LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\
Data File : VX007089.D
Acq On : 17 Jan 2019 15:23
Operator : JC/SP
Sample : K1168-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW004-190115

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\82X010819W.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	1.623	66	77	80	rVB3	34381	81733	1.05%	0.104%
2	2.843	270	277	285	rVB	46548	104195	1.34%	0.133%
3	4.306	507	517	525	rBV2	26043	79655	1.03%	0.102%
4	5.507	702	714	725	rBV	312755	896324	11.55%	1.143%
5	5.665	729	740	760	rVB2	532863	1613624	20.80%	2.058%
6	5.946	776	786	796	rBV	91181	275567	3.55%	0.351%
7	6.068	796	806	817	rBV	325344	829819	10.70%	1.058%
8	6.348	841	852	865	rVB	313899	937623	12.09%	1.196%
9	6.860	926	936	949	rBV	810674	1888045	24.34%	2.408%
10	7.445	1024	1032	1044	rVB2	127446	296970	3.83%	0.379%
11	7.573	1044	1053	1059	rBV2	55101	112868	1.45%	0.144%
12	7.677	1059	1070	1080	rVB	105293	248783	3.21%	0.317%
13	7.848	1090	1098	1106	rBV2	149176	305434	3.94%	0.390%
14	8.055	1118	1132	1142	rBV	538593	1049038	13.52%	1.338%
15	8.177	1144	1152	1160	rBV	979155	1888428	24.34%	2.408%
16	8.390	1178	1187	1193	rBV2	144729	267140	3.44%	0.341%
17	8.713	1226	1240	1255	rBV	1796773	3311097	42.68%	4.223%
18	8.835	1255	1260	1266	rBV	314218	537331	6.93%	0.685%
19	9.043	1288	1294	1301	rVB3	77440	138597	1.79%	0.177%
20	9.165	1301	1314	1319	rBV	104378	185866	2.40%	0.237%
21	9.567	1375	1380	1386	rVB2	82626	133180	1.72%	0.170%
22	9.677	1392	1398	1402	rBV	329018	489146	6.30%	0.624%
23	9.890	1429	1433	1439	rBV	114029	158045	2.04%	0.202%
24	10.116	1464	1470	1472	rBV	1677047	2565590	33.07%	3.272%
25	10.183	1478	1481	1486	rVB	199432	284438	3.67%	0.363%
26	10.335	1501	1506	1515	rBV3	226532	462550	5.96%	0.590%
27	10.512	1529	1535	1545	rVB	166121	251021	3.24%	0.320%
28	10.658	1545	1559	1564	rBV5	247718	658277	8.48%	0.839%
29	10.713	1564	1568	1575	rVB	80536	118621	1.53%	0.151%
30	10.811	1575	1584	1585	rBV2	146325	241892	3.12%	0.308%
31	10.835	1585	1588	1593	rVB	409394	535714	6.91%	0.683%
32	10.914	1595	1601	1608	rBV5	188644	361569	4.66%	0.461%
33	11.018	1613	1618	1621	rBV	131816	175205	2.26%	0.223%
34	11.067	1621	1626	1631	rVB5	103864	207222	2.67%	0.264%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\
Data File : VX007089.D
Acq On : 17 Jan 2019 15:23
Operator : JC/SP
Sample : K1168-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW004-190115

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\82X010819W.M
Title : SW846 8260

35	11.134	1631	1637	1642	rBV	1517549	1954687	25.19%	2.493%
36	11.182	1642	1645	1649	rVV	252664	311032	4.01%	0.397%
37	11.243	1652	1655	1657	rVV2	61241	78039	1.01%	0.100%
38	11.280	1657	1661	1666	rVB2	451076	601457	7.75%	0.767%
39	11.390	1675	1679	1684	rBV4	52387	83552	1.08%	0.107%
40	11.445	1684	1688	1692	rVB3	132164	200381	2.58%	0.256%
41	11.579	1705	1710	1715	rVB4	70851	116967	1.51%	0.149%
42	11.670	1715	1725	1732	rBV2	408892	645420	8.32%	0.823%
43	11.768	1732	1741	1745	rBV	469195	632604	8.15%	0.807%
44	11.847	1752	1754	1758	rVB2	90462	97702	1.26%	0.125%
45	11.920	1758	1766	1768	rBV	1085070	1569785	20.23%	2.002%
46	11.945	1768	1770	1776	rVB	973132	1066116	13.74%	1.360%
47	12.079	1787	1792	1797	rBV	2011593	2601390	33.53%	3.317%
48	12.121	1797	1799	1803	rVV3	61717	78247	1.01%	0.100%
49	12.176	1803	1808	1812	rVV3	69188	141340	1.82%	0.180%
50	12.231	1812	1817	1823	rVB	1454095	1792229	23.10%	2.286%
51	12.298	1823	1828	1834	rBV	1684540	2138646	27.57%	2.727%
52	12.365	1834	1839	1848	rVB2	723248	1068498	13.77%	1.363%
53	12.463	1848	1855	1861	rBV2	108684	197811	2.55%	0.252%
54	12.670	1878	1889	1892	rBV	6144413	7758340	100.00%	9.894%
55	12.701	1892	1894	1899	rVV	2131921	2477319	31.93%	3.159%
56	12.755	1899	1903	1910	rVV3	4225263	7255228	93.52%	9.252%
57	12.816	1910	1913	1918	rVB	313707	375800	4.84%	0.479%
58	12.896	1918	1926	1931	rBV	1345190	1954381	25.19%	2.492%
59	12.975	1931	1939	1944	rBV	3064618	4130340	53.24%	5.267%
60	13.030	1944	1948	1952	rVV	190966	255983	3.30%	0.326%
61	13.085	1952	1957	1963	rVB3	384790	610154	7.86%	0.778%
62	13.152	1963	1968	1971	rBV	511385	637385	8.22%	0.813%
63	13.188	1971	1974	1977	rVV	521134	651838	8.40%	0.831%
64	13.225	1977	1980	1982	rVV	479005	556481	7.17%	0.710%
65	13.249	1982	1984	1988	rVB	267672	301617	3.89%	0.385%
66	13.310	1988	1994	1995	rBV2	218288	266989	3.44%	0.340%
67	13.347	1995	2000	2006	rVV2	3800637	5496294	70.84%	7.009%
68	13.402	2006	2009	2011	rVV2	232582	317102	4.09%	0.404%
69	13.426	2011	2013	2016	rVV	235983	270424	3.49%	0.345%
70	13.481	2019	2022	2026	rVB	134100	166852	2.15%	0.213%
71	13.560	2032	2035	2038	rBV	153805	192423	2.48%	0.245%

LSC Area Percent Report

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Operator : JC/SP
Sample : K1168-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW004-190115

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\82X010819W.M
Title : SW846 8260

