LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052319\
Data File : VX009868.D
Acq On : 23 May 2019 19:01
Operator : JC/SP
Sample : K2976-21 10X
Misc : 6.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-SBR-4BR(14-17)

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\82X042919W.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	5.501	702	713	723	rBV	97343	279123	2.35%	0.126%
2	5.659	727	739	757	rVB	180488	517104	4.35%	0.234%
3	6.062	795	805	820	rBV	126767	332434	2.80%	0.150%
4	6.860	926	936	949	rBV	285820	692657	5.83%	0.313%
5	8.714	1235	1240	1254	rVB	635100	991059	8.34%	0.448%
6	9.043	1287	1294	1305	rVB2	213031	359086	3.02%	0.162%
7	9.165	1305	1314	1319	rBV	88739	149628	1.26%	0.068%
8	9.348	1338	1344	1350	rVB	151421	249631	2.10%	0.113%
9	9.445	1350	1360	1369	rBV	691286	1123889	9.46%	0.508%
10	9.555	1373	1378	1385	rVV2	478588	988773	8.32%	0.447%
11	9.677	1392	1398	1402	rVV	1303430	2058528	17.32%	0.930%
12	9.719	1402	1405	1408	rVV2	256109	455945	3.84%	0.206%
13	9.750	1408	1410	1414	rVV2	157514	210229	1.77%	0.095%
14	9.817	1414	1421	1425	rVV	304768	515448	4.34%	0.233%
15	9.890	1425	1433	1437	rVV3	997112	2476350	20.83%	1.119%
16	9.957	1441	1444	1448	rVB	633456	801121	6.74%	0.362%
17	10.061	1455	1461	1465	rBV	1044483	1561012	13.13%	0.705%
18	10.110	1465	1469	1474	rVB	675985	897294	7.55%	0.405%
19	10.171	1474	1479	1485	rVB5	218634	493558	4.15%	0.223%
20	10.238	1485	1490	1497	rBV2	540889	927329	7.80%	0.419%
21	10.335	1497	1506	1509	rBV2	1128464	2352366	19.79%	1.063%
22	10.378	1509	1513	1516	rVV	1930214	2806326	23.61%	1.268%
23	10.408	1516	1518	1530	rVB	1311858	2242964	18.87%	1.013%
24	10.512	1530	1535	1541	rBV	790156	1188829	10.00%	0.537%
25	10.591	1543	1548	1549	rBV	277245	351529	2.96%	0.159%
26	10.640	1549	1556	1564	rVV2	2936649	5265071	44.30%	2.379%
27	10.725	1564	1570	1574	rVV3	1631738	2644804	22.25%	1.195%
28	10.768	1574	1577	1580	rVB2	890816	1107523	9.32%	0.500%
29	10.835	1580	1588	1592	rBV	7943820	11886146	100.00%	5.371%
30	10.884	1592	1596	1597	rVV3	861274	1040350	8.75%	0.470%
31	10.914	1597	1601	1604	rVV2	2855629	4735865	39.84%	2.140%
32	10.951	1604	1607	1612	rVV	3683158	4895487	41.19%	2.212%
33	11.006	1612	1616	1621	rVB2	1047060	1564271	13.16%	0.707%
34	11.061	1621	1625	1626	rBV2	1507244	1982068	16.68%	0.896%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052319\
Data File : VX009868.D
Acq On : 23 May 2019 19:01
Operator : JC/SP
Sample : K2976-21 10X
Misc : 6.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-SBR-4BR(14-17)

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\82X042919W.M
Title : SW846 8260

35	11.085	1626	1629	1633	rVV2	2820566	4088223	34.39%	1.847%
36	11.140	1633	1638	1642	rVB2	4270159	5769235	48.54%	2.607%
37	11.183	1642	1645	1648	rBV2	937969	1165757	9.81%	0.527%
38	11.219	1648	1651	1653	rBV	722866	800167	6.73%	0.362%
39	11.280	1653	1661	1669	rVB2	4938653	8590212	72.27%	3.882%
40	11.396	1675	1680	1684	rBV3	1837401	3397601	28.58%	1.535%
41	11.445	1684	1688	1691	rVV3	1982579	2816652	23.70%	1.273%
42	11.487	1691	1695	1699	rVV	4940183	6169312	51.90%	2.788%
43	11.536	1699	1703	1707	rVB3	2813425	4462911	37.55%	2.017%
44	11.579	1707	1710	1715	rVB4	703859	921222	7.75%	0.416%
45	11.628	1715	1718	1721	rBV	769596	1003340	8.44%	0.453%
46	11.658	1721	1723	1724	rBV	721667	671976	5.65%	0.304%
47	11.689	1724	1728	1732	rVB4	2376585	3699738	31.13%	1.672%
48	11.737	1732	1736	1738	rBV2	1954586	2434137	20.48%	1.100%
49	11.774	1738	1742	1745	rBV	8566085	9255252	77.87%	4.182%
50	11.804	1745	1747	1750	rBV2	1280437	1457397	12.26%	0.659%
51	11.896	1757	1762	1764	rBV	1645864	2663615	22.41%	1.204%
52	11.945	1764	1770	1775	rVV4	4743395	9700722	81.61%	4.383%
53	12.000	1775	1779	1782	rVV	4794509	7487421	62.99%	3.383%
54	12.030	1782	1784	1789	rVV3	3971432	5102264	42.93%	2.305%
55	12.097	1789	1795	1798	rVV3	2259297	4300203	36.18%	1.943%
56	12.128	1798	1800	1804	rVV3	1238382	1453243	12.23%	0.657%
57	12.170	1804	1807	1809	rVV4	544856	752420	6.33%	0.340%
58	12.213	1809	1814	1824	rVB6	1314469	4006572	33.71%	1.810%
59	12.323	1824	1832	1836	rBV2	5339572	9622802	80.96%	4.348%
60	12.365	1836	1839	1846	rVB2	4982408	7683251	64.64%	3.472%
61	12.475	1846	1857	1862	rBV3	1640061	4824718	40.59%	2.180%
62	12.524	1862	1865	1870	rVB4	1647504	2911473	24.49%	1.316%
63	12.591	1870	1876	1877	rBV	2628556	3503614	29.48%	1.583%
64	12.609	1877	1879	1883	rVV2	3561208	4674197	39.32%	2.112%
65	12.670	1885	1889	1892	rVB	2788827	3215740	27.05%	1.453%
66	12.737	1897	1900	1902	rVV	1175206	1618602	13.62%	0.731%
67	12.780	1902	1907	1911	rVV5	2631003	5324506	44.80%	2.406%
68	12.853	1915	1919	1921	rVV3	1387943	2377730	20.00%	1.074%
69	12.877	1921	1923	1925	rVV	1389394	1780190	14.98%	0.804%
70	12.902	1925	1927	1930	rVV2	1321613	1515174	12.75%	0.685%
71	12.944	1930	1934	1937	rVV3	1712341	2831975	23.83%	1.280%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052319\
Data File : VX009868.D
Acq On : 23 May 2019 19:01
Operator : JC/SP
Sample : K2976-21 10X
Misc : 6.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-SBR-4BR(14-17)

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\82X042919W.M
Title : SW846 8260

