LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\
Data File : VX007091.D
Acq On : 17 Jan 2019 16:16
Operator : JC/SP
Sample : K1168-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0500-190115

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	68	77	83	rVB5	42052	124010	2.21%	0.179%
2	1.787	100	104	111	rVB	99745	145899	2.60%	0.211%
3	2.397	198	204	211	rBV	38377	80189	1.43%	0.116%
4	2.848	268	278	292	rBV	428284	972309	17.33%	1.407%
5	3.171	324	331	344	rVB	52139	124414	2.22%	0.180%
6	4.135	479	489	490	rBV	30318	58821	1.05%	0.085%
7	4.305	504	517	528	rBV2	314458	963331	17.17%	1.394%
8	4.555	545	558	573	rBV2	50859	188049	3.35%	0.272%
9	5.238	656	670	682	rBV2	48298	167302	2.98%	0.242%
10	5.506	703	714	724	rBV	320264	924605	16.48%	1.338%
11	5.665	729	740	747	rBV	562890	1632497	29.10%	2.363%
12	5.951	776	787	797	rBV	192379	583922	10.41%	0.845%
13	6.067	797	806	818	rBV	332207	850726	15.16%	1.231%
14	6.348	840	852	865	rVB	1406839	4217784	75.18%	6.105%
15	6.860	926	936	950	rBV	836196	1962549	34.98%	2.840%
16	7.445	1023	1032	1041	rVB2	232844	529447	9.44%	0.766%
17	7.573	1046	1053	1060	rVV2	201438	404337	7.21%	0.585%
18	7.677	1060	1070	1082	rVB	225540	530971	9.46%	0.768%
19	7.847	1090	1098	1106	rVB	250586	498051	8.88%	0.721%
20	8.055	1121	1132	1142	rBV	1276294	2445801	43.59%	3.540%
21	8.177	1142	1152	1160	rBV	2313634	4464862	79.58%	6.462%
22	8.390	1180	1187	1193	rBV2	95808	181193	3.23%	0.262%
23	8.585	1211	1219	1226	rVB3	35942	77738	1.39%	0.113%
24	8.713	1226	1240	1254	rBV	1828900	3453560	61.55%	4.998%
25	8.841	1254	1261	1265	rBV	213815	352735	6.29%	0.511%
26	9.042	1288	1294	1301	rVB3	54042	102503	1.83%	0.148%
27	9.164	1308	1314	1319	rVB	59652	96686	1.72%	0.140%
28	9.567	1374	1380	1385	rBV3	48693	77537	1.38%	0.112%
29	9.676	1392	1398	1402	rBV	140770	207942	3.71%	0.301%
30	9.890	1428	1433	1439	rBV	76819	114410	2.04%	0.166%
31	10.115	1464	1470	1473	rBV	1676391	2823222	50.32%	4.086%
32	10.182	1478	1481	1487	rVB	140417	203919	3.63%	0.295%
33	10.335	1502	1506	1514	rBV3	127541	227949	4.06%	0.330%
34	10.408	1514	1518	1521	rBV	59848	77907	1.39%	0.113%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\
Data File : VX007091.D
Acq On : 17 Jan 2019 16:16
Operator : JC/SP
Sample : K1168-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0500-190115