72	13.597	2038	2041	2044	rVV	349337	473040	6.10%	0.603%
73	13.639	2044	2048	2052	rVV2	725410	1018518	13.13%	1.299%
74	13.700	2052	2058	2059	rVV2	446555	789029	10.17%	1.006%
75	13.719	2059	2061	2071	rVB2	617412	829302	10.69%	1.058%
76	13.810	2071	2076	2079	rBV	174040	229482	2.96%	0.293%
77	13.853	2079	2083	2088	rVB	176626	228581	2.95%	0.292%
78	13.908	2088	2092	2096	rBV	210309	282558	3.64%	0.360%
79	13.987	2097	2105	2109	rBV2	253408	360647	4.65%	0.460%
80	14.030	2109	2112	2116	rVV2	113627	137097	1.77%	0.175%
81	14.127	2124	2128	2131	rBV2	89795	134819	1.74%	0.172%
82	14.164	2131	2134	2137	rVB	90737	108594	1.40%	0.138%
83	14.286	2147	2154	2162	rVB2	344683	651727	8.40%	0.831%
84	14.377	2165	2169	2173	rVB	81909	98706	1.27%	0.126%
85	14.426	2173	2177	2182	rVB2	109105	144546	1.86%	0.184%
86	14.536	2191	2195	2208	rBV2	326993	467293	6.02%	0.596%
87	14.670	2213	2217	2223	rVV5	44641	81835	1.05%	0.104%
88	14.840	2239	2245	2253	rBV	938175	1248054	16.09%	1.592%
89	15.688	2376	2384	2387	rBV	148675	243486	3.14%	0.311%
90	15.724	2387	2390	2395	rVB	98901	145460	1.87%	0.186%

Sum of corrected areas: 78414234

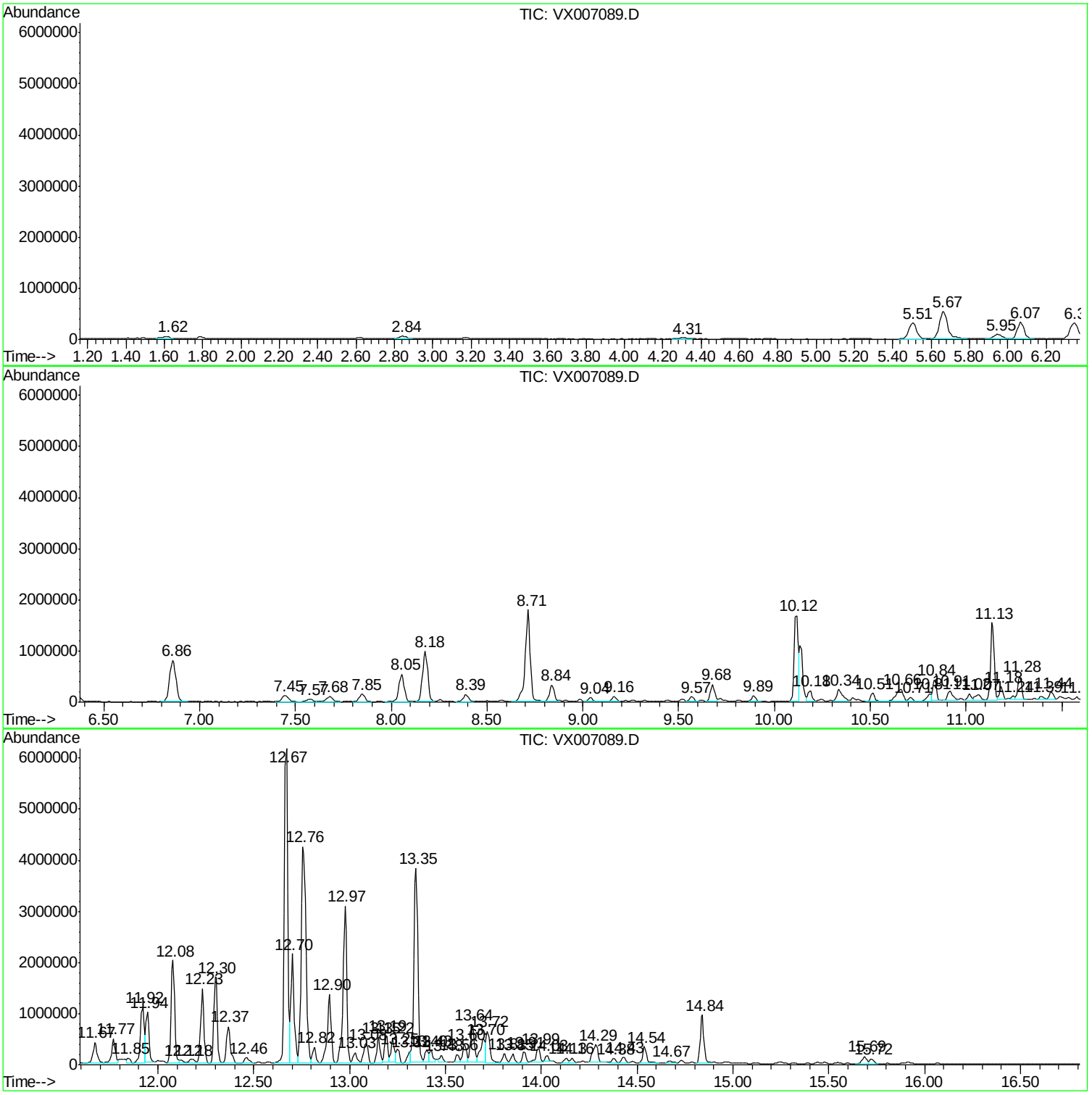
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007089.D
Acq On : 17 Jan 2019 15:23
Operator : JC/SP
Sample : K1168-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW004-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.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\VX011719\
Data File : VX007089.D
Acq On : 17 Jan 2019 15:23
Operator : JC/SP
Sample : K1168-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW004-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

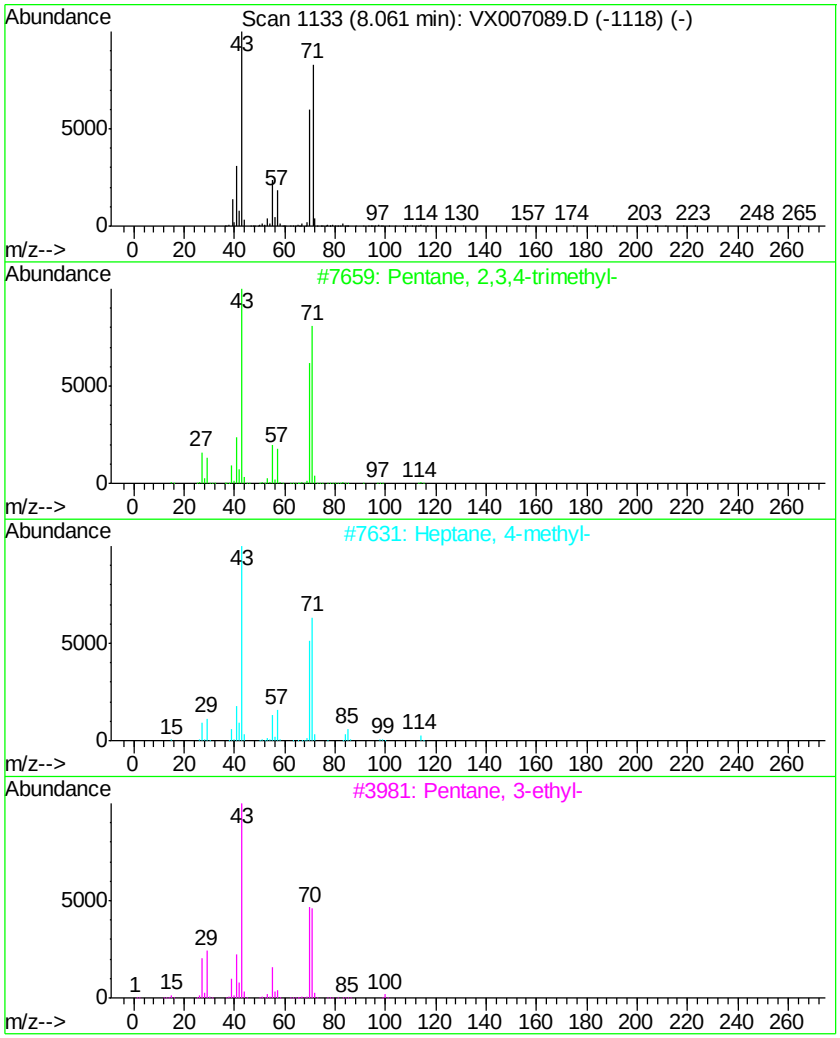
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