72	12.975	1937	1939	1943	rVV2	1629188	2102612	17.69%	0.950%
73	13.018	1943	1946	1953	rVV	2626131	3986897	33.54%	1.802%
74	13.079	1953	1956	1962	rVV3	971090	1666162	14.02%	0.753%
75	13.152	1965	1968	1972	rVV2	450409	643860	5.42%	0.291%
76	13.213	1972	1978	1982	rVB4	743028	1502595	12.64%	0.679%
77	13.262	1982	1986	1989	rVB2	401294	490778	4.13%	0.222%
78	13.304	1989	1993	1996	rBV2	696745	879580	7.40%	0.397%
79	13.347	1996	2000	2006	rVB4	1405317	2219098	18.67%	1.003%
80	13.426	2006	2013	2018	rBV2	372926	733113	6.17%	0.331%
81	13.481	2018	2022	2030	rVB4	352851	833345	7.01%	0.377%
82	13.560	2030	2035	2038	rBV3	215562	336462	2.83%	0.152%
83	13.633	2043	2047	2053	rBV2	392098	706495	5.94%	0.319%
84	13.719	2059	2061	2066	rVB2	248058	346209	2.91%	0.156%
85	13.804	2072	2075	2079	rVB2	113178	146080	1.23%	0.066%
86	13.853	2079	2083	2086	rVV	102913	126981	1.07%	0.057%
87	13.908	2086	2092	2097	rVB3	96073	197337	1.66%	0.089%
88	13.981	2097	2104	2109	rBV4	94690	193901	1.63%	0.088%

Sum of corrected areas: 221308866

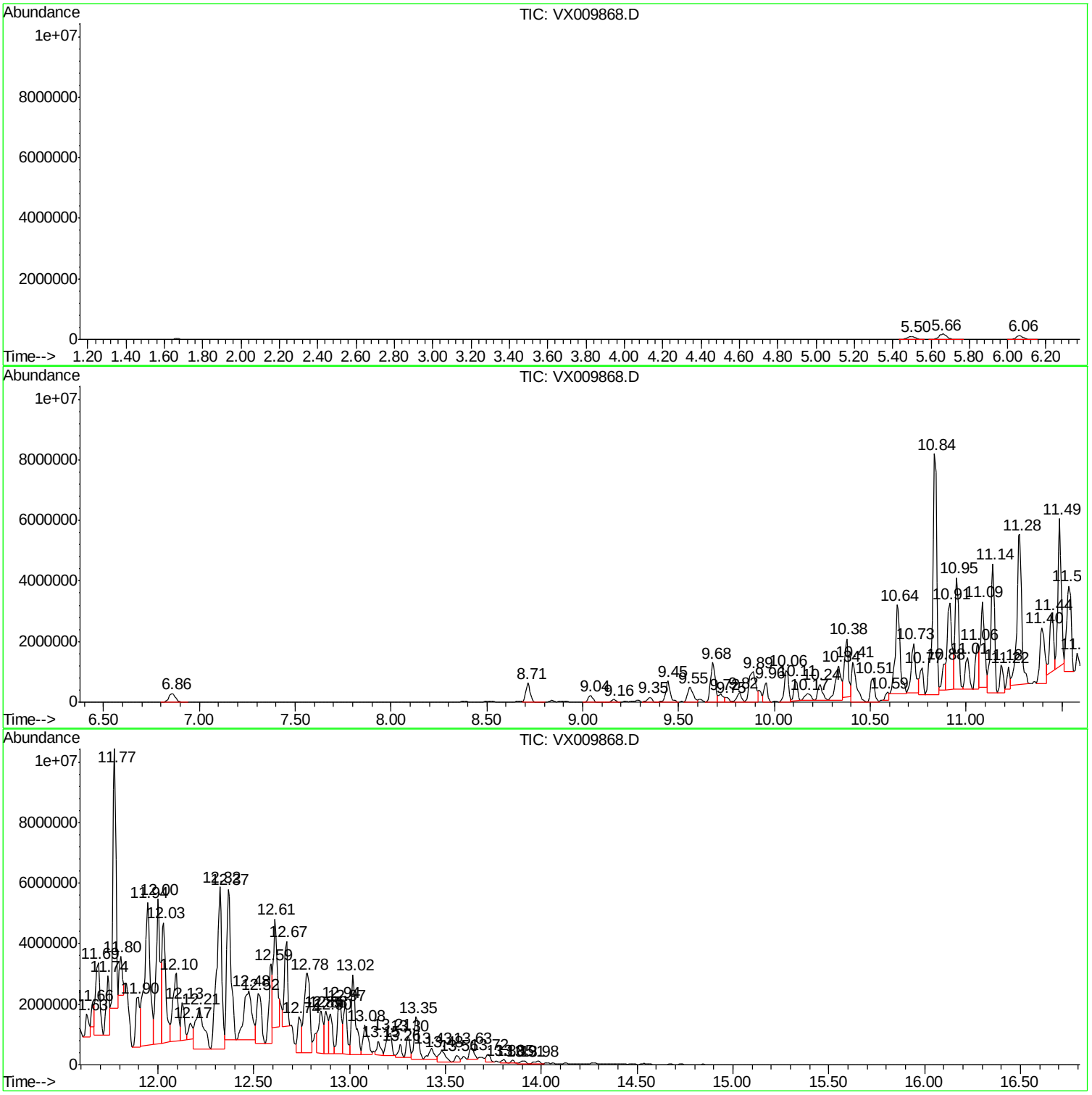
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052319\
Data File : VX009868.D
Acq On : 23 May 2019 19:01
Operator : JC/SP
Sample : K2976-21 10X
Misc : 6.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP1-SBR-4BR(14-17)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052319\
Data File : VX009868.D
Acq On : 23 May 2019 19:01
Operator : JC/SP
Sample : K2976-21 10X
Misc : 6.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-SBR-4BR(14-17)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

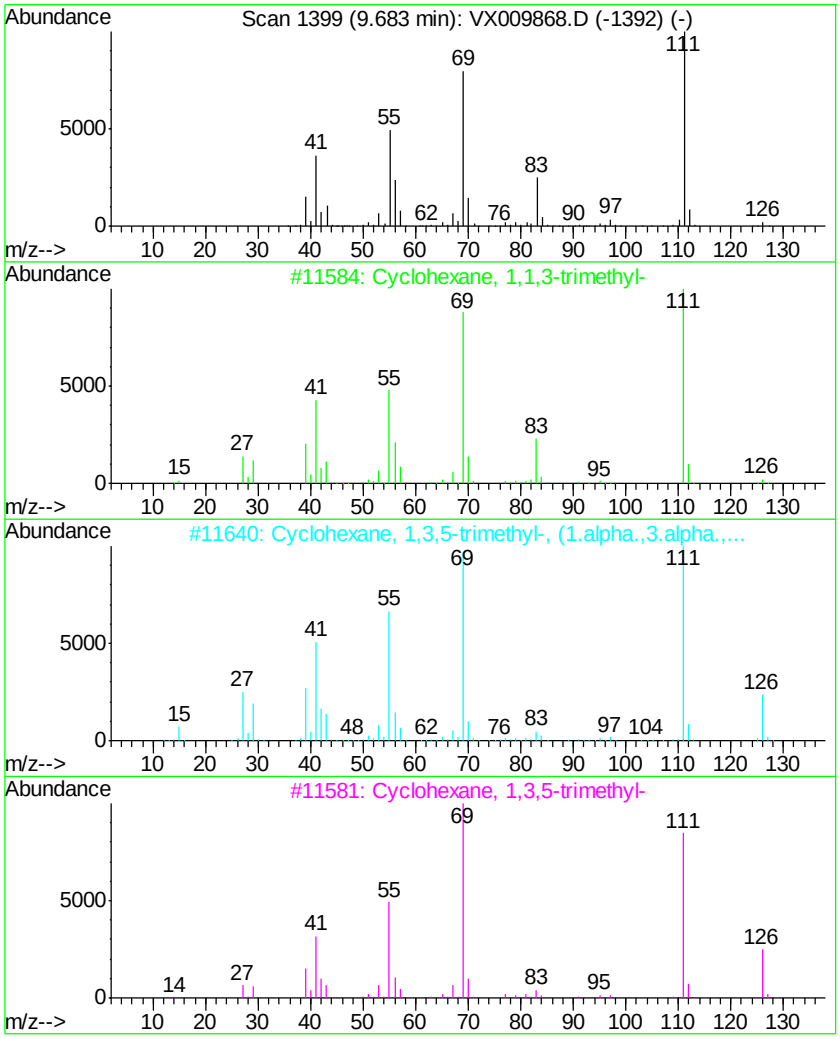
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

