LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011520\
Data File : VX014622.D
Acq On : 15 Jan 2020 16:38
Operator : JC/SP
Sample : L1142-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WS-1

Integration Parameters: RTEINT3.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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\624X011520W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.588	110	115	119	rVB8	26885	49846	4.05%	0.486%
2	2.222	218	219	225	rVB6	15269	14707	1.19%	0.143%
3	2.429	246	253	258	rBV	20788	38775	3.15%	0.378%
4	2.588	275	279	288	rVB	15274	32823	2.66%	0.320%
5	5.008	663	676	690	rBV	160247	486227	39.47%	4.738%
6	6.051	837	847	862	rBV	163661	429181	34.84%	4.182%
7	6.849	969	978	990	rBV	379093	879043	71.36%	8.565%
8	8.709	1277	1283	1292	rVB	821045	1231891	100.00%	12.003%
9	9.032	1332	1336	1341	rBV8	11007	17519	1.42%	0.171%
10	9.562	1416	1423	1427	rBV10	9323	19578	1.59%	0.191%
11	9.672	1435	1441	1446	rBV	30337	49204	3.99%	0.479%
12	9.812	1460	1464	1471	rBV10	8071	15419	1.25%	0.150%
13	9.892	1471	1477	1480	rBV6	13538	22107	1.79%	0.215%
14	10.105	1507	1512	1519	rBV	750933	1035771	84.08%	10.092%
15	10.178	1519	1524	1528	rVB5	13596	23632	1.92%	0.230%
16	10.239	1528	1534	1540	rVB9	10732	21286	1.73%	0.207%
17	10.331	1544	1549	1551	rBV6	25469	39566	3.21%	0.386%
18	10.507	1574	1578	1585	rBV	23785	36949	3.00%	0.360%
19	10.641	1593	1600	1607	rBV5	43282	97205	7.89%	0.947%
20	10.702	1607	1610	1620	rVB8	13721	25335	2.06%	0.247%
21	10.830	1623	1631	1635	rBV3	63943	102784	8.34%	1.002%
22	10.910	1640	1644	1647	rBV4	43226	69078	5.61%	0.673%
23	10.940	1647	1649	1656	rVV3	22306	28027	2.28%	0.273%
24	11.050	1664	1667	1675	rVB7	14841	35739	2.90%	0.348%
25	11.129	1675	1680	1685	rBV	631252	813043	66.00%	7.922%
26	11.178	1685	1688	1692	rVV2	46459	59827	4.86%	0.583%
27	11.269	1696	1703	1710	rVB4	68099	109924	8.92%	1.071%
28	11.385	1719	1722	1726	rBV3	11560	16631	1.35%	0.162%
29	11.446	1727	1732	1735	rVV5	25226	42959	3.49%	0.419%
30	11.477	1735	1737	1743	rVV6	14302	26419	2.14%	0.257%
31	11.531	1743	1746	1749	rVV5	14942	20217	1.64%	0.197%
32	11.568	1749	1752	1757	rVB6	19736	31772	2.58%	0.310%
33	11.666	1763	1768	1775	rVB5	33075	65736	5.34%	0.641%
34	11.763	1780	1784	1787	rBV	64394	74010	6.01%	0.721%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011520\
Data File : VX014622.D
Acq On : 15 Jan 2020 16:38
Operator : JC/SP
Sample : L1142-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WS-1

Integration Parameters: RTEINT3.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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\624X011520W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

35	11.800	1787	1790	1795	rVB4	24856	37913	3.08%	0.369%
36	11.909	1801	1808	1811	rBV3	41022	83031	6.74%	0.809%
37	11.940	1811	1813	1817	rVV	56792	66936	5.43%	0.652%
38	12.019	1817	1826	1830	rVV	186980	248184	20.15%	2.418%
39	12.056	1830	1832	1840	rVB	21696	33379	2.71%	0.325%
40	12.227	1853	1860	1863	rBV2	53189	74177	6.02%	0.723%
41	12.263	1863	1866	1867	rVV3	19706	19777	1.61%	0.193%
42	12.294	1867	1871	1876	rVV2	199987	250007	20.29%	2.436%
43	12.361	1878	1882	1890	rVB4	50244	96487	7.83%	0.940%
44	12.452	1893	1897	1903	rBV	96315	129600	10.52%	1.263%
45	12.519	1904	1908	1913	rVB7	13049	19105	1.55%	0.186%
46	12.568	1913	1916	1922	rBV8	7875	17648	1.43%	0.172%
47	12.659	1926	1931	1934	rVV	154873	203559	16.52%	1.983%
48	12.696	1934	1937	1942	rVV2	63091	96194	7.81%	0.937%
49	12.751	1942	1946	1953	rVV4	124989	236014	19.16%	2.300%
50	12.812	1953	1956	1961	rVB	28674	34321	2.79%	0.334%
51	12.891	1961	1969	1974	rVB2	82105	141044	11.45%	1.374%
52	12.970	1974	1982	1986	rBV2	163787	262152	21.28%	2.554%
53	13.025	1986	1991	1995	rVB3	18549	31575	2.56%	0.308%
54	13.080	1995	2000	2005	rVB3	43654	68006	5.52%	0.663%
55	13.147	2006	2011	2014	rBV	40881	49264	4.00%	0.480%
56	13.190	2014	2018	2022	rVV2	98620	130016	10.55%	1.267%
57	13.245	2024	2027	2032	rVB	29554	33234	2.70%	0.324%
58	13.306	2032	2037	2039	rBV2	21270	32517	2.64%	0.317%
59	13.342	2039	2043	2049	rVV2	110263	167707	13.61%	1.634%
60	13.397	2049	2052	2053	rVV2	14778	16493	1.34%	0.161%
61	13.421	2053	2056	2058	rVV	25845	30898	2.51%	0.301%
62	13.470	2062	2064	2068	rVB	20209	25552	2.07%	0.249%
63	13.592	2081	2084	2087	rVB2	11537	13744	1.12%	0.134%
64	13.635	2087	2091	2094	rVV3	41065	58000	4.71%	0.565%
65	13.690	2094	2100	2102	rVV3	41696	77368	6.28%	0.754%
66	13.714	2102	2104	2112	rVB2	50408	83303	6.76%	0.812%
67	13.830	2116	2123	2131	rVB	743957	1001438	81.29%	9.758%
68	13.921	2131	2138	2141	rBV2	27790	55892	4.54%	0.545%
69	13.982	2144	2148	2151	rVB3	17066	23602	1.92%	0.230%
70	14.123	2166	2171	2174	rBV6	8873	15849	1.29%	0.154%
71	14.263	2190	2194	2200	rBV6	13514	21293	1.73%	0.207%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011520\
Data File : VX014622.D
Acq On : 15 Jan 2020 16:38
Operator : JC/SP
Sample : L1142-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WS-1

Integration Parameters: RTEINT3.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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\624X011520W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