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	10.512	1530	1535	1540	rBV	95221	132956	2.37%	0.192%
36	10.658	1546	1559	1564	rBV4	165530	425310	7.58%	0.616%
37	10.713	1564	1568	1575	rVB2	52710	78410	1.40%	0.113%
38	10.810	1575	1584	1585	rBV2	125866	197908	3.53%	0.286%
39	10.835	1585	1588	1596	rVB	355343	454816	8.11%	0.658%
40	10.914	1596	1601	1607	rBV4	127267	219411	3.91%	0.318%
41	11.018	1614	1618	1621	rBV	205844	271618	4.84%	0.393%
42	11.066	1621	1626	1631	rVV5	75100	154857	2.76%	0.224%
43	11.133	1631	1637	1642	rVV	1502637	1980723	35.30%	2.867%
44	11.182	1642	1645	1649	rVV	191931	247643	4.41%	0.358%
45	11.243	1652	1655	1657	rVV2	44596	61818	1.10%	0.089%
46	11.280	1657	1661	1668	rVB	304757	420125	7.49%	0.608%
47	11.389	1676	1679	1684	rBV4	43225	75143	1.34%	0.109%
48	11.444	1684	1688	1693	rVB2	102066	157837	2.81%	0.228%
49	11.578	1706	1710	1714	rVB4	45001	72085	1.28%	0.104%
50	11.670	1718	1725	1732	rBV	280408	430697	7.68%	0.623%
51	11.767	1736	1741	1745	rBV	367054	431408	7.69%	0.624%
52	11.920	1757	1766	1768	rBV	762190	1059336	18.88%	1.533%
53	11.944	1768	1770	1776	rVB	570125	633023	11.28%	0.916%
54	12.078	1787	1792	1798	rBV	2077063	2603029	46.40%	3.767%
55	12.176	1803	1808	1812	rVV2	46605	90272	1.61%	0.131%
56	12.231	1812	1817	1823	rVV	1214595	1446660	25.78%	2.094%
57	12.298	1823	1828	1833	rVV	1099921	1378691	24.57%	1.995%
58	12.365	1834	1839	1849	rVB	397030	591262	10.54%	0.856%
59	12.462	1849	1855	1863	rBV3	81969	155665	2.77%	0.225%
60	12.670	1879	1889	1892	rBV	3204836	4286726	76.40%	6.204%
61	12.700	1892	1894	1899	rVV	1624036	1924697	34.30%	2.786%
62	12.755	1899	1903	1910	rVV2	3455774	5610559	100.00%	8.120%
63	12.816	1910	1913	1918	rVV	243216	295200	5.26%	0.427%
64	12.895	1918	1926	1931	rVV	1008141	1460168	26.03%	2.113%
65	12.975	1931	1939	1944	rVV	1737683	2487312	44.33%	3.600%
66	13.029	1944	1948	1952	rVV2	82867	122261	2.18%	0.177%
67	13.084	1952	1957	1963	rVB3	281551	433831	7.73%	0.628%
68	13.151	1963	1968	1971	rBV	295899	370273	6.60%	0.536%
69	13.194	1971	1975	1978	rVV	336604	433330	7.72%	0.627%
70	13.224	1978	1980	1982	rVV	153987	178980	3.19%	0.259%
71	13.249	1982	1984	1988	rVB	234541	246996	4.40%	0.357%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\
Data File : VX007091.D
Acq On : 17 Jan 2019 16:16
Operator : JC/SP
Sample : K1168-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0500-190115

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	13.310	1988	1994	1995	rBV2	134925	171873	3.06%	0.249%
73	13.346	1995	2000	2006	rVV2	2652036	3772858	67.25%	5.461%
74	13.401	2006	2009	2011	rVV2	221949	292433	5.21%	0.423%
75	13.426	2011	2013	2015	rVV	144851	152840	2.72%	0.221%
76	13.480	2018	2022	2028	rVB2	123304	178684	3.18%	0.259%
77	13.560	2031	2035	2038	rBV2	61955	82257	1.47%	0.119%
78	13.596	2038	2041	2044	rVV	132451	180601	3.22%	0.261%
79	13.639	2044	2048	2052	rVV2	435993	626759	11.17%	0.907%
80	13.700	2052	2058	2059	rVV2	259890	488677	8.71%	0.707%
81	13.718	2059	2061	2070	rVB2	354217	461228	8.22%	0.668%
82	13.810	2071	2076	2079	rBV	99516	131944	2.35%	0.191%
83	13.852	2079	2083	2088	rVB3	84063	114449	2.04%	0.166%
84	13.907	2088	2092	2097	rBV	93094	119832	2.14%	0.173%
85	13.986	2097	2105	2109	rBV2	108825	176505	3.15%	0.255%
86	14.029	2109	2112	2116	rVB3	52810	62730	1.12%	0.091%
87	14.273	2147	2152	2157	rBV2	78838	150236	2.68%	0.217%
88	14.541	2189	2196	2205	rBV2	109035	171386	3.05%	0.248%
89	14.840	2239	2245	2251	rBV2	194811	269193	4.80%	0.390%