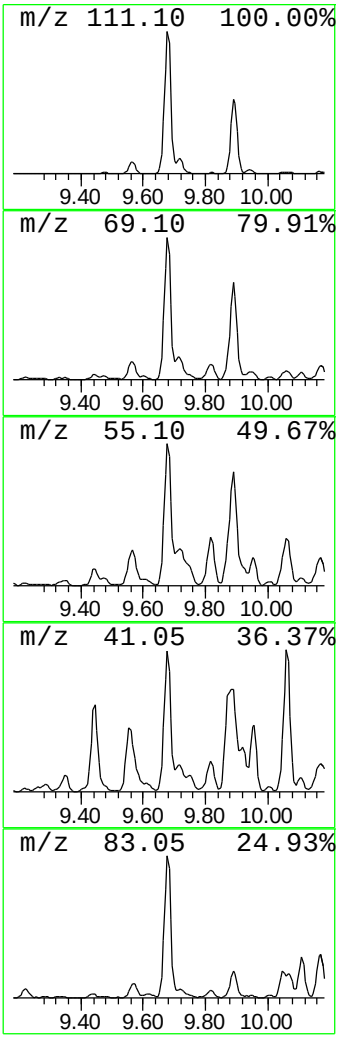
****

Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	114.71 ug/l	2058530	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	97
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	72
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
4	Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	59
5	Cyclooctane, butyl-	168	C12H24	016538-93-5	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052319\
Data File : VX009868.D
Acq On : 23 May 2019 19:01
Operator : JC/SP
Sample : K2976-21 10X
Misc : 6.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-SBR-4BR(14-17)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

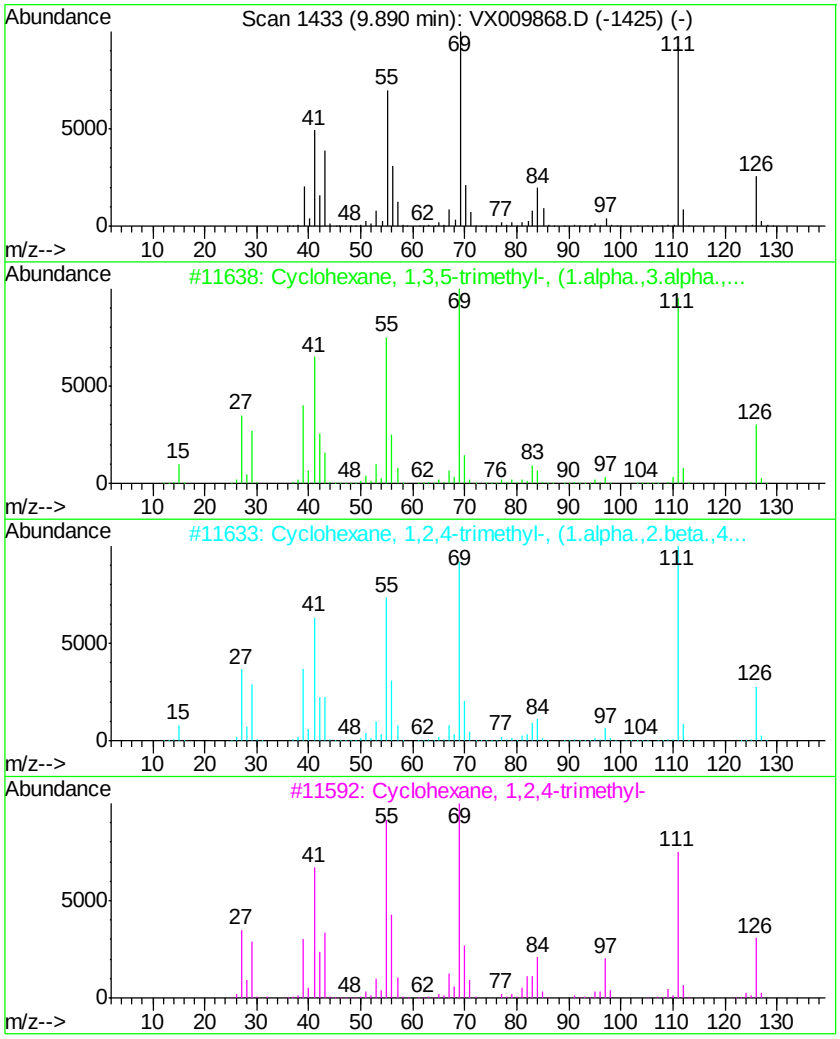
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

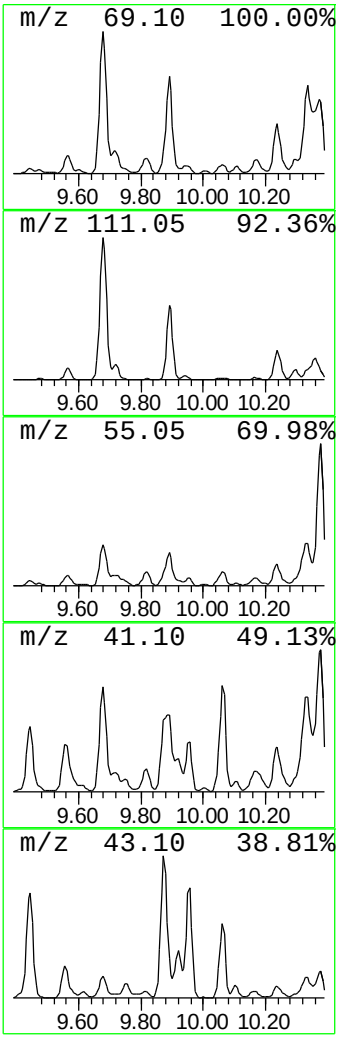
****

Peak Number 2 Cyclohexane, 1,3,5-trimethy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	137.99 ug/l	2476350	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	87
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	80
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	76
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	74
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	74





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052319\
Data File : VX009868.D
Acq On : 23 May 2019 19:01
Operator : JC/SP
Sample : K2976-21 10X
Misc : 6.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-SBR-4BR(14-17)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