72	14.372	2209	2212	2215	rVB2	12076	14665	1.19%	0.143%
73	14.427	2217	2221	2225	rVB5	15099	21394	1.74%	0.208%
74	14.531	2235	2238	2242	rBV6	12395	17276	1.40%	0.168%
75	14.689	2260	2264	2269	rVV	71156	86243	7.00%	0.840%
76	14.830	2284	2287	2293	rBV	56490	75784	6.15%	0.738%

Sum of corrected areas: 10262871

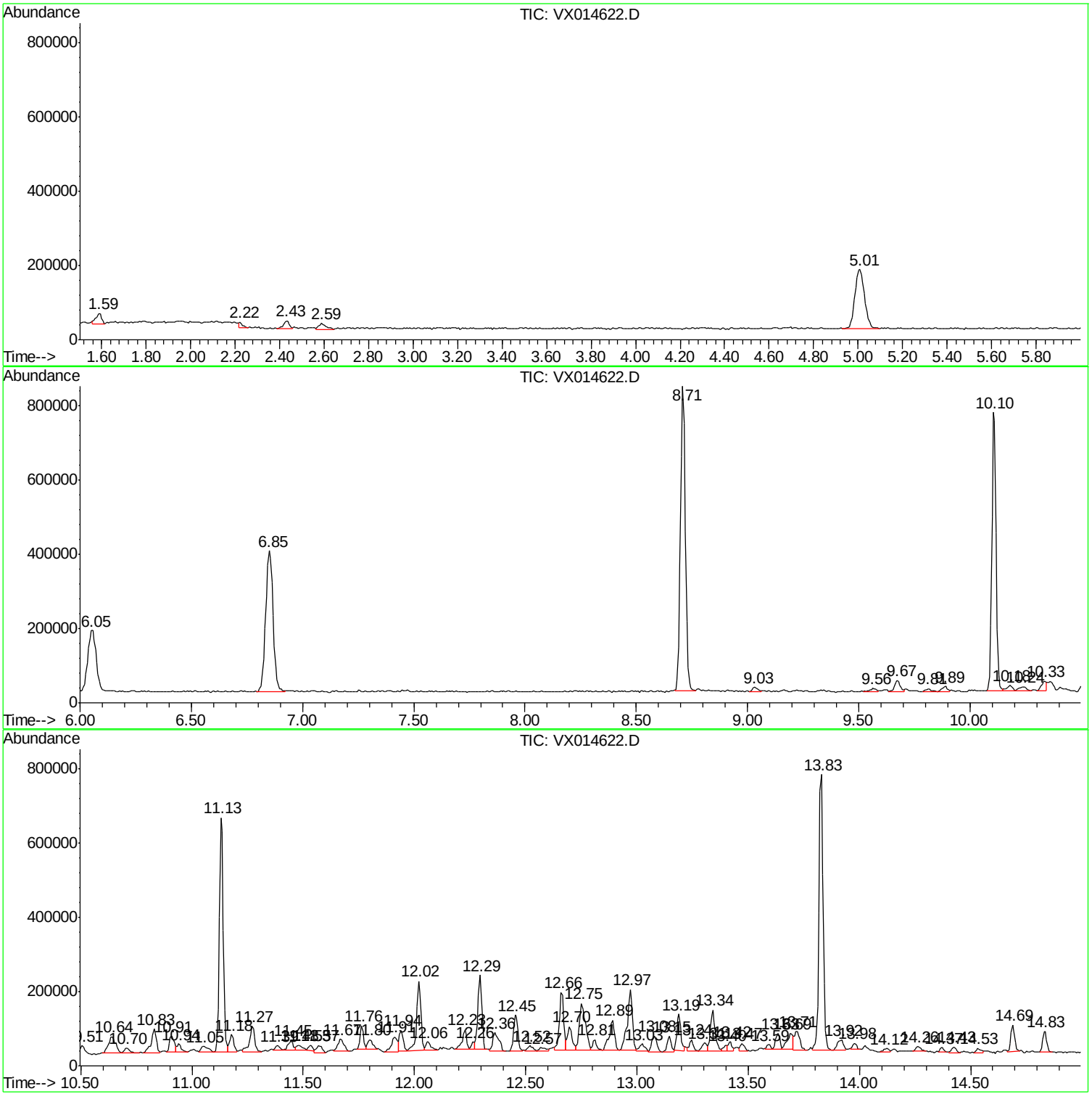
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011520\
Data File : VX014622.D
Acq On : 15 Jan 2020 16:38
Operator : JC/SP
Sample : L1142-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WS-1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X011520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011520\
Data File : VX014622.D
Acq On : 15 Jan 2020 16:38
Operator : JC/SP
Sample : L1142-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WS-1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X011520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

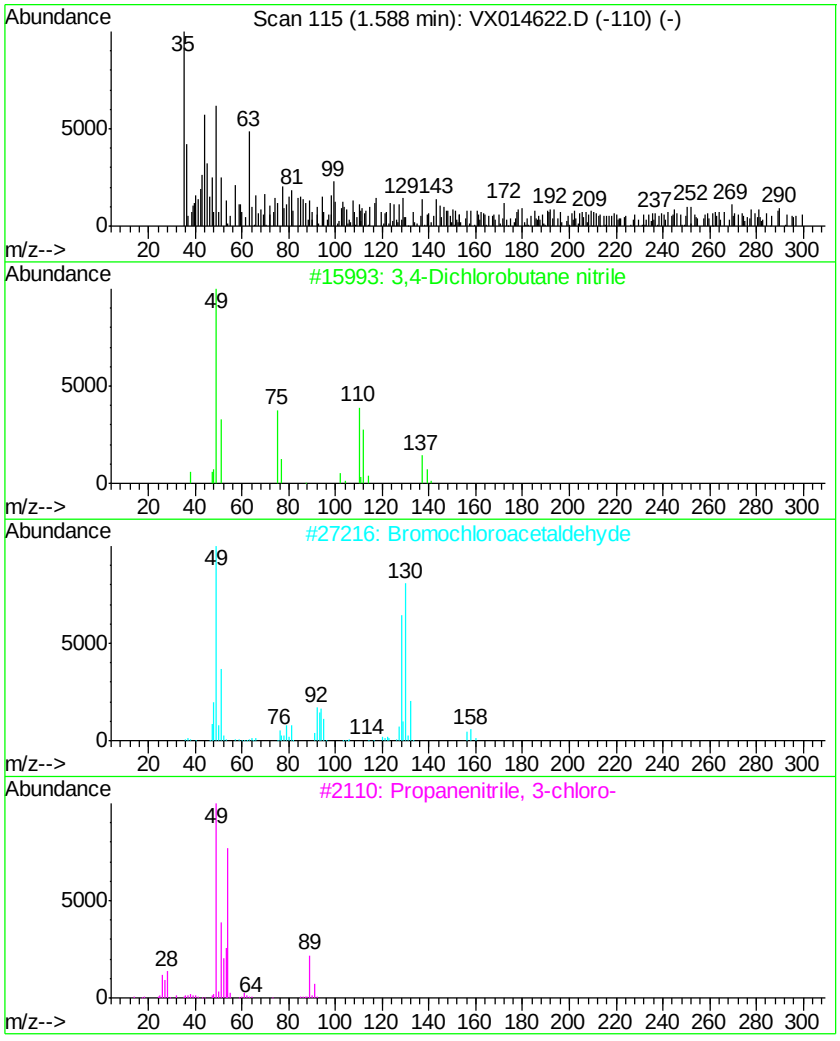
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