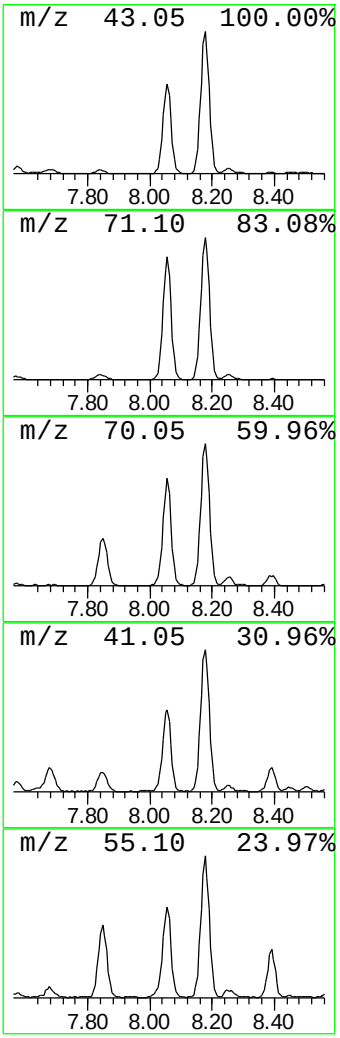
****

Peak Number 1 Pentane, 2,3,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	27.78 ug/l	1049040	1,4-Difluorobenzene	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
5	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	78





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007089.D
Acq On : 17 Jan 2019 15:23
Operator : JC/SP
Sample : K1168-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW004-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

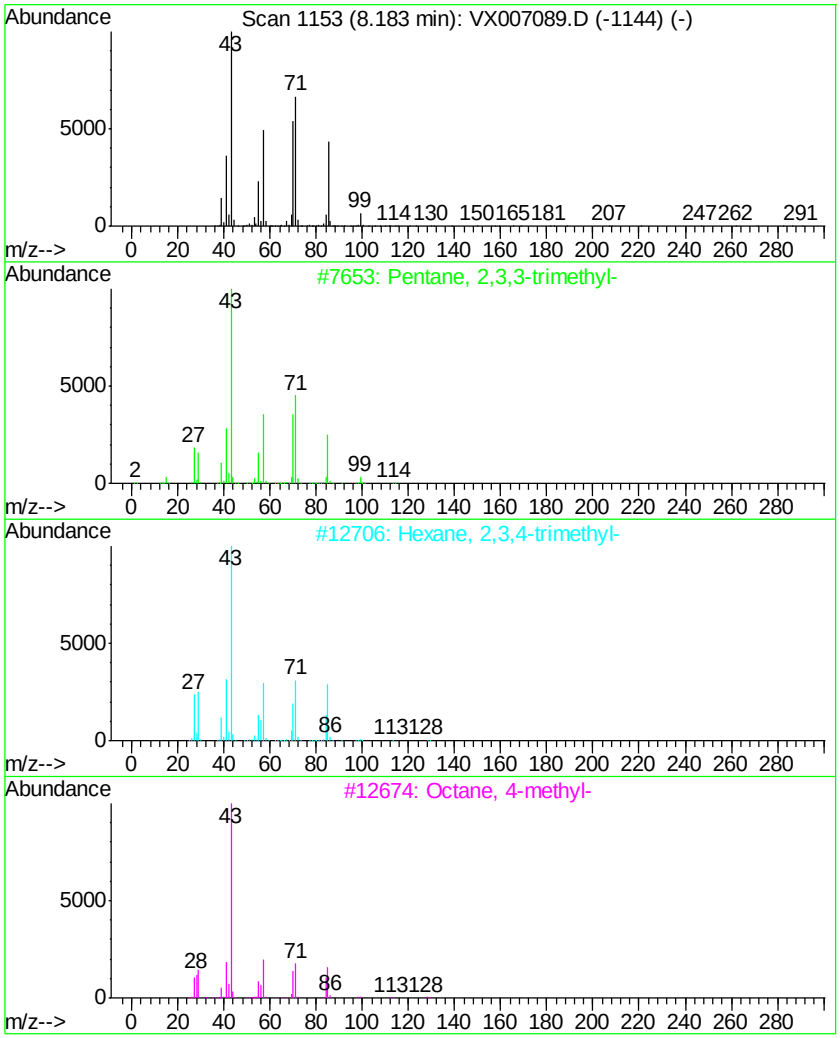
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

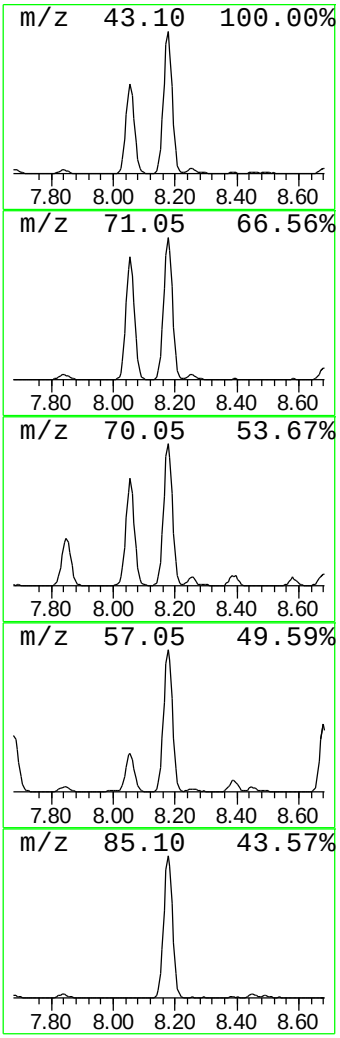
****

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	50.01 ug/l	1888430	1,4-Difluorobenzene	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3	Octane, 4-methyl-	128	C9H20	002216-34-4	64
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50





Library Search Compound Report

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Sample : K1168-08
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ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW004-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