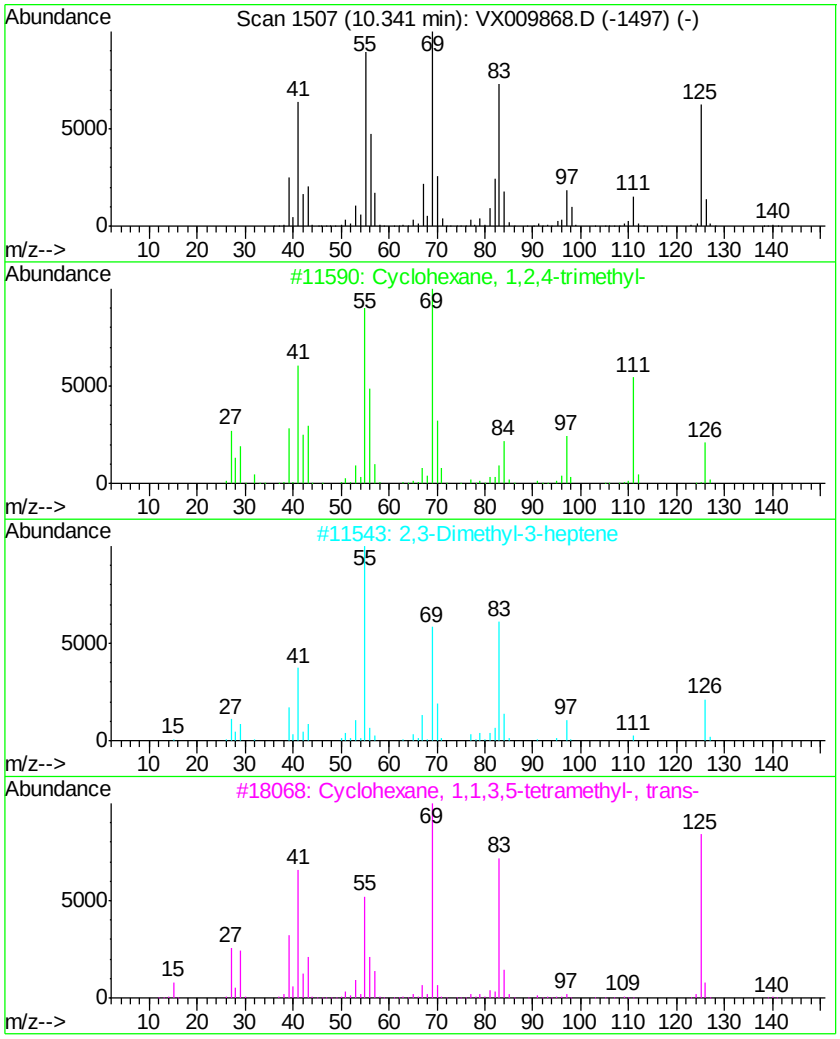
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

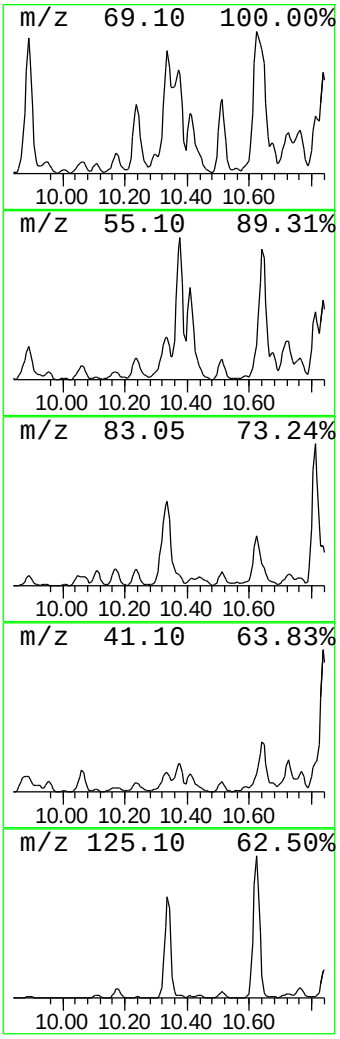
****

Peak Number 3 Cyclohexane, 1,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	131.08 ug/l	2352370	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64
2	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	64
3	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	52
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	50
5	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052319\
Data File : VX009868.D
Acq On : 23 May 2019 19:01
Operator : JC/SP
Sample : K2976-21 10X
Misc : 6.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-SBR-4BR(14-17)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

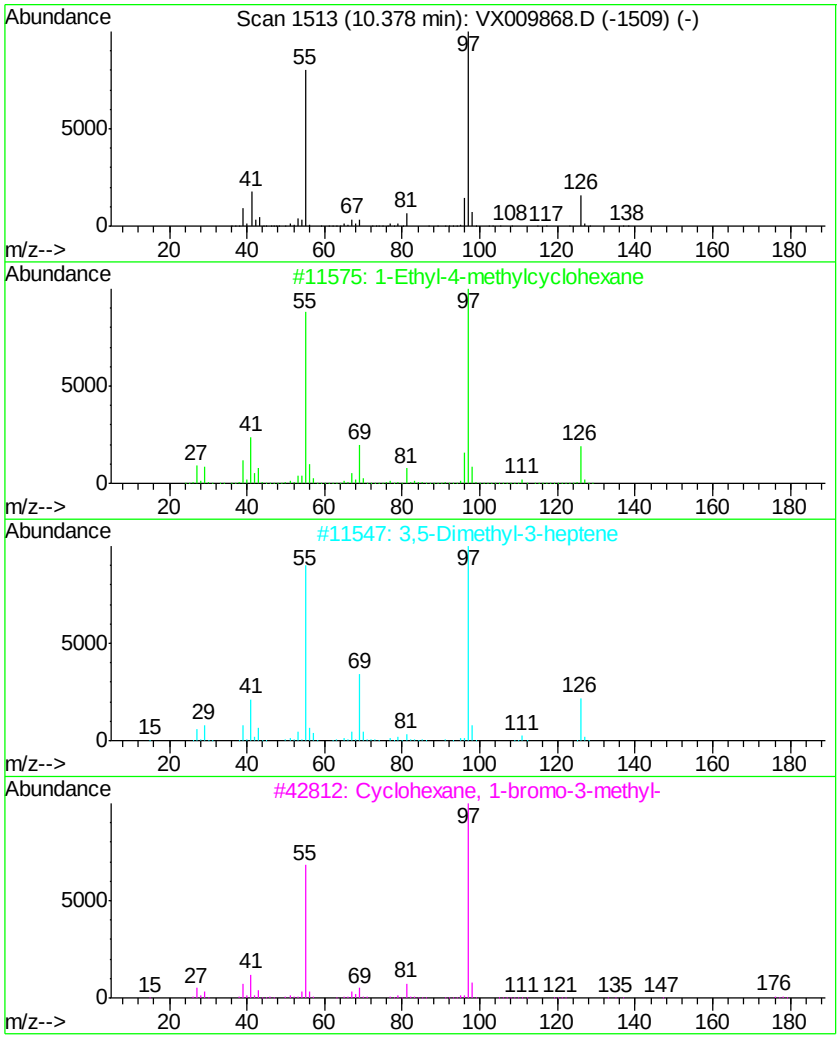
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