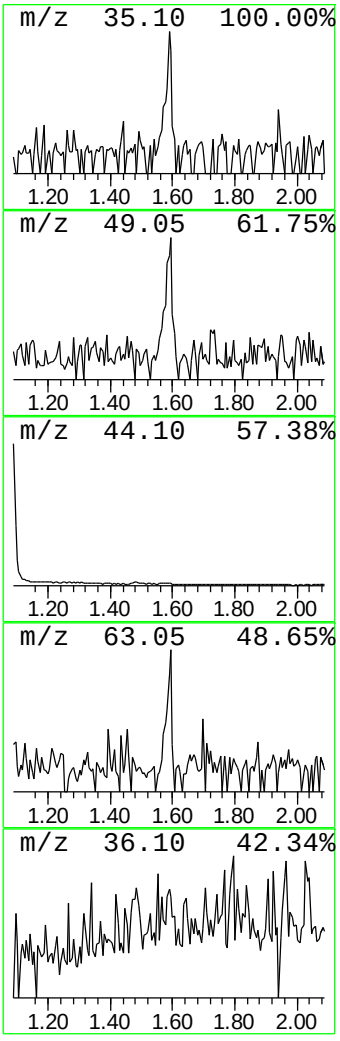
****

Peak Number 1 3,4-Dichlorobutane nitrile Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.59	3.08 ug/l	49846	Bromochloromethane	5.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dichlorobutane nitrile	137	C4H5Cl2N	034362-21-5	16
2	Bromochloroacetaldehyde	156	C2H2BrClO	098136-99-3	12
3	Propanenitrile, 3-chloro-	89	C3H4ClN	000542-76-7	11
4	Propanenitrile, 3-chloro-	89	C3H4ClN	000542-76-7	10
5	Methane, bromochloro-	128	CH2BrCl	000074-97-5	10





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011520\
Data File : VX014622.D
Acq On : 15 Jan 2020 16:38
Operator : JC/SP
Sample : L1142-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WS-1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X011520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

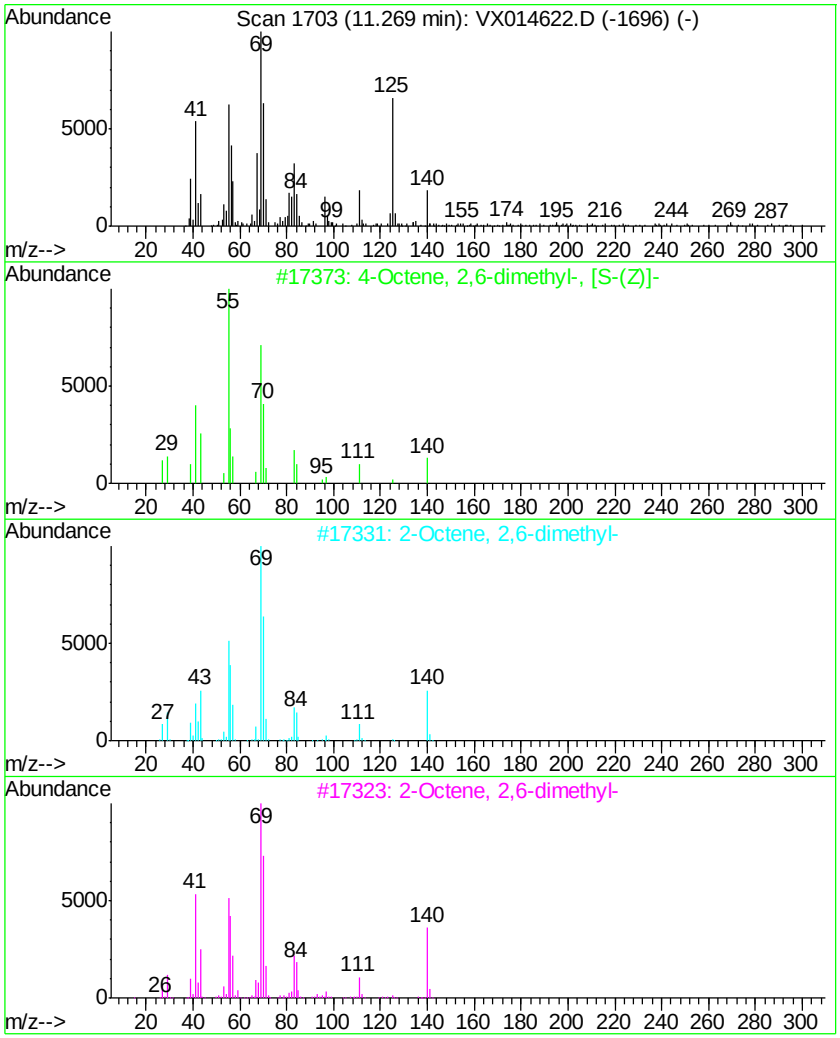
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

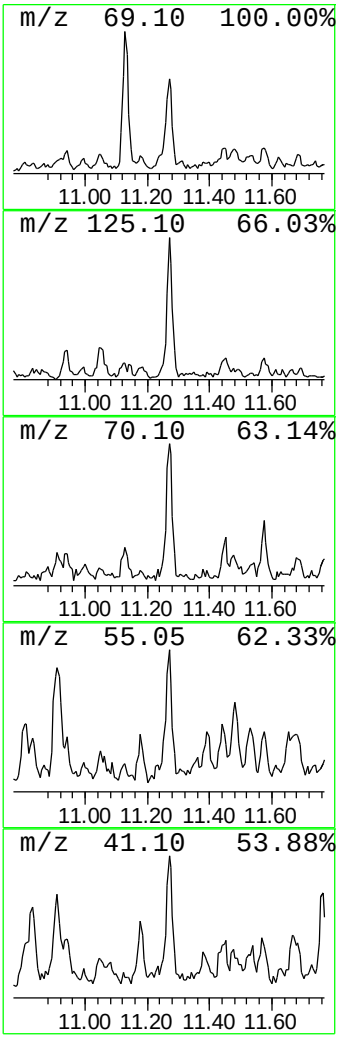
****

Peak Number 2 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	3.18 ug/l	109924	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	76
2	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	70
3	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	70
4	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	68
5	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	62





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011520\
Data File : VX014622.D
Acq On : 15 Jan 2020 16:38
Operator : JC/SP
Sample : L1142-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WS-1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X011520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