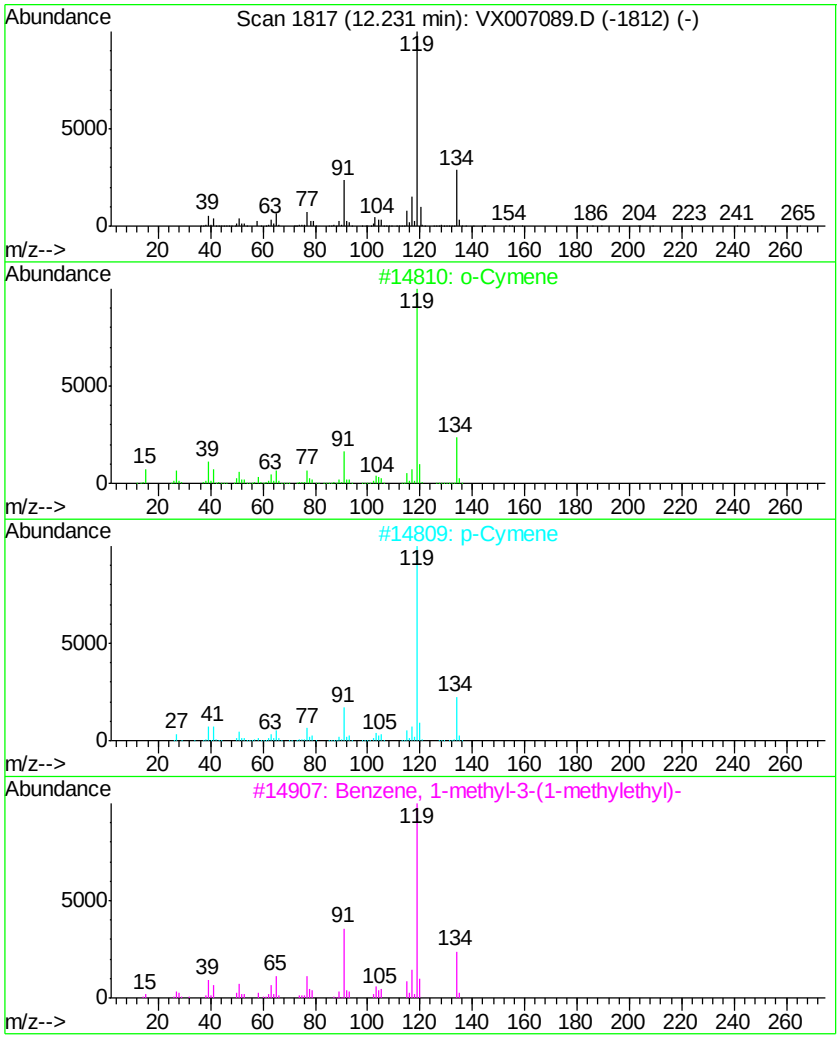
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

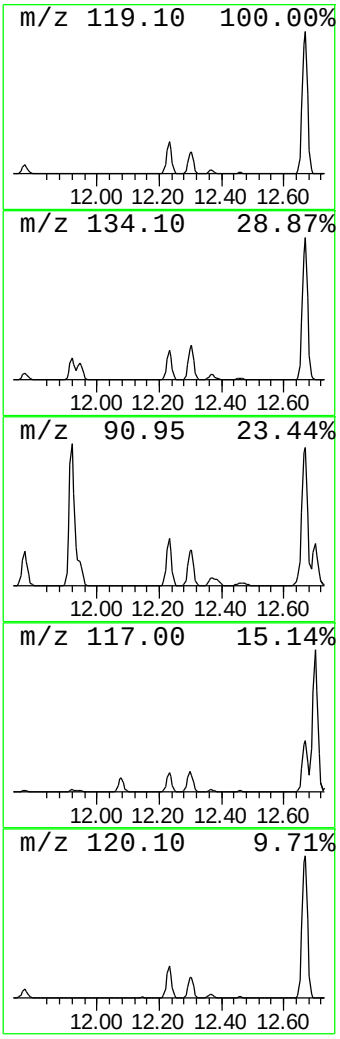
****

Peak Number 3 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	34.45 ug/l	1792230	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	p-Cymene	134	C10H14	000099-87-6	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007089.D
Acq On : 17 Jan 2019 15:23
Operator : JC/SP
Sample : K1168-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW004-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

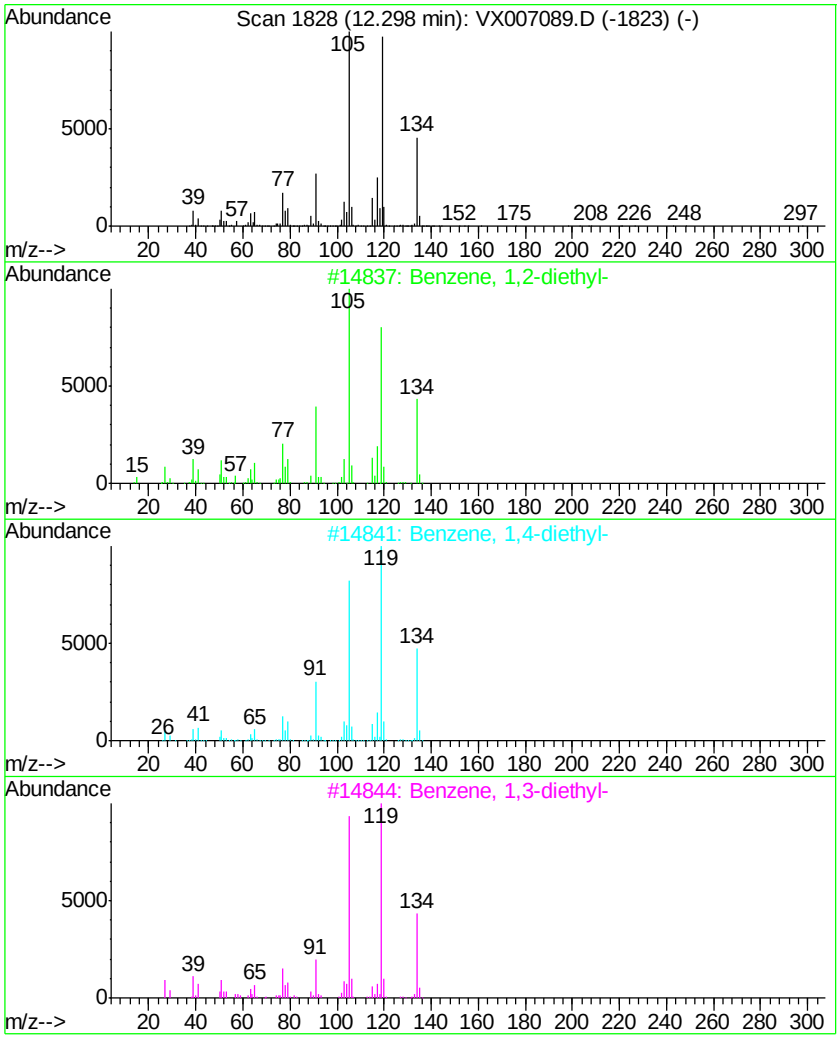
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