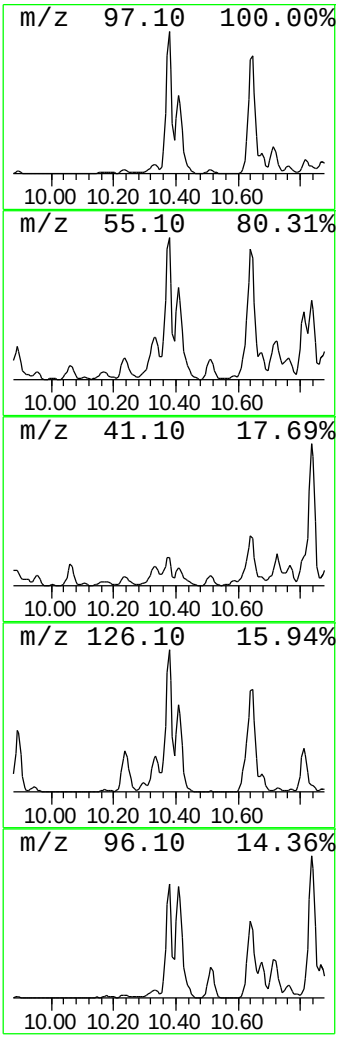
****

Peak Number 4 1-Ethyl-4-methylcyclohexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	156.38 ug/l	2806330	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
2	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	72
3	Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	64
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
5	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052319\
Data File : VX009868.D
Acq On : 23 May 2019 19:01
Operator : JC/SP
Sample : K2976-21 10X
Misc : 6.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-SBR-4BR(14-17)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

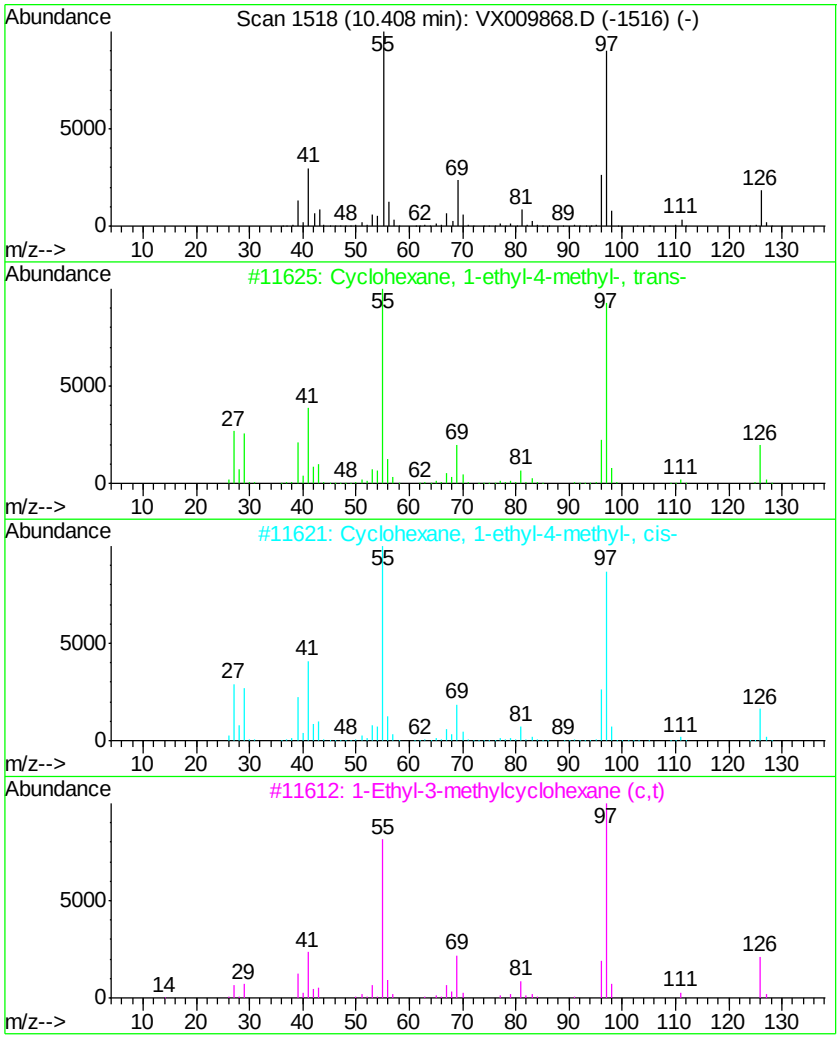
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

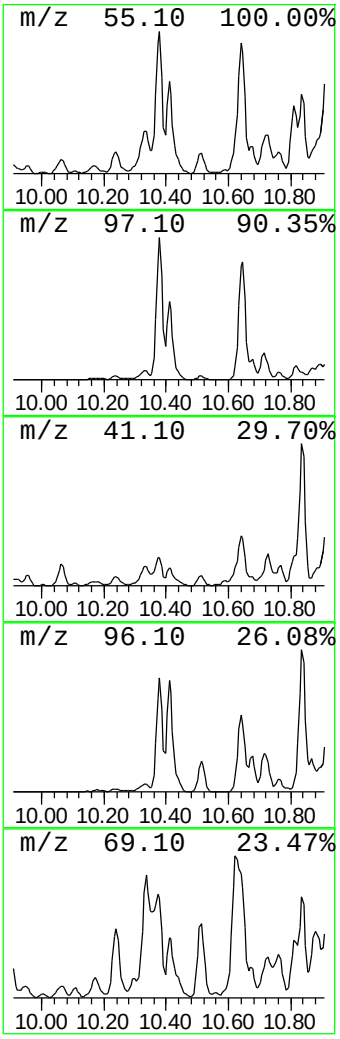
****

Peak Number 5 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	124.99 ug/l	2242960	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	95
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	94
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	90
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	90
5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052319\
Data File : VX009868.D
Acq On : 23 May 2019 19:01
Operator : JC/SP
Sample : K2976-21 10X
Misc : 6.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-SBR-4BR(14-17)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