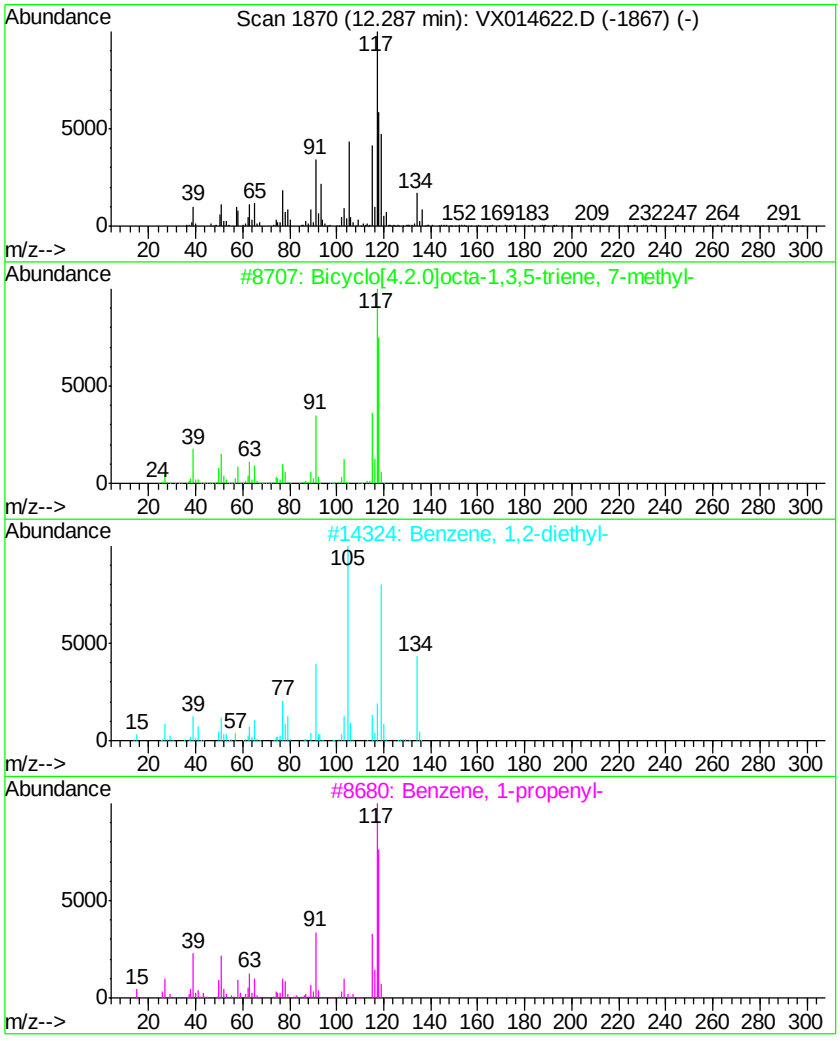
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

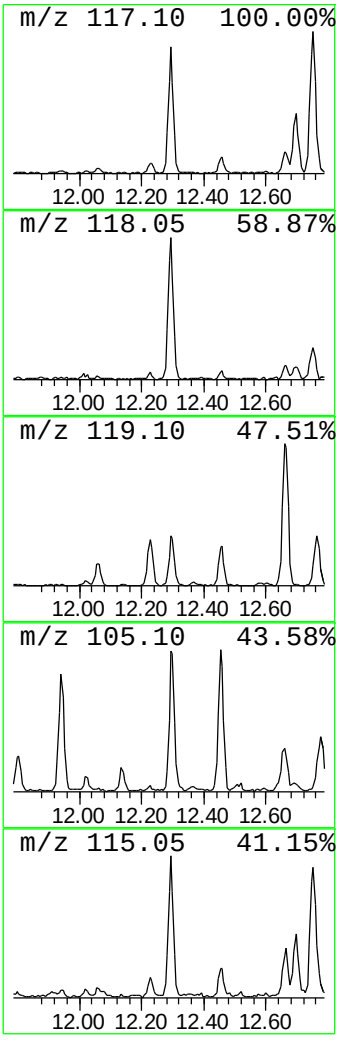
****

Peak Number 3 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	7.24 ug/l	250007	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	90
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	70
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	70
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	55
5	Deltacyclene	118	C9H10	007785-10-6	55





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011520\
Data File : VX014622.D
Acq On : 15 Jan 2020 16:38
Operator : JC/SP
Sample : L1142-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WS-1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X011520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

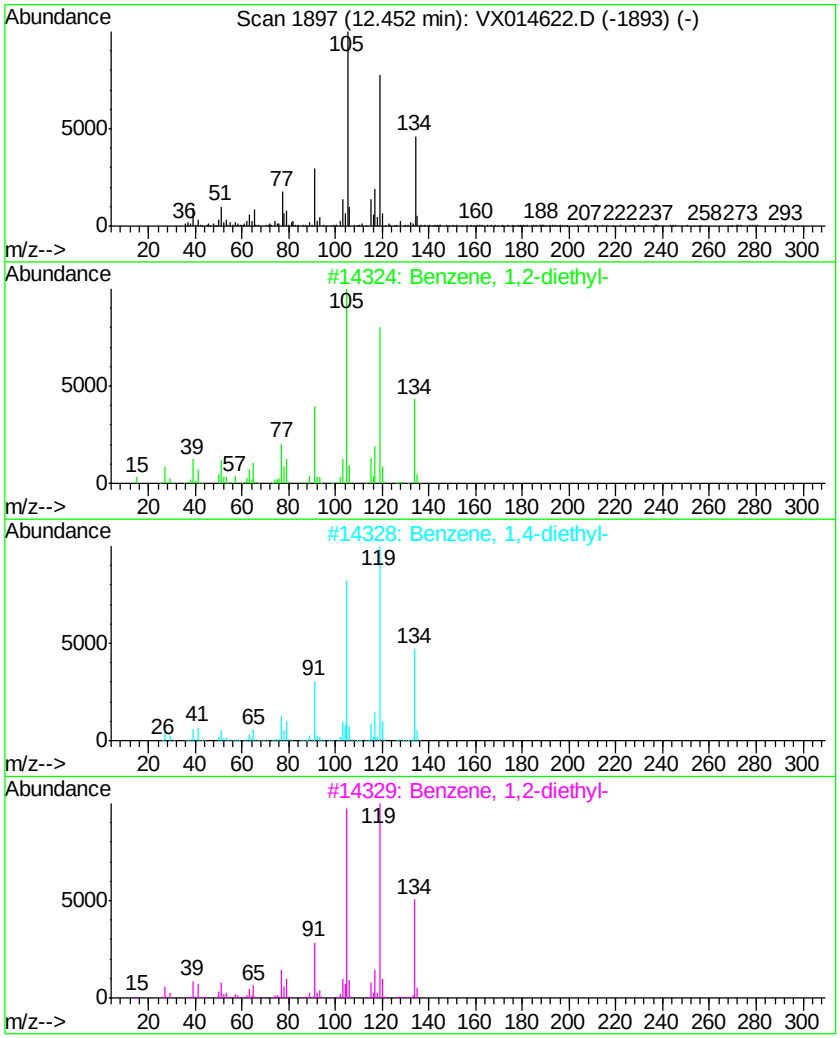
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