Sum of corrected areas: 69092698

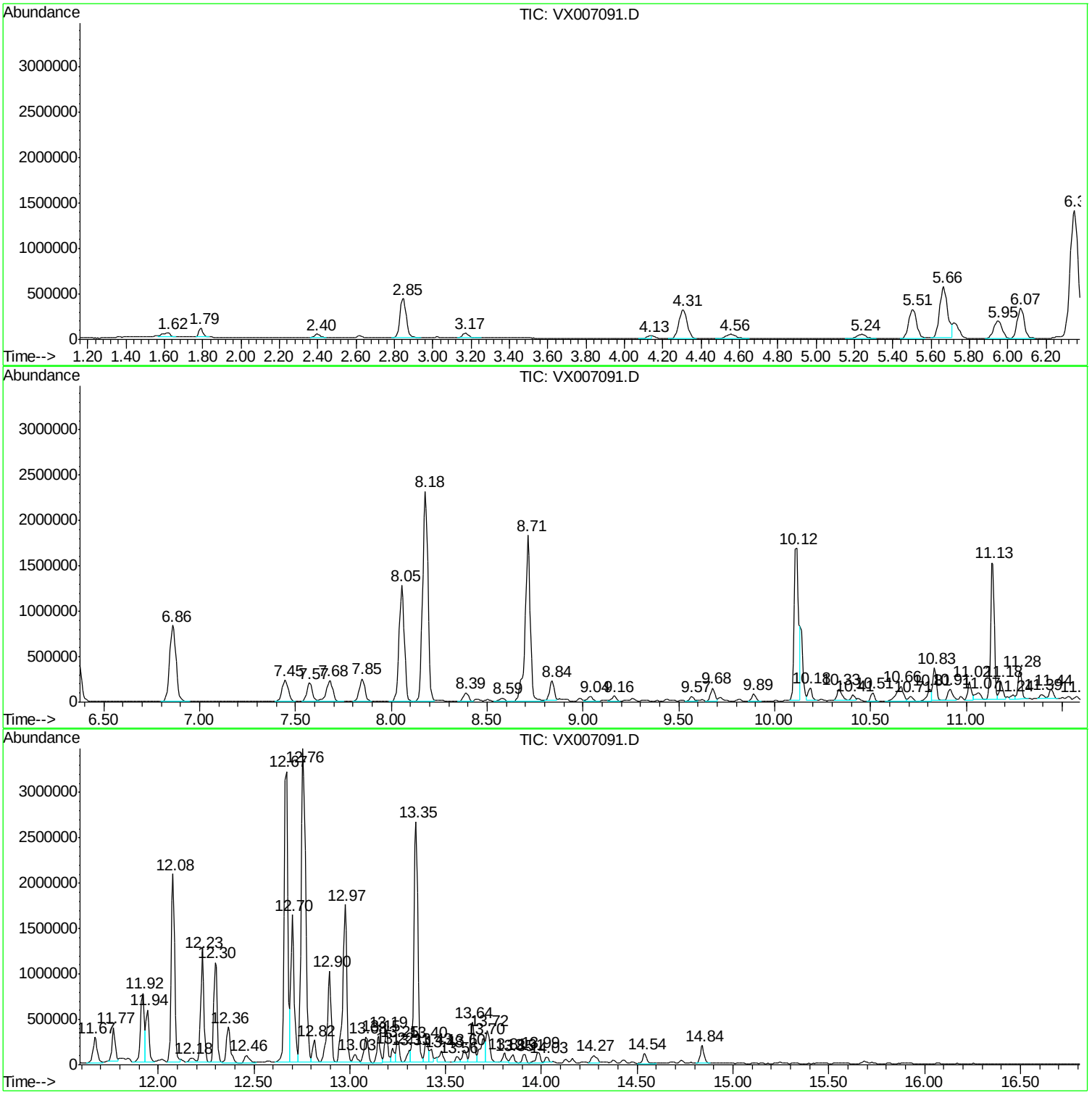
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007091.D
Acq On : 17 Jan 2019 16:16
Operator : JC/SP
Sample : K1168-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0500-190115

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 : VX007091.D
Acq On : 17 Jan 2019 16:16
Operator : JC/SP
Sample : K1168-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0500-190115

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

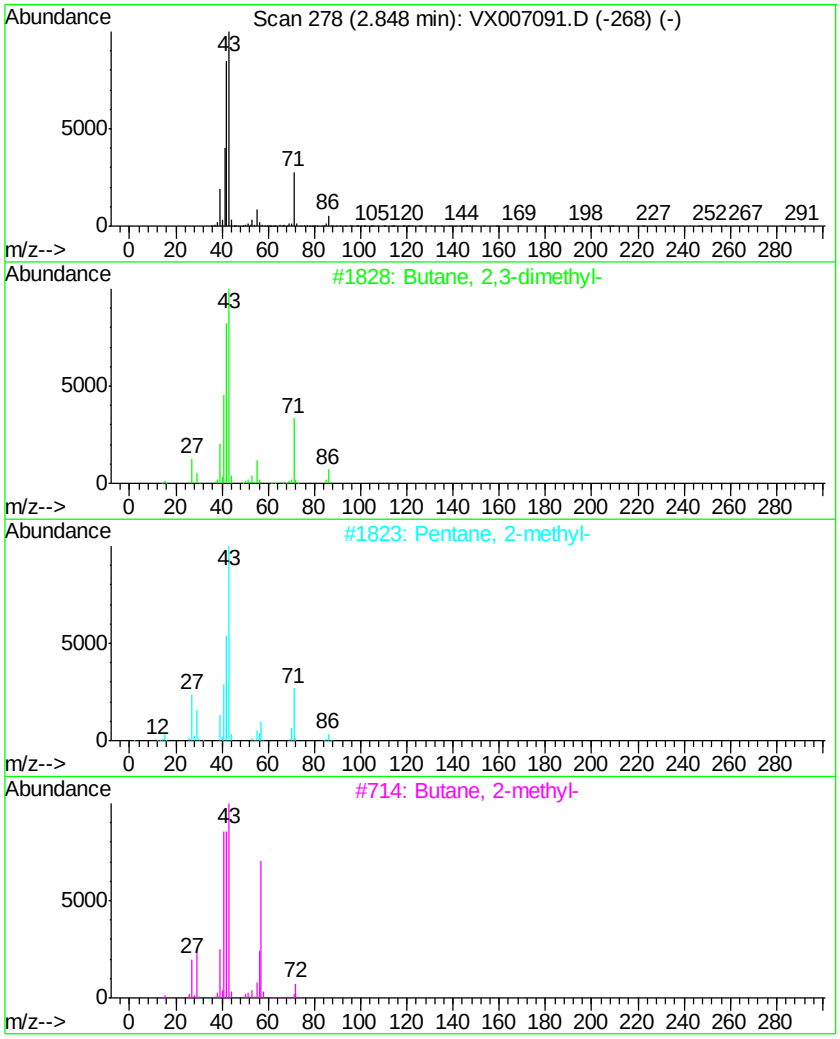
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