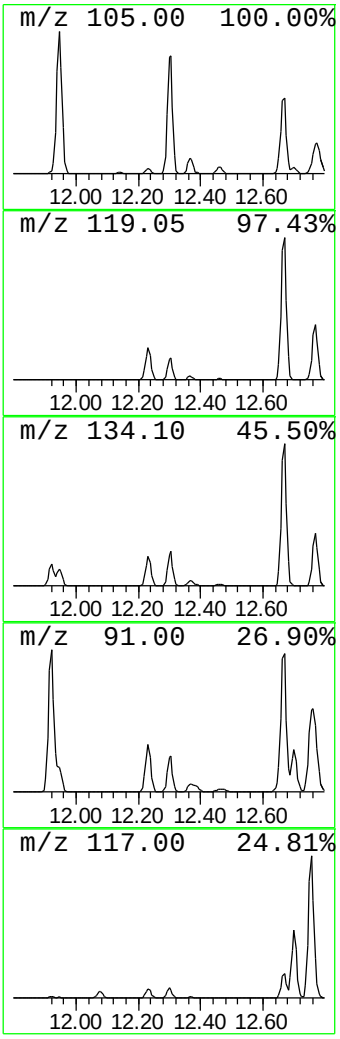
****

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	41.11 ug/l	2138650	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	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	68





Library Search Compound Report

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Data File : VX007089.D
Acq On : 17 Jan 2019 15:23
Operator : JC/SP
Sample : K1168-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW004-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

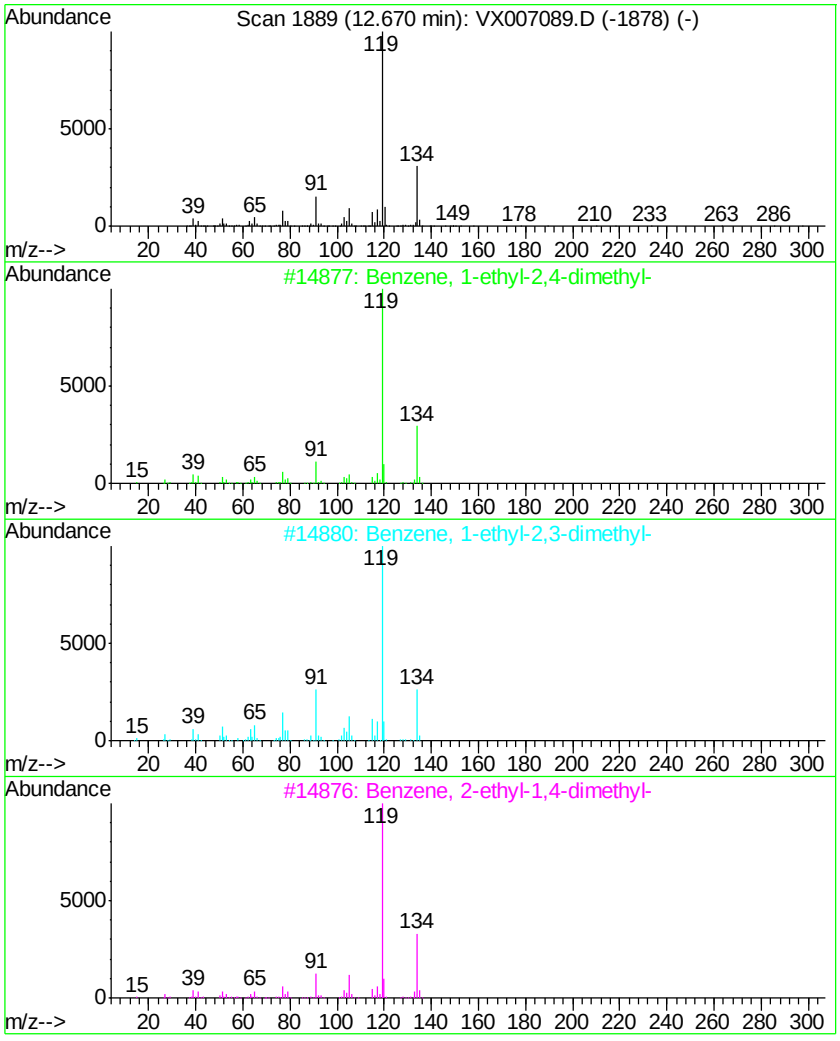
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

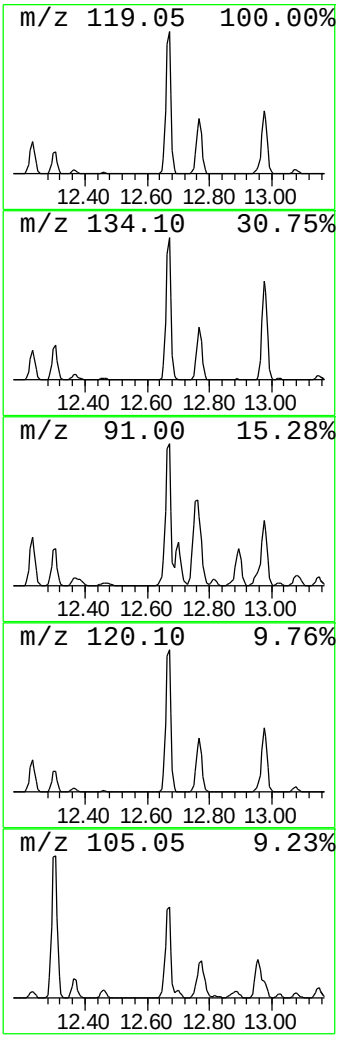
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	149.12 ug/l	7758340	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007089.D
Acq On : 17 Jan 2019 15:23
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Sample : K1168-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW004-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