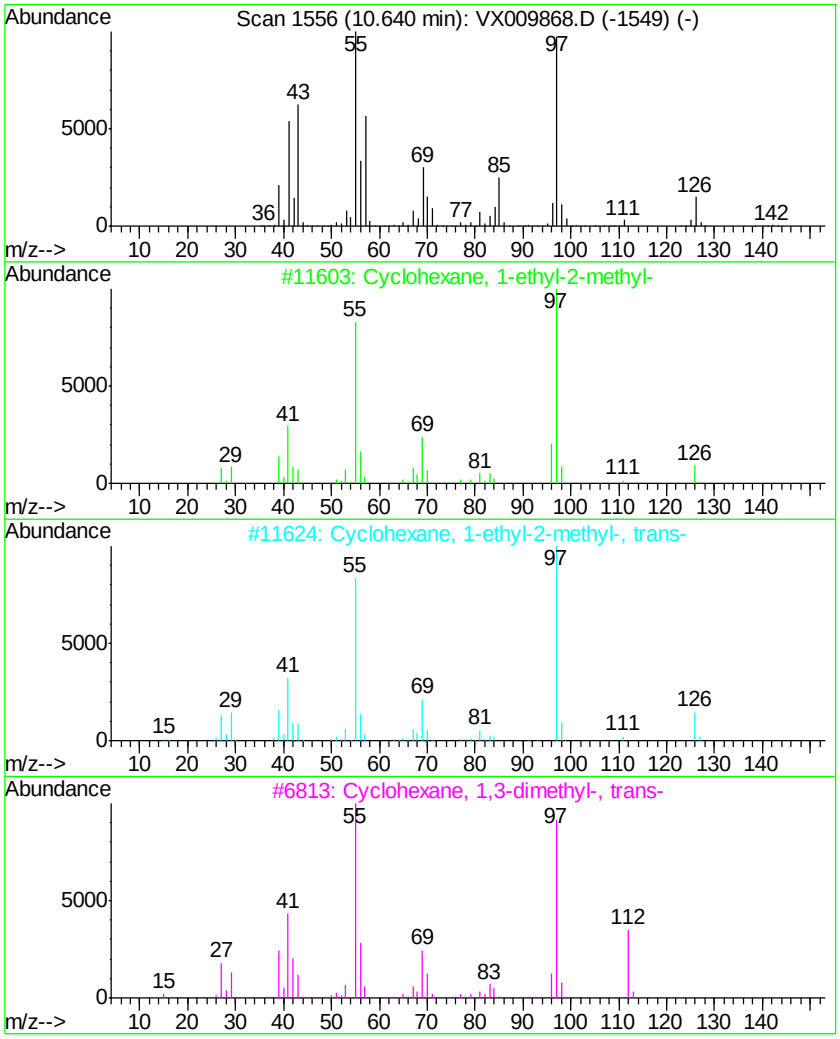
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

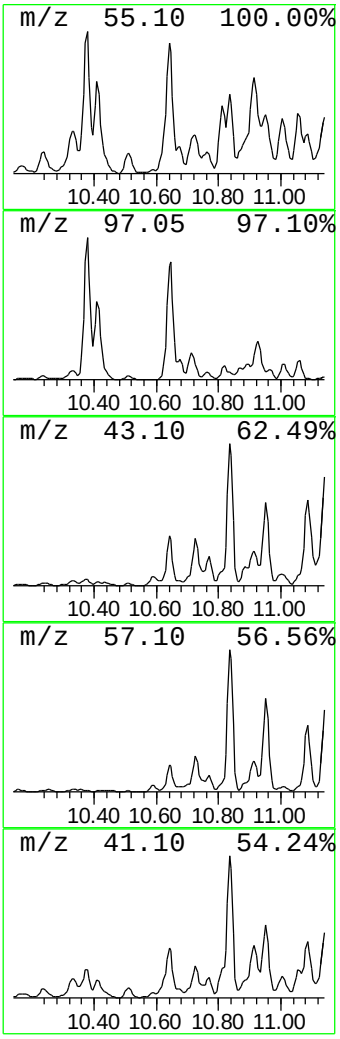
****

Peak Number 6 Cyclohexane, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	293.39 ug/l	5265070	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	64
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	59
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	58
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	58





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052319\
Data File : VX009868.D
Acq On : 23 May 2019 19:01
Operator : JC/SP
Sample : K2976-21 10X
Misc : 6.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-SBR-4BR(14-17)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

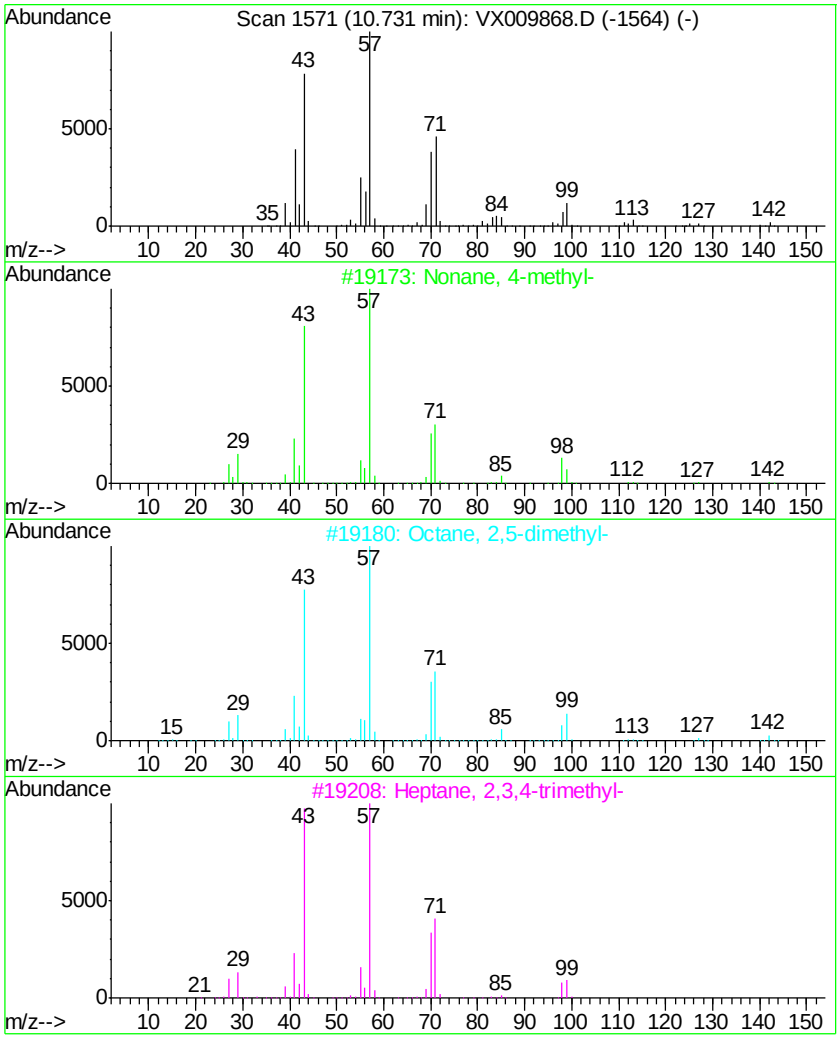
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

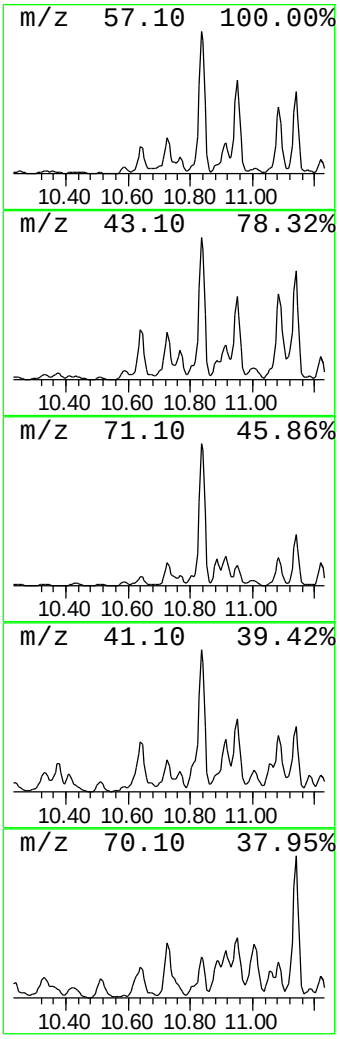
****

Peak Number 7 Nonane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	147.38 ug/l	2644800	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	86
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	72
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	72
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052319\
Data File : VX009868.D
Acq On : 23 May 2019 19:01
Operator : JC/SP
Sample : K2976-21 10X
Misc : 6.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-SBR-4BR(14-17)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