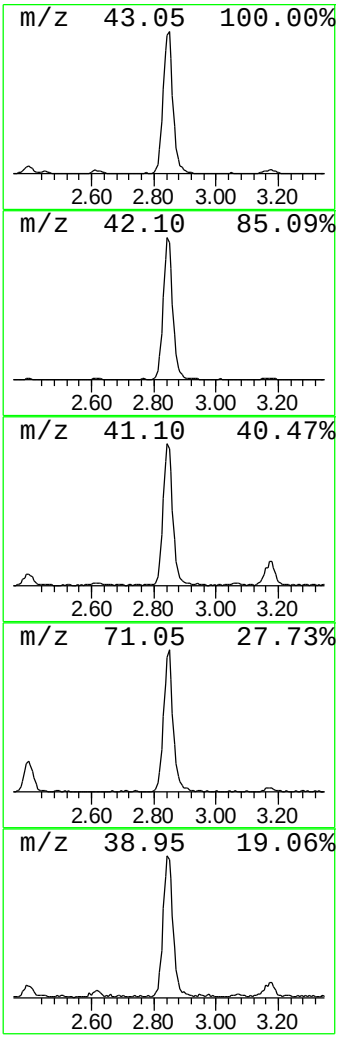
****

Peak Number 1 Butane, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	29.78 ug/l	972309	Pentafluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	91
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	50
3	Butane, 2-methyl-	72	C5H12	000078-78-4	36
4	Butanal, 2,2-dimethyl-	100	C6H12O	002094-75-9	12
5	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007091.D
Acq On : 17 Jan 2019 16:16
Operator : JC/SP
Sample : K1168-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0500-190115

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

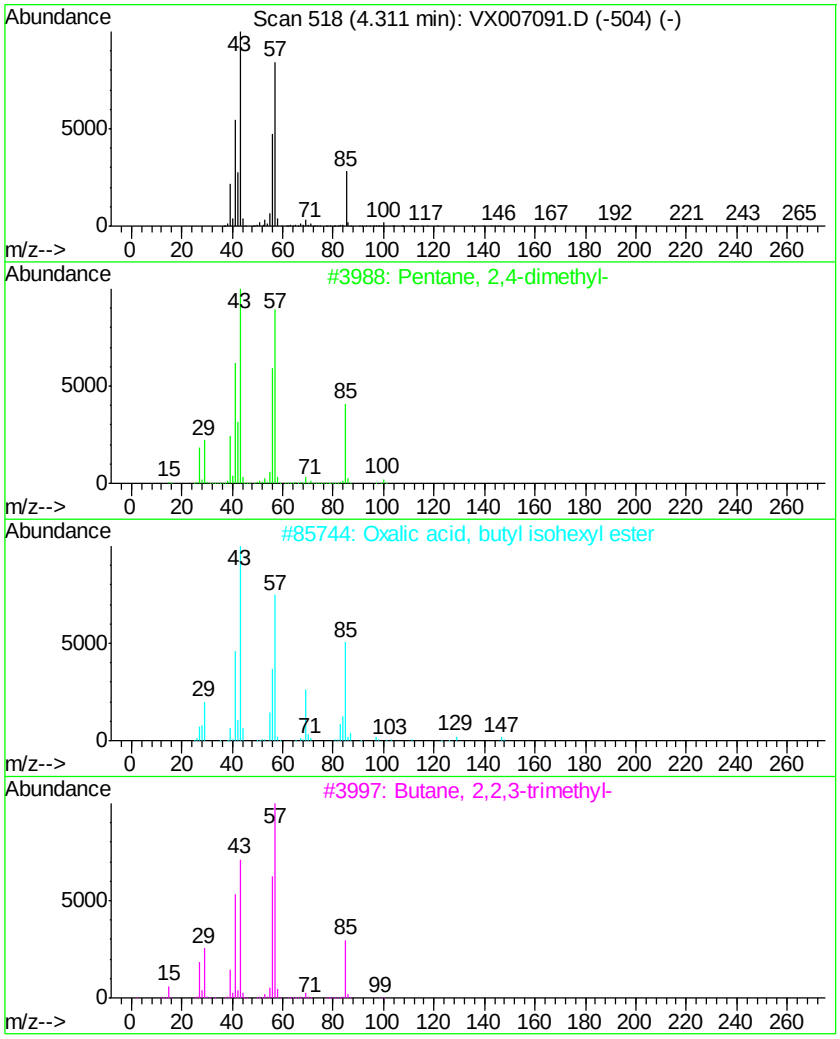
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