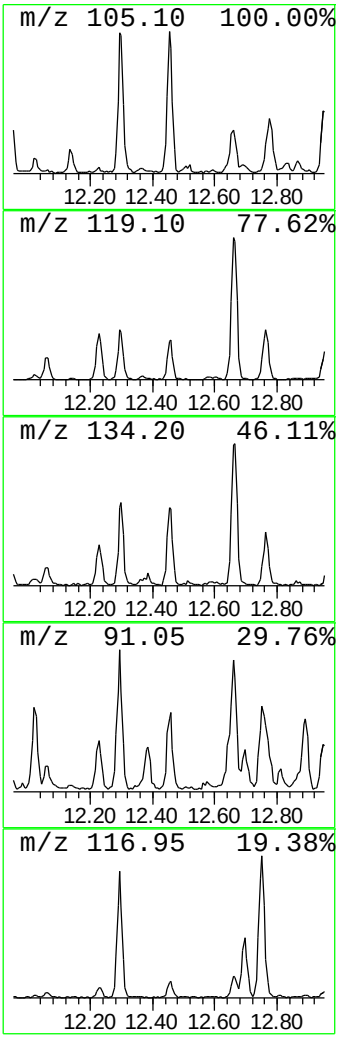
****

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	3.75 ug/l	129600	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	83
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	80
5	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011520\
Data File : VX014622.D
Acq On : 15 Jan 2020 16:38
Operator : JC/SP
Sample : L1142-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WS-1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X011520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

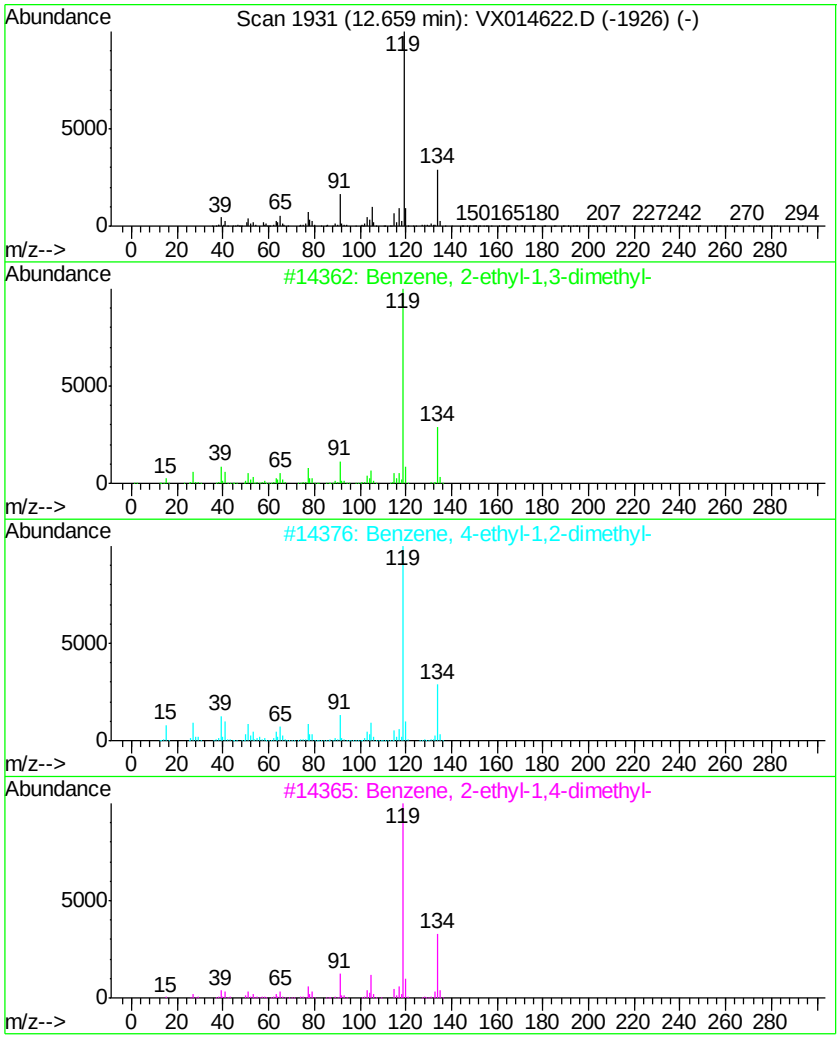
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

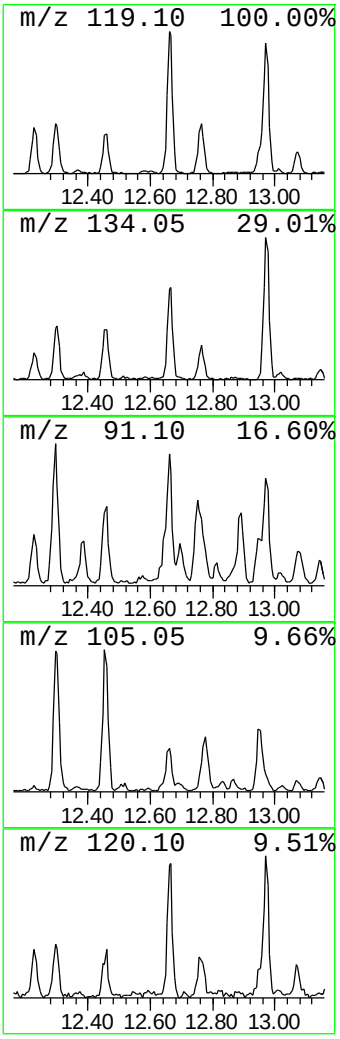
****

Peak Number 5 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	5.90 ug/l	203559	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011520\
Data File : VX014622.D
Acq On : 15 Jan 2020 16:38
Operator : JC/SP
Sample : L1142-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WS-1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X011520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

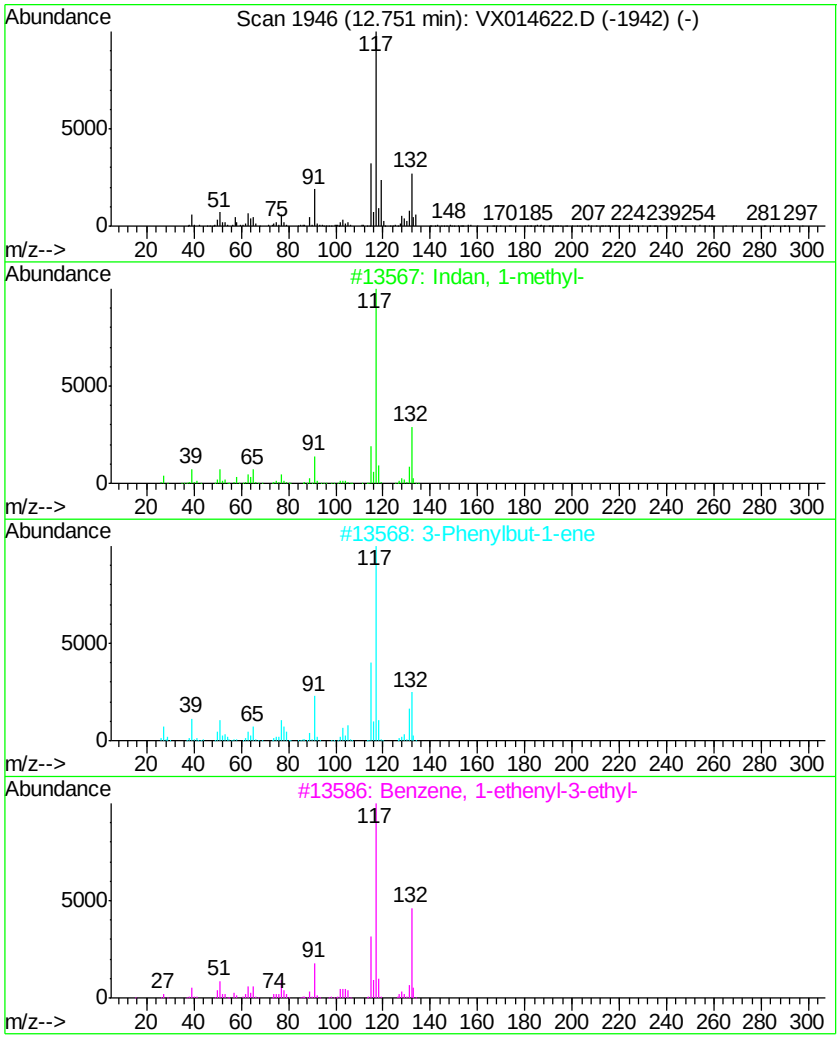
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