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

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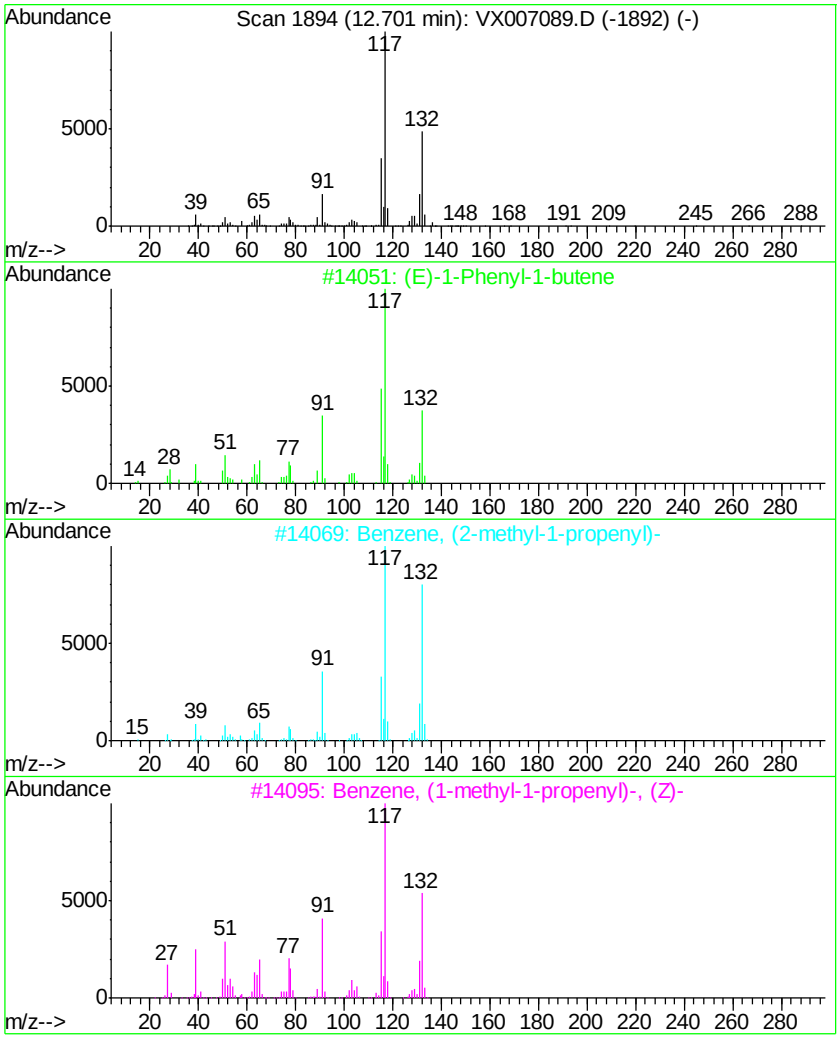
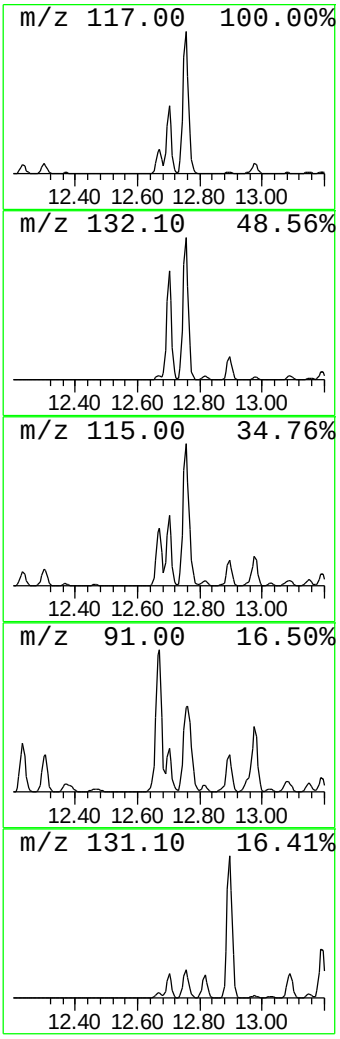
Peak Number 6 (E)-1-Phenyl-1-butene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	47.62 ug/l	2477320	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	92
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91
3	Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000767-99-7	90
4	Indan, 1-methyl-	132	C10H12	000767-58-8	90
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007089.D
Acq On : 17 Jan 2019 15:23
Operator : JC/SP
Sample : K1168-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW004-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

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

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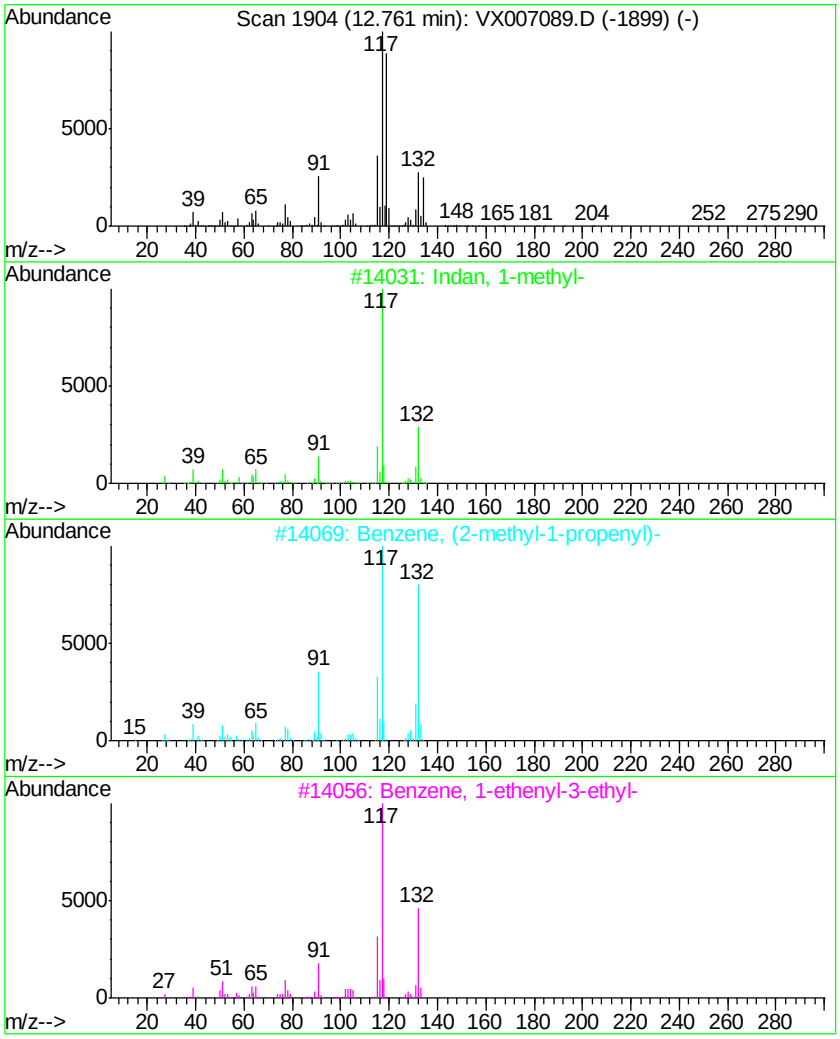
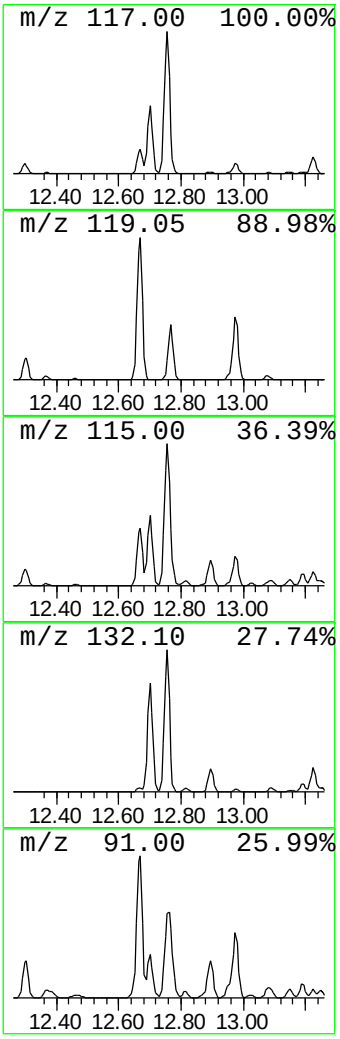
Peak Number 7 Indan, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	139.45 ug/l	7255230	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	94
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	80
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	74