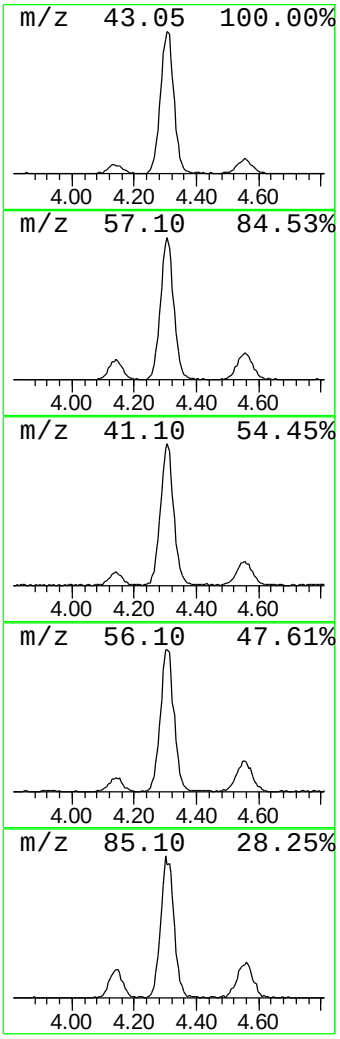
****

Peak Number 2 Pentane, 2,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.31	29.50 ug/l	963331	Pentafluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	94
2	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	64
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	53
5	n-Hexane	86	C6H14	000110-54-3	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007091.D
Acq On : 17 Jan 2019 16:16
Operator : JC/SP
Sample : K1168-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0500-190115

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

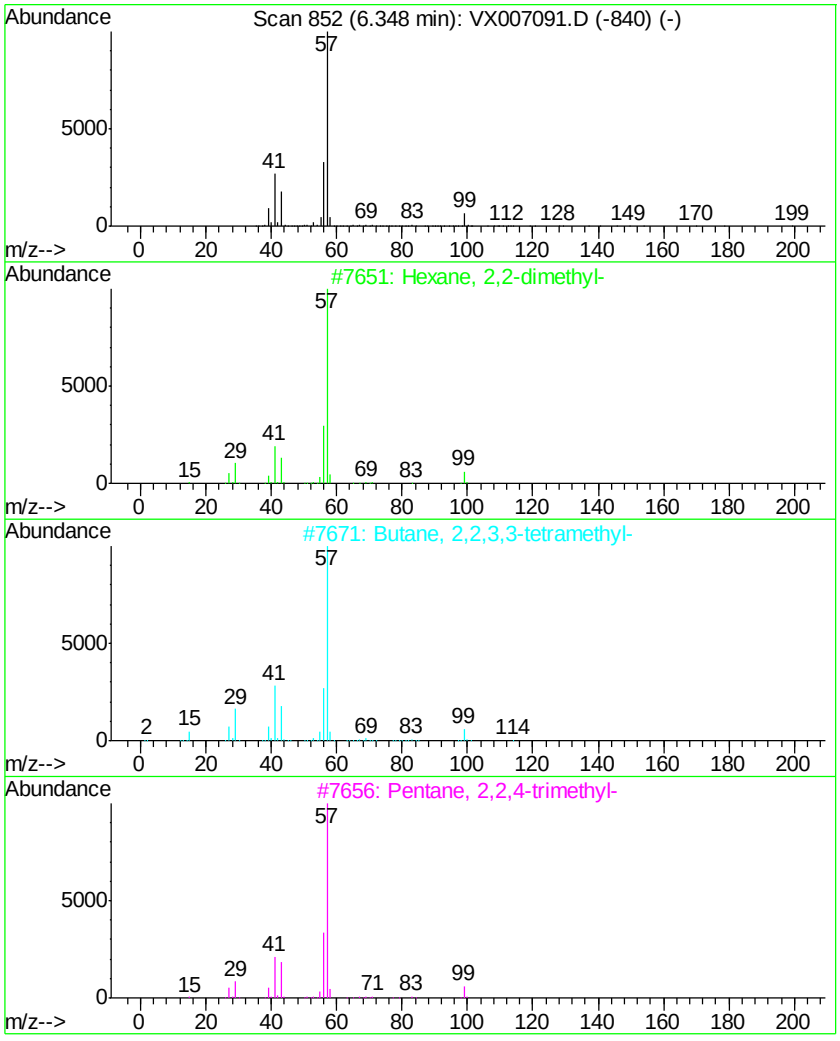
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