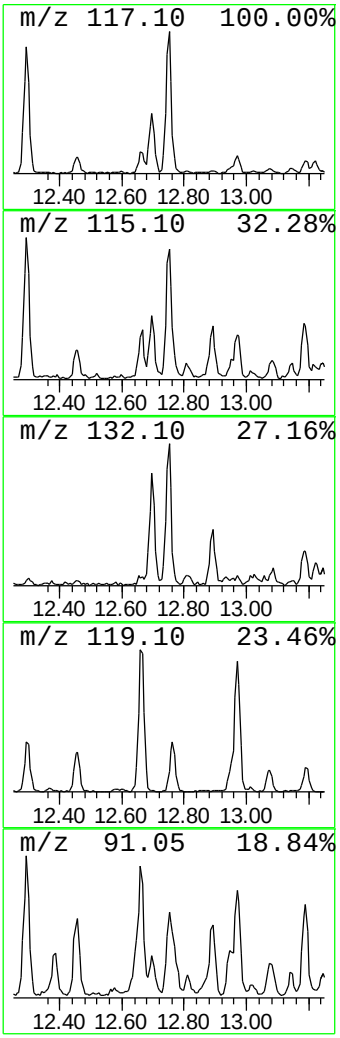
****

Peak Number 6 Indan, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	6.84 ug/l	236014	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	74
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	72
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	72
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011520\
Data File : VX014622.D
Acq On : 15 Jan 2020 16:38
Operator : JC/SP
Sample : L1142-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WS-1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X011520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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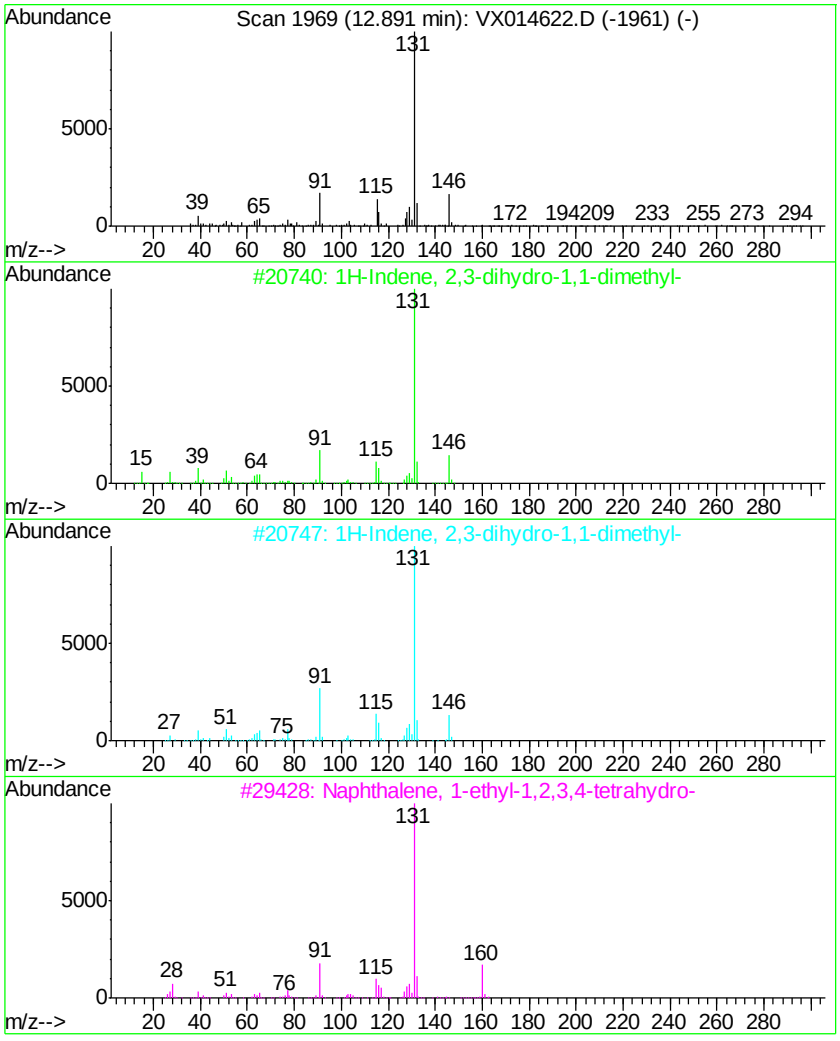
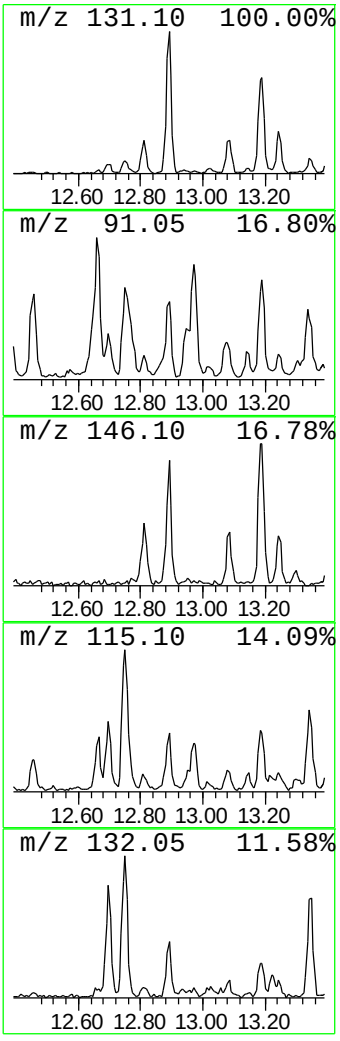
Peak Number 7 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	4.09 ug/l	141044	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94
2	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	93
3	Naphthalene, 1-ethyl-1,2,3,4-tet...	160	C12H16	013556-58-6	90
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
5	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011520\
