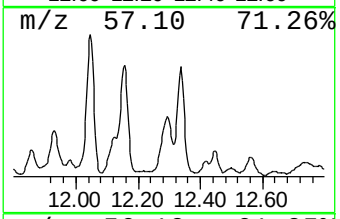


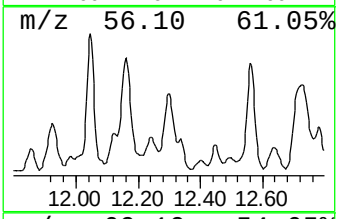


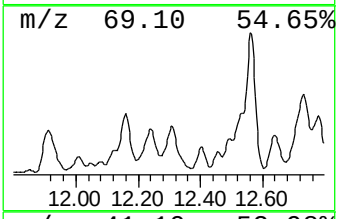


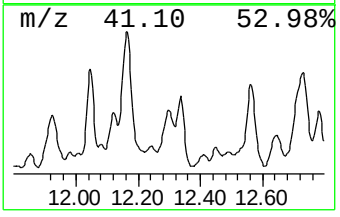












Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
Data File : VN053037.D
Acq On : 20 Dec 2018 3:43
Operator : MD\SY
Sample : J6411-13 10X
Misc : 6.89g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 44 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-SBR-FD-1218

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260

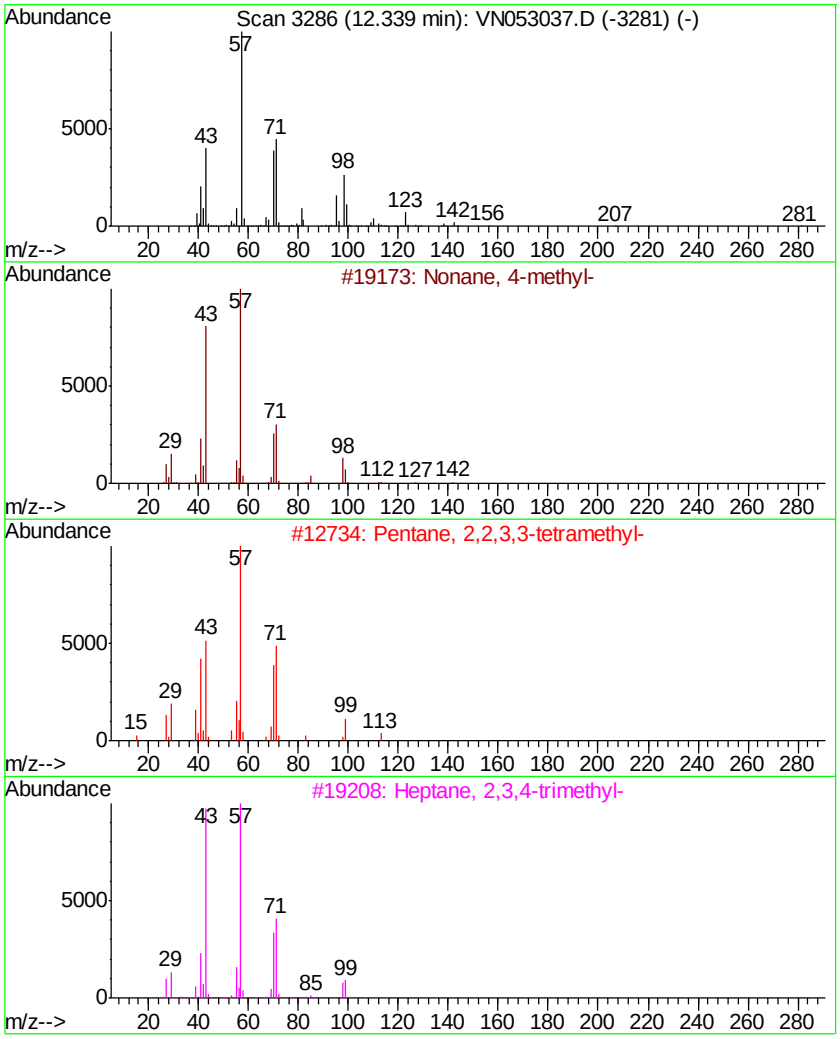
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

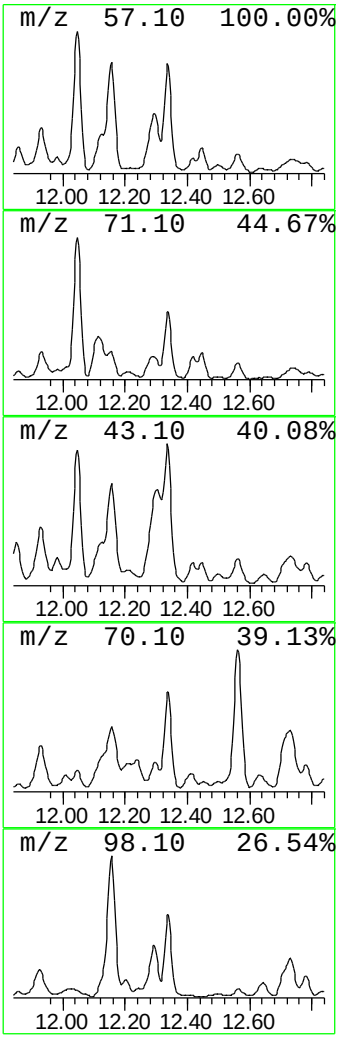
****

Peak Number 10 Nonane, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	196.25 ug/l	20831400	Chlorobenzene-d5	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	80
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	45
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	35
5	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
Data File : VN053037.D
Acq On : 20 Dec 2018 3:43
Operator : MD\SY
Sample : J6411-13 10X
Misc : 6.89g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 44 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-SBR-FD-1218

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.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
Cyclohexane, 1,1,...	11.00	99.9	ug/l	10602400	3	11.41	5307400	50.0
Octane, 4-methyl-	11.20	165.1	ug/l	17526100	3	11.41	5307400	50.0
Octane, 3-methyl-	11.30	149.9	ug/l	15912200	3	11.41	5307400	50.0
Cyclohexane, 1-et...	11.70	98.7	ug/l	10472200	3	11.41	5307400	50.0
Cyclohexane, 1-et...	11.92	263.6	ug/l	27974800	3	11.41	5307400	50.0
Octane, 3,6-dimet...	12.05	175.1	ug/l	18584400	3	11.41	5307400	50.0
Bicyclo[3.3.1]nonane	12.12	147.2	ug/l	15624100	3	11.41	5307400	50.0
Cyclohexane, propyl-	12.17	386.8	ug/l	41062000	3	11.41	5307400	50.0
unknown12.30	12.30	129.6	ug/l	13751200	3	11.41	5307400	50.0
Nonane, 4-methyl-	12.34	196.3	ug/l	20831400	3	11.41	5307400	50.0