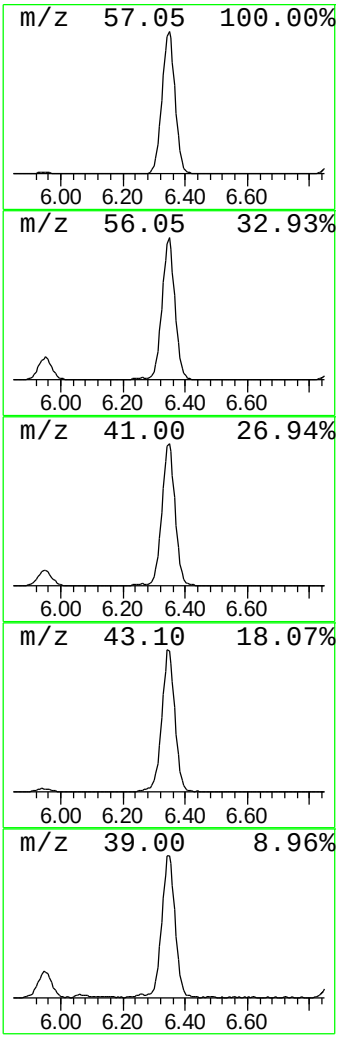
****

Peak Number 3 Hexane, 2,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	107.46 ug/l	4217780	1,4-Difluorobenzene	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83
2	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	83
3	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	78
5	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	56





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007091.D
Acq On : 17 Jan 2019 16:16
Operator : JC/SP
Sample : K1168-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0500-190115

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

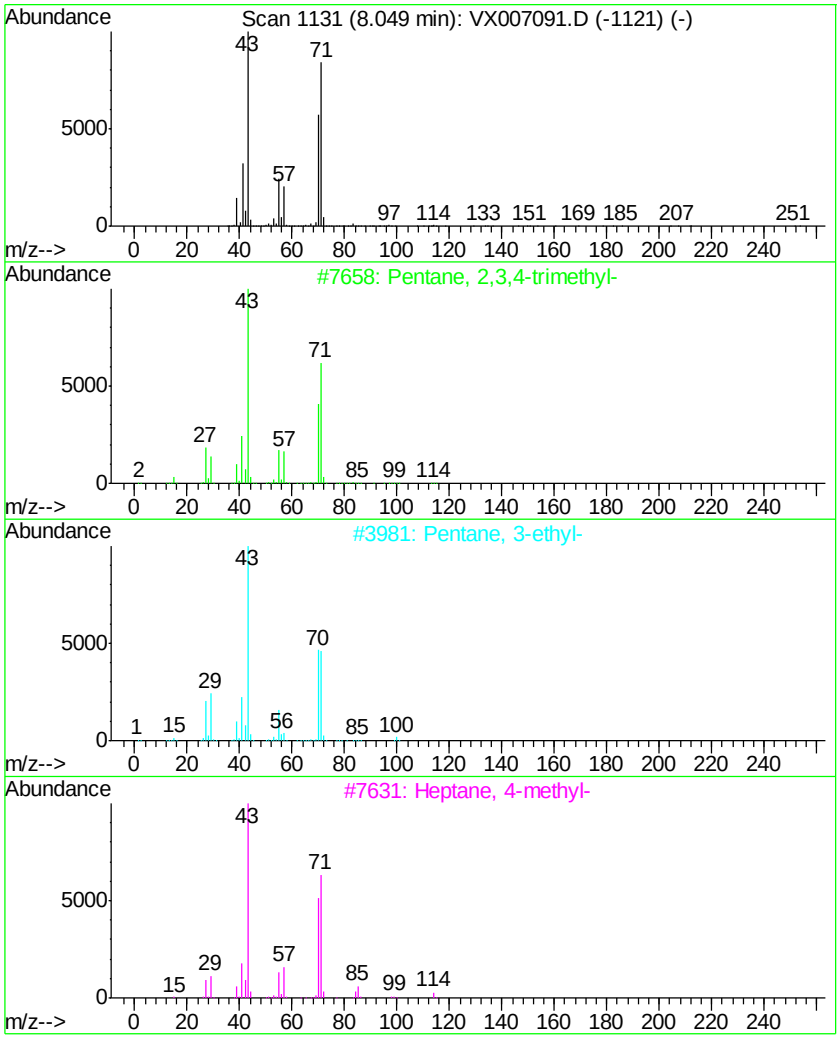
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