Data File : VX014622.D
Acq On : 15 Jan 2020 16:38
Operator : JC/SP
Sample : L1142-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WS-1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X011520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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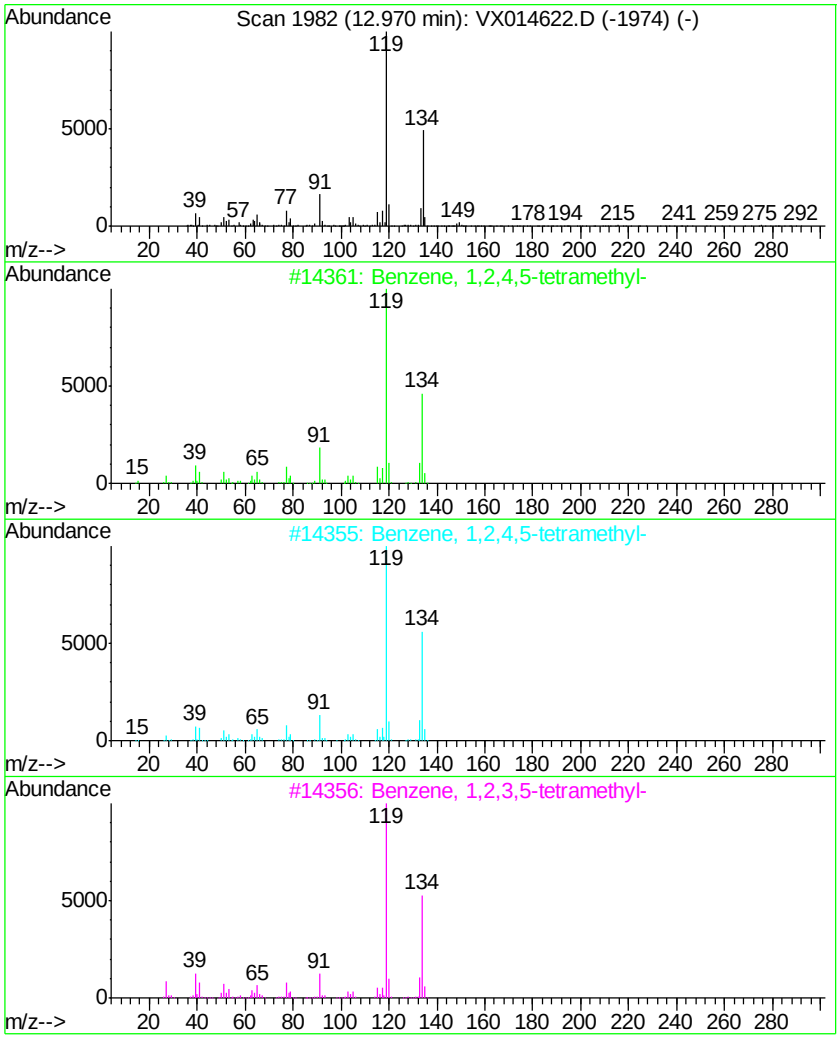
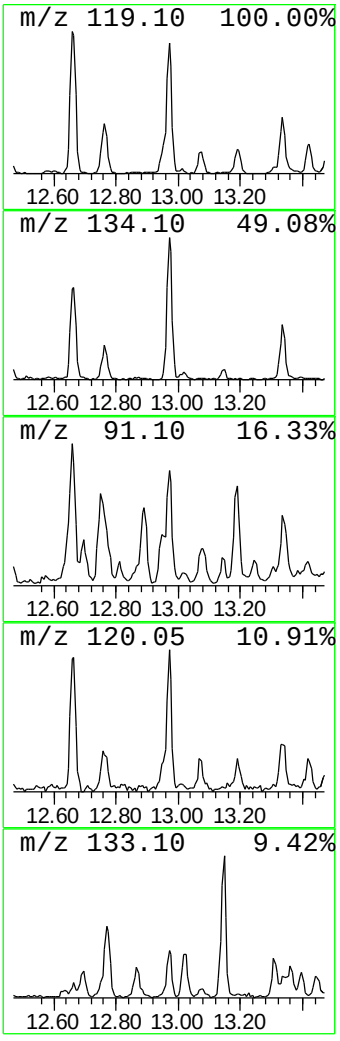
Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	7.59 ug/l	262152	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011520\
Data File : VX014622.D
Acq On : 15 Jan 2020 16:38
Operator : JC/SP
Sample : L1142-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WS-1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X011520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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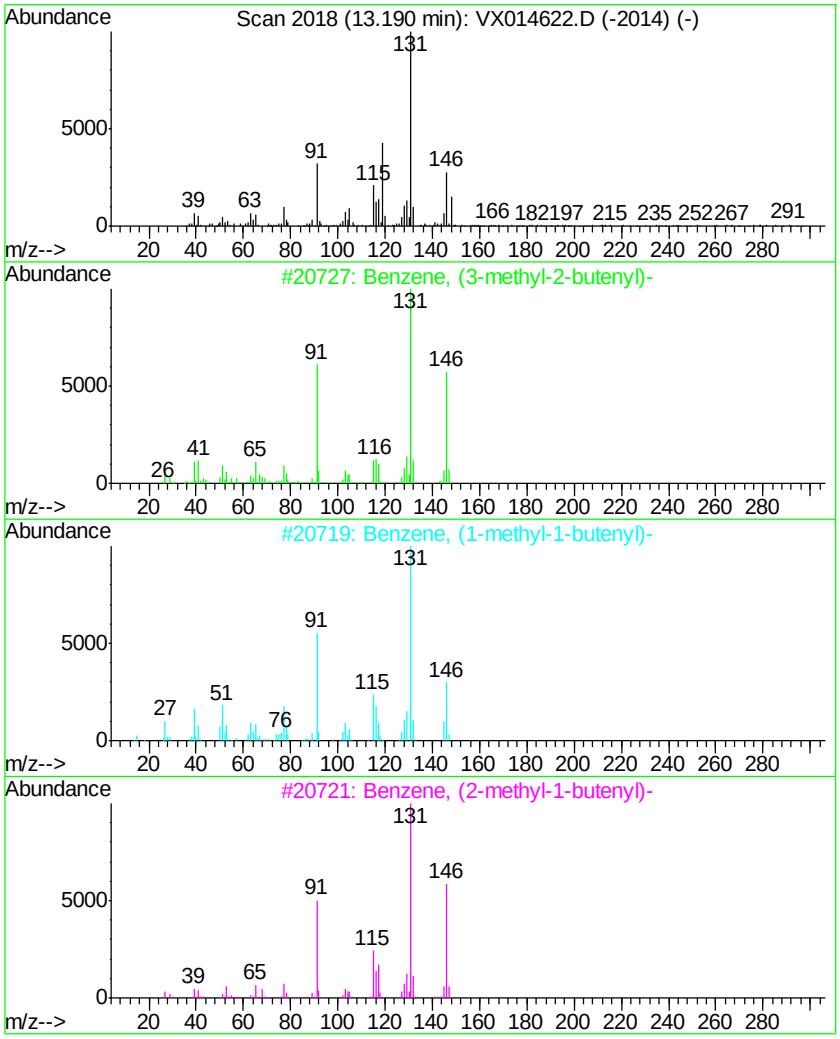
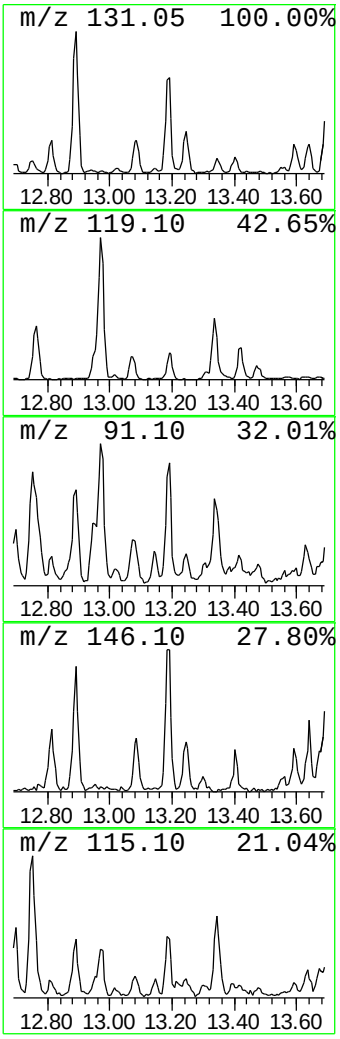
Peak Number 9 Benzene, (3-methyl-2-butenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	3.77 ug/l	130016	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	89
5	2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	78