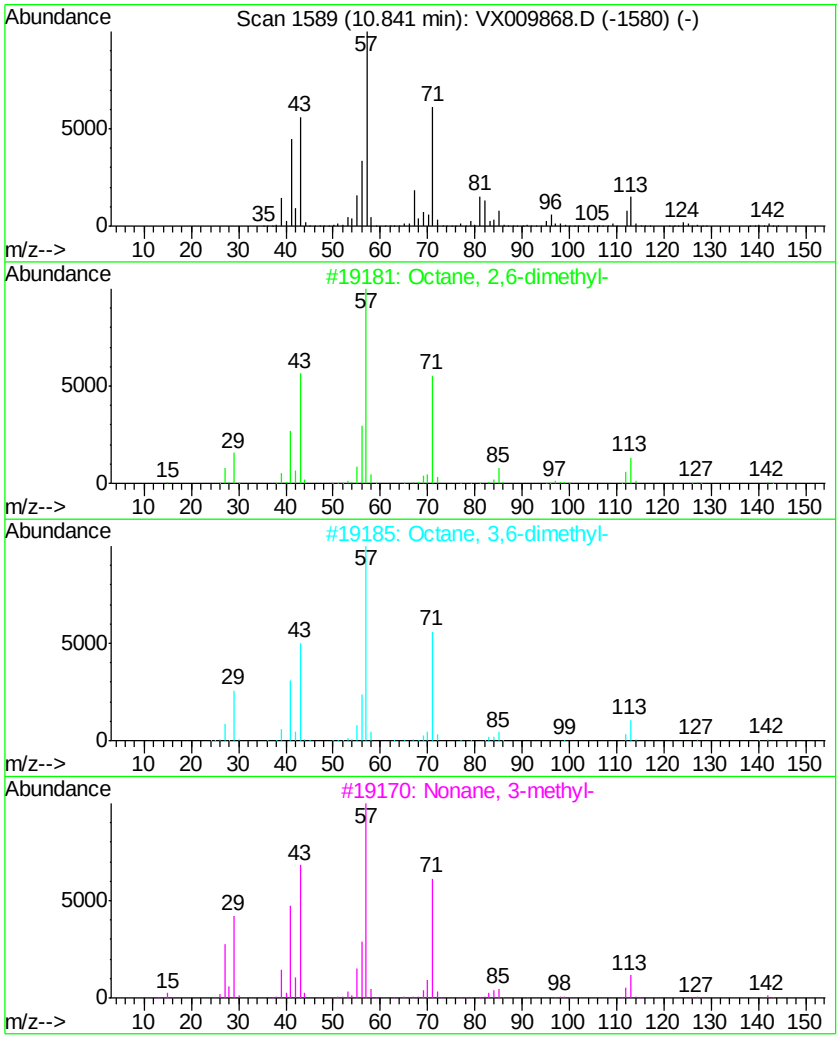
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

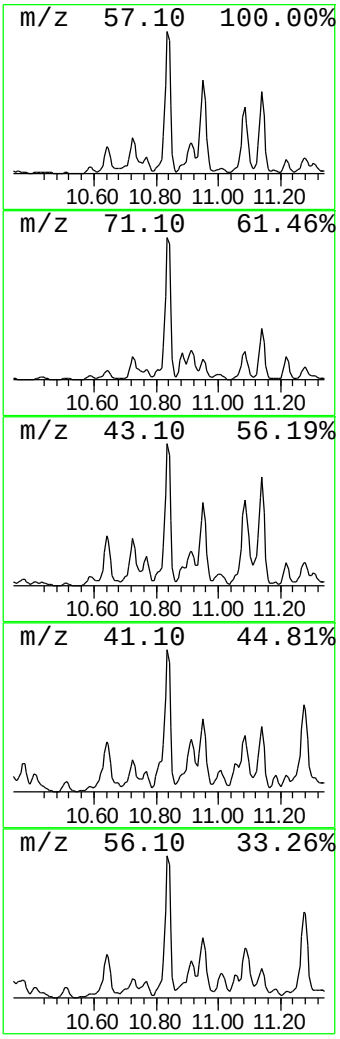
****

Peak Number 8 Octane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	662.33 ug/l	11886100	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	70
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	70
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	49
5	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052319\
Data File : VX009868.D
Acq On : 23 May 2019 19:01
Operator : JC/SP
Sample : K2976-21 10X
Misc : 6.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-SBR-4BR(14-17)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

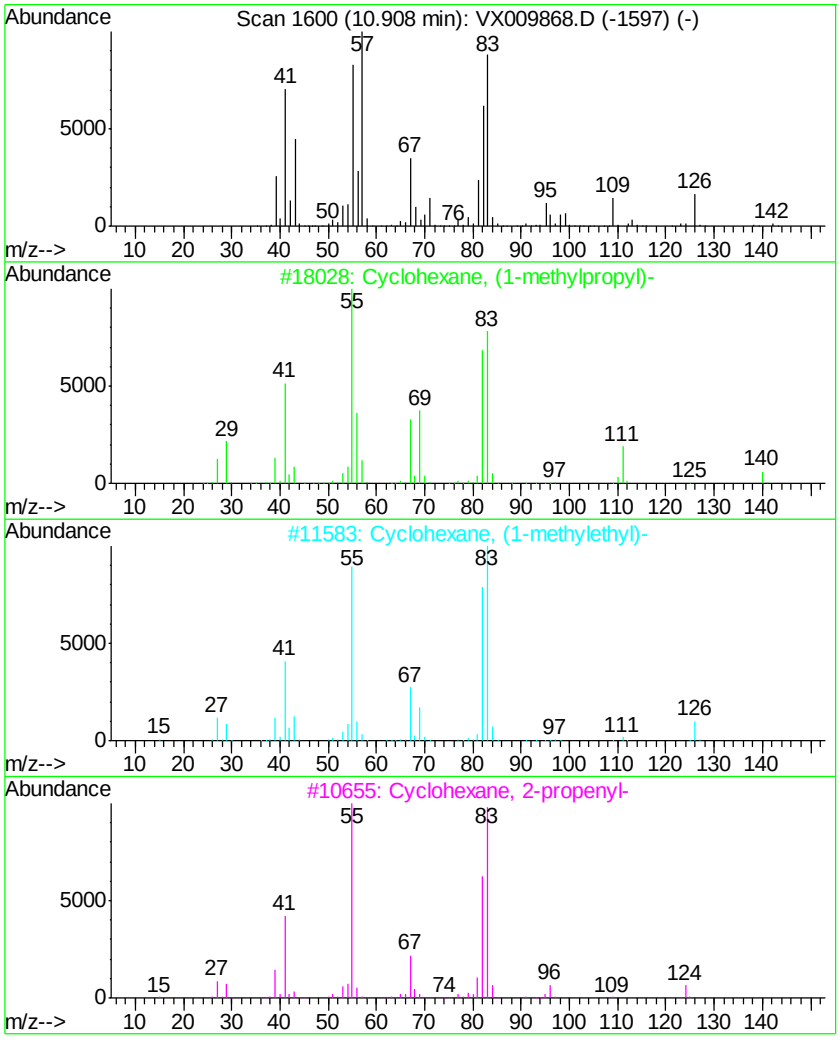
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