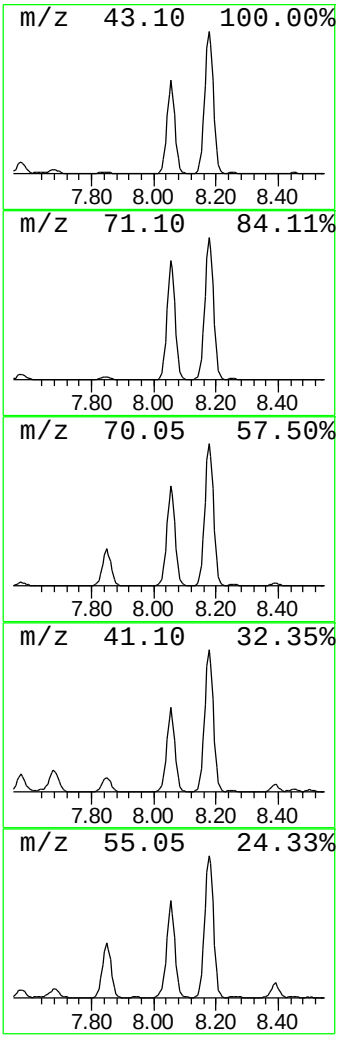
****

Peak Number 4 Pentane, 2,3,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	62.31 ug/l	2445800	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	91
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007091.D
Acq On : 17 Jan 2019 16:16
Operator : JC/SP
Sample : K1168-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0500-190115

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

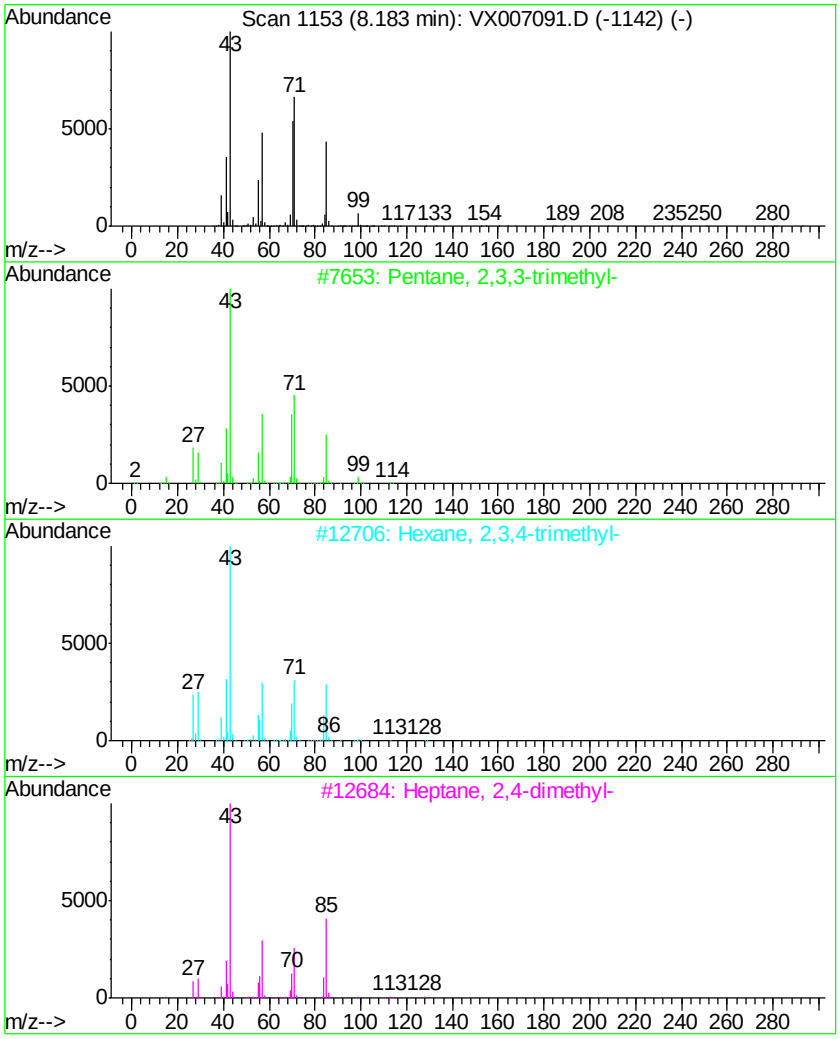
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

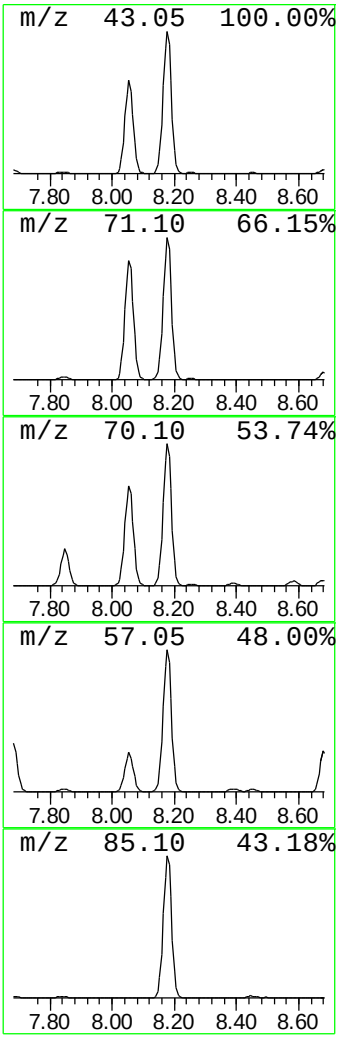
****

Peak Number 5 Pentane, 2,3,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	113.75 ug/l	4464860	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	74
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007091.D
Acq On : 17 Jan 2019 16:16
Operator : JC/SP
Sample : K1168-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0500-190115