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007089.D
Acq On : 17 Jan 2019 15:23
Operator : JC/SP
Sample : K1168-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW004-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

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

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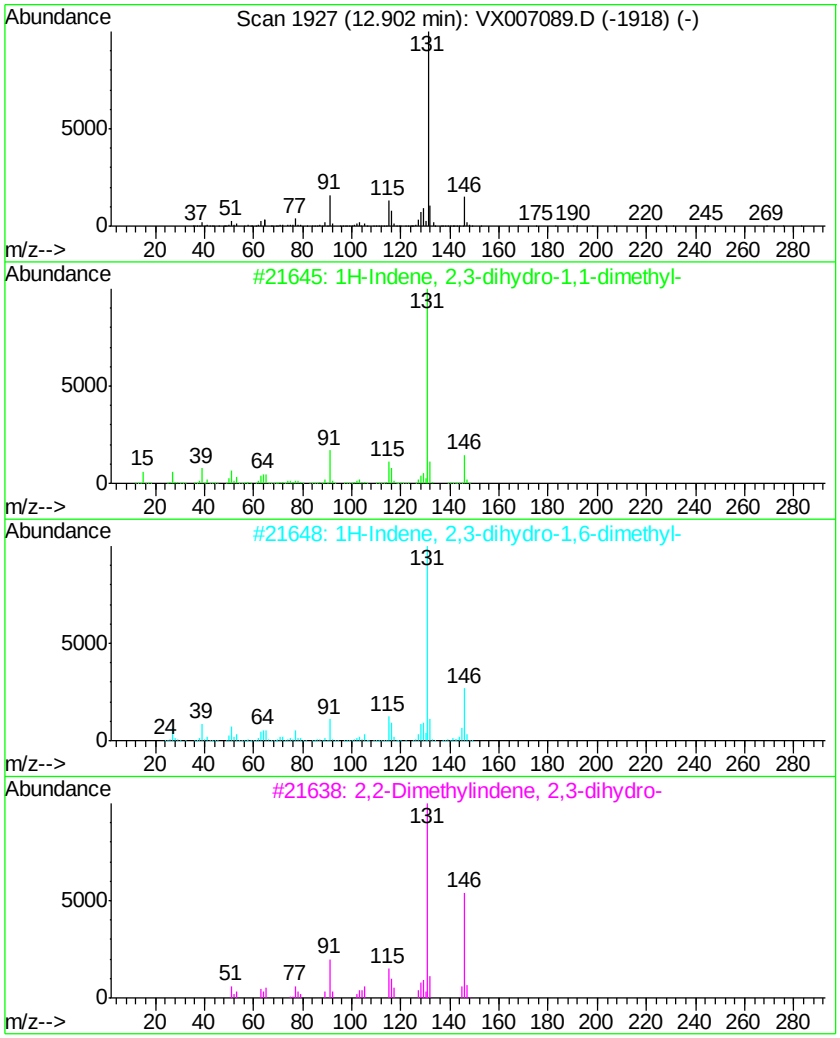
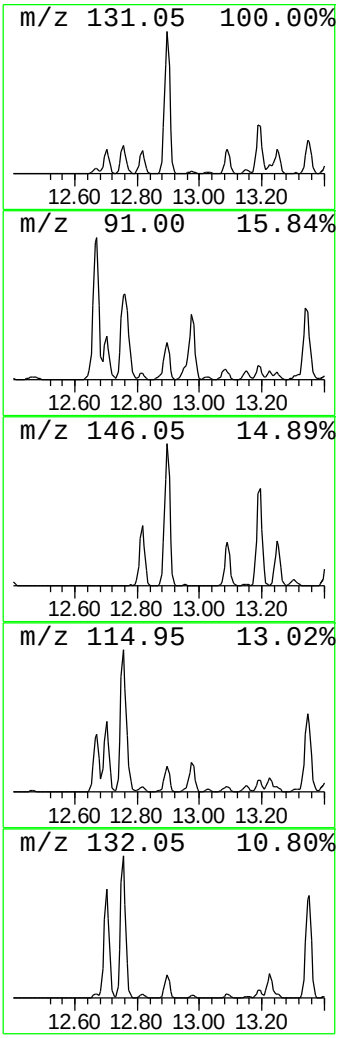
Peak Number 8 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	37.56 ug/l	1954380	1,4-Dichlorobenzene-d4	12.08

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-1,6-dimet...	146	C11H14	017059-48-2	91
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007089.D
Acq On : 17 Jan 2019 15:23
Operator : JC/SP
Sample : K1168-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW004-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

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

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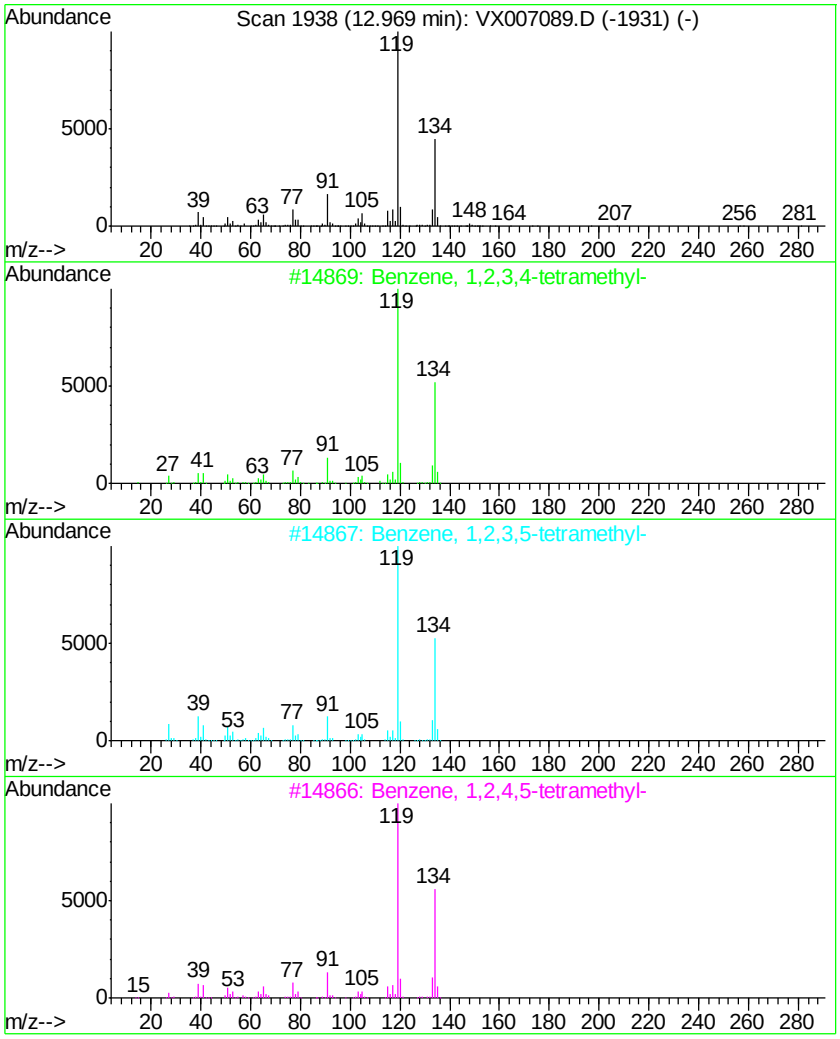
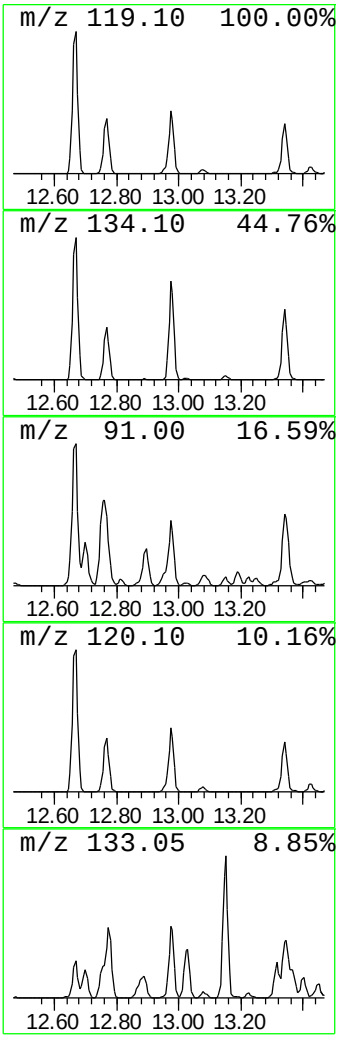
Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	79.39 ug/l	4130340	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007089.D
Acq On : 17 Jan 2019 15:23
Operator : JC/SP
Sample : K1168-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW004-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