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011520\
Data File : VX014622.D
Acq On : 15 Jan 2020 16:38
Operator : JC/SP
Sample : L1142-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WS-1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X011520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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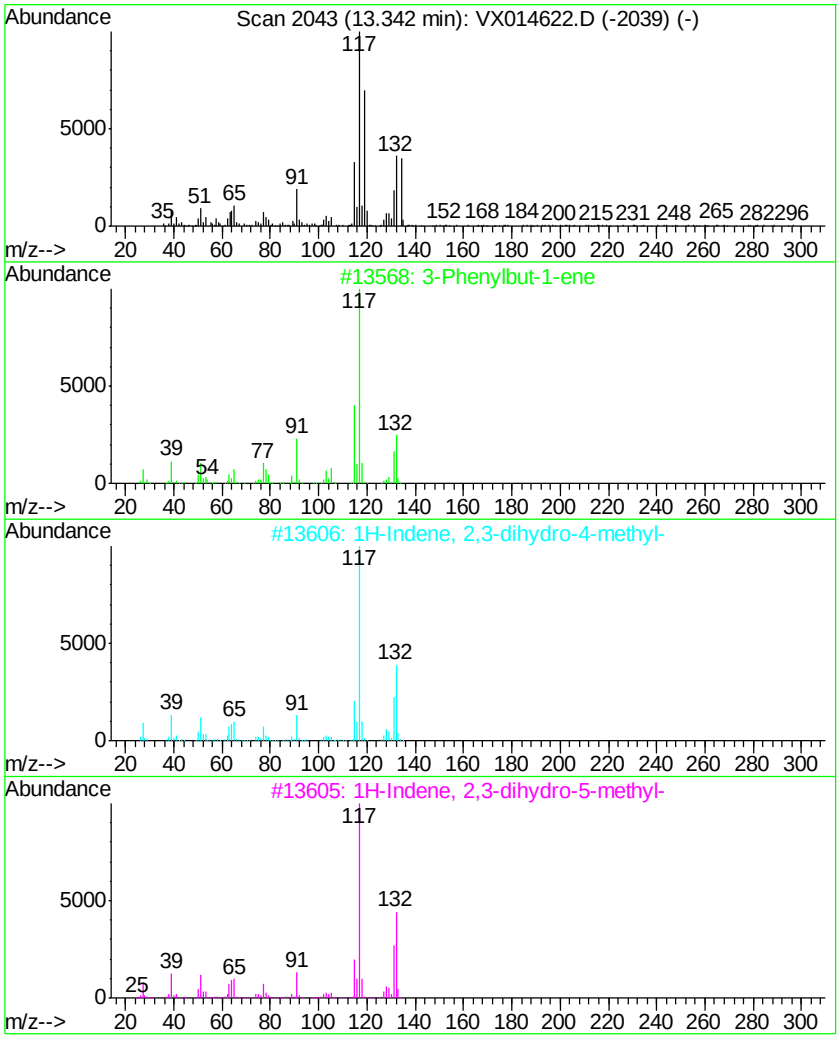
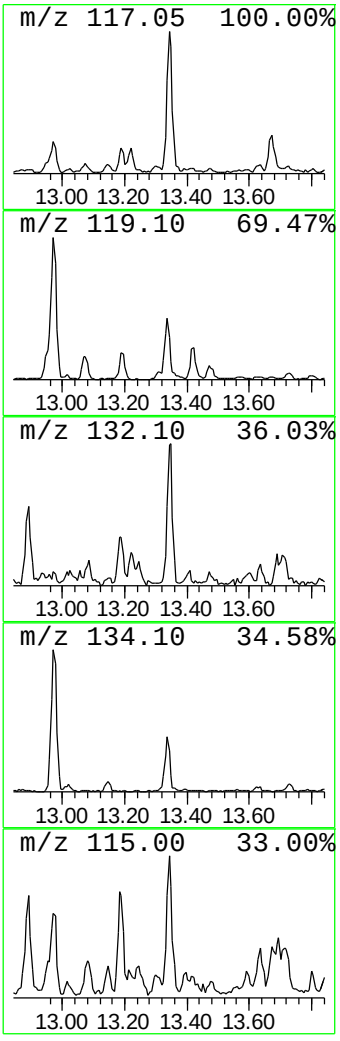
Peak Number 10 3-Phenylbut-1-ene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	4.86 ug/l	167707	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	62
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011520\
Data File : VX014622.D
Acq On : 15 Jan 2020 16:38
Operator : JC/SP
Sample : L1142-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WS-1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X011520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3,4-Dichlorobutan...	1.59	3.1	ug/l	49846	1	5.01	486227	30.0
4-Octene, 2,6-dim...	11.27	3.2	ug/l	109924	3	10.11	1035770	30.0
Bicyclo[4.2.0]oct...	12.29	7.2	ug/l	250007	3	10.11	1035770	30.0
Benzene, 1,2-diet...	12.45	3.8	ug/l	129600	3	10.11	1035770	30.0
Benzene, 2-ethyl-...	12.66	5.9	ug/l	203559	3	10.11	1035770	30.0
Indan, 1-methyl-	12.75	6.8	ug/l	236014	3	10.11	1035770	30.0
1H-Indene, 2,3-di...	12.89	4.1	ug/l	141044	3	10.11	1035770	30.0
Benzene, 1,2,4,5-...	12.97	7.6	ug/l	262152	3	10.11	1035770	30.0
Benzene, (3-methy...	13.19	3.8	ug/l	130016	3	10.11	1035770	30.0
3-Phenylbut-1-ene	13.34	4.9	ug/l	167707	3	10.11	1035770	30.0