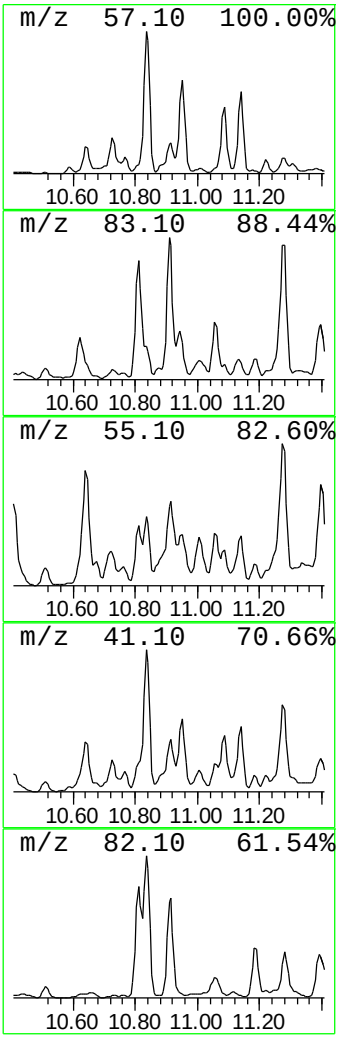
****

Peak Number 9 Cyclohexane, (1-methylpropyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	263.90 ug/l	4735870	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	50
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	47
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	47
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	46
5	Benzene, 1-fluoro-4-methoxy-	126	C7H7FO	000459-60-9	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052319\
Data File : VX009868.D
Acq On : 23 May 2019 19:01
Operator : JC/SP
Sample : K2976-21 10X
Misc : 6.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-SBR-4BR(14-17)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

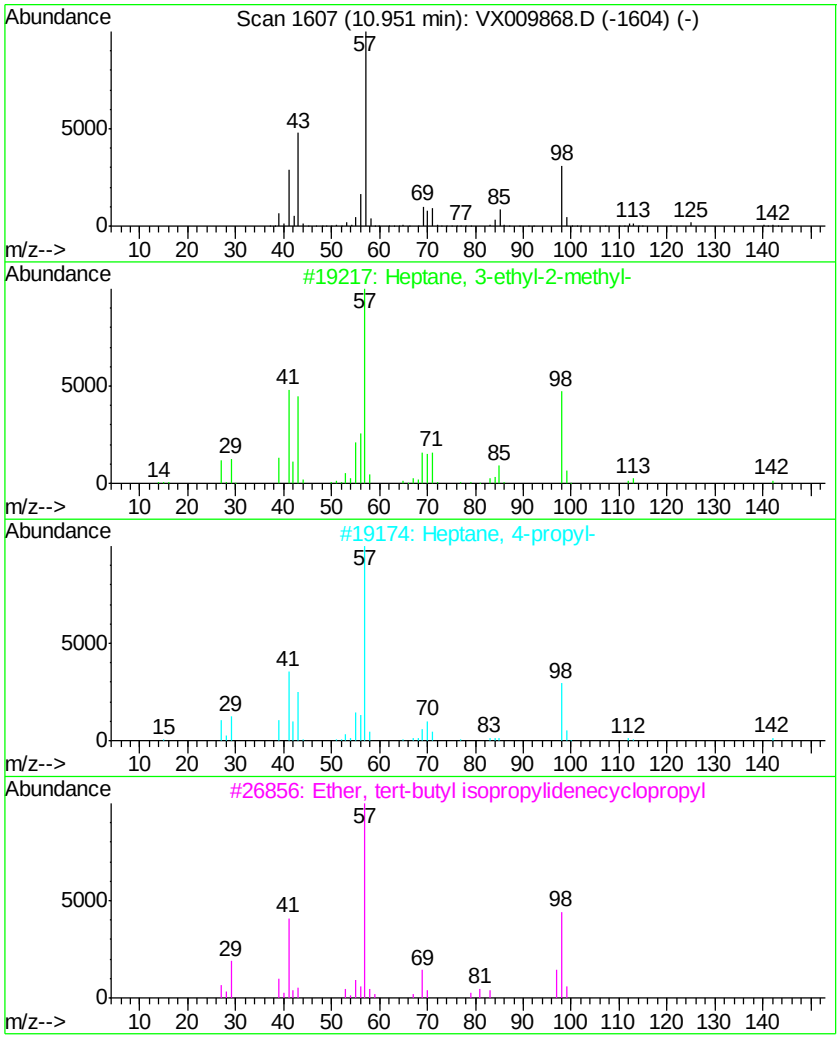
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

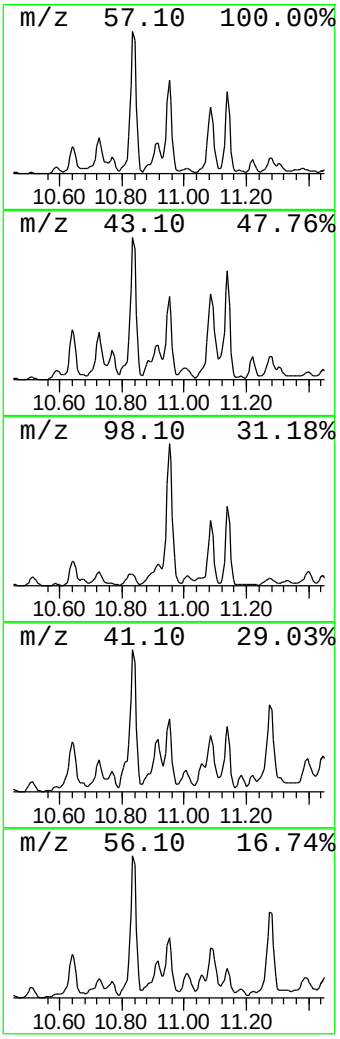
****

Peak Number 10 Heptane, 3-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	272.79 ug/l	4895490	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
2	Heptane, 4-propyl-	142	C10H22	003178-29-8	59
3	Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	50
4	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	47
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052319\
Data File : VX009868.D
Acq On : 23 May 2019 19:01
Operator : JC/SP
Sample : K2976-21 10X
Misc : 6.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-SBR-4BR(14-17)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.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,...	9.68	114.7	ug/l	2058530	3	10.11	897294	50.0
Cyclohexane, 1,3,...	9.89	138.0	ug/l	2476350	3	10.11	897294	50.0
Cyclohexane, 1,2,...	10.34	131.1	ug/l	2352370	3	10.11	897294	50.0
1-Ethyl-4-methylc...	10.38	156.4	ug/l	2806330	3	10.11	897294	50.0
Cyclohexane, 1-et...	10.41	125.0	ug/l	2242960	3	10.11	897294	50.0
Cyclohexane, 1-et...	10.64	293.4	ug/l	5265070	3	10.11	897294	50.0
Nonane, 4-methyl-	10.73	147.4	ug/l	2644800	3	10.11	897294	50.0
Octane, 2,6-dimet...	10.84	662.3	ug/l	11886100	3	10.11	897294	50.0
Cyclohexane, (1-m...	10.91	263.9	ug/l	4735870	3	10.11	897294	50.0
Heptane, 3-ethyl-...	10.95	272.8	ug/l	4895490	3	10.11	897294	50.0