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

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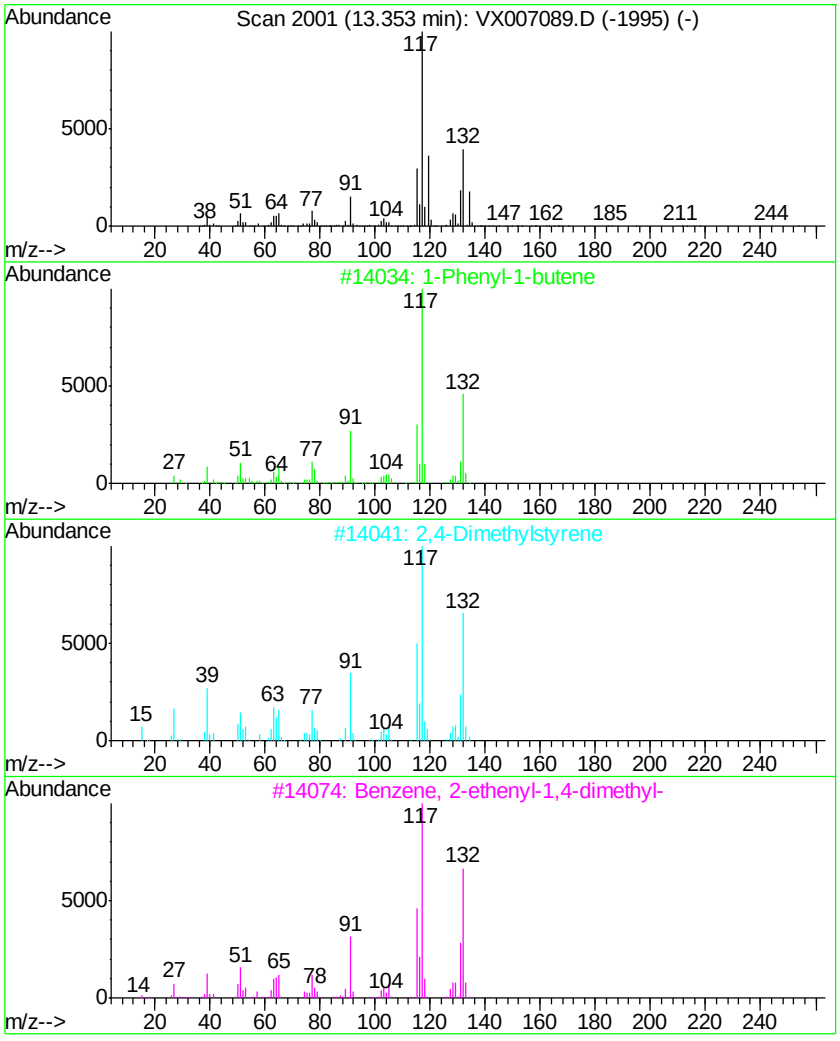
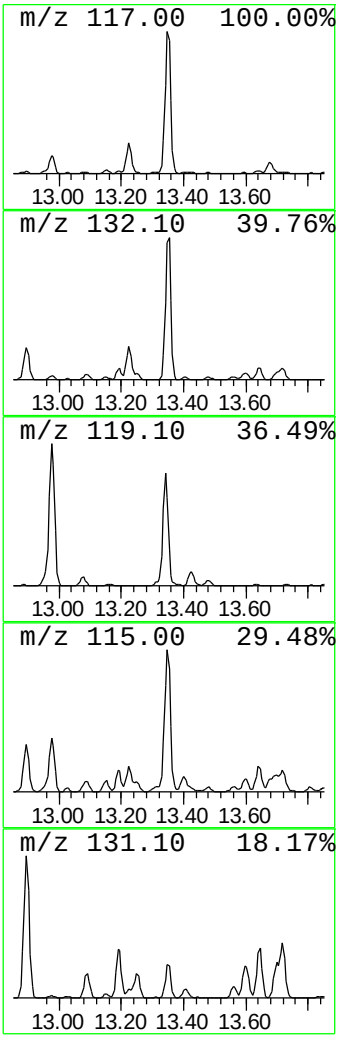
Peak Number 10 1-Phenyl-1-butene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	105.64 ug/l	5496290	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	93
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	86
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007089.D
Acq On : 17 Jan 2019 15:23
Operator : JC/SP
Sample : K1168-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW004-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.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
Pentane, 2,3,4-tr...	8.06	27.8	ug/l	1049040	2	6.86	1888050	50.0
Pentane, 2,3,3-tr...	8.18	50.0	ug/l	1888430	2	6.86	1888050	50.0
o-Cymene	12.23	34.5	ug/l	1792230	4	12.08	2601390	50.0
Benzene, 1,2-diet...	12.30	41.1	ug/l	2138650	4	12.08	2601390	50.0
Benzene, 1-ethyl-...	12.67	149.1	ug/l	7758340	4	12.08	2601390	50.0
(E)-1-Phenyl-1-bu...	12.70	47.6	ug/l	2477320	4	12.08	2601390	50.0
Indan, 1-methyl-	12.76	139.4	ug/l	7255230	4	12.08	2601390	50.0
1H-Indene, 2,3-di...	12.90	37.6	ug/l	1954380	4	12.08	2601390	50.0
Benzene, 1,2,3,4-...	12.97	79.4	ug/l	4130340	4	12.08	2601390	50.0
1-Phenyl-1-butene	13.35	105.6	ug/l	5496290	4	12.08	2601390	50.0