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

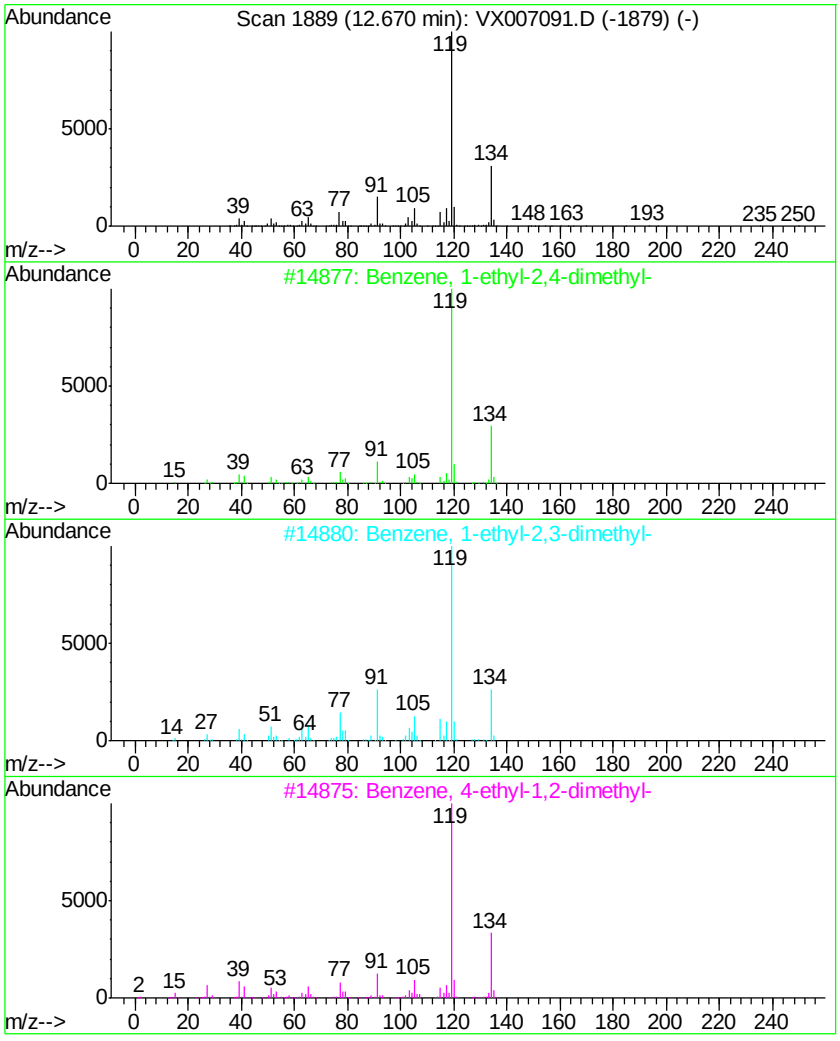
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

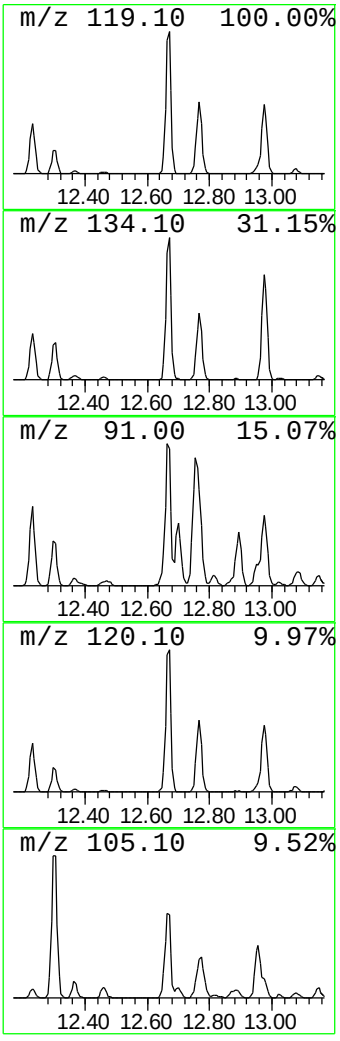
****

Peak Number 6 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	82.34 ug/l	4286730	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, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\
Data File : VX007091.D
Acq On : 17 Jan 2019 16:16
Operator : JC/SP
Sample : K1168-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0500-190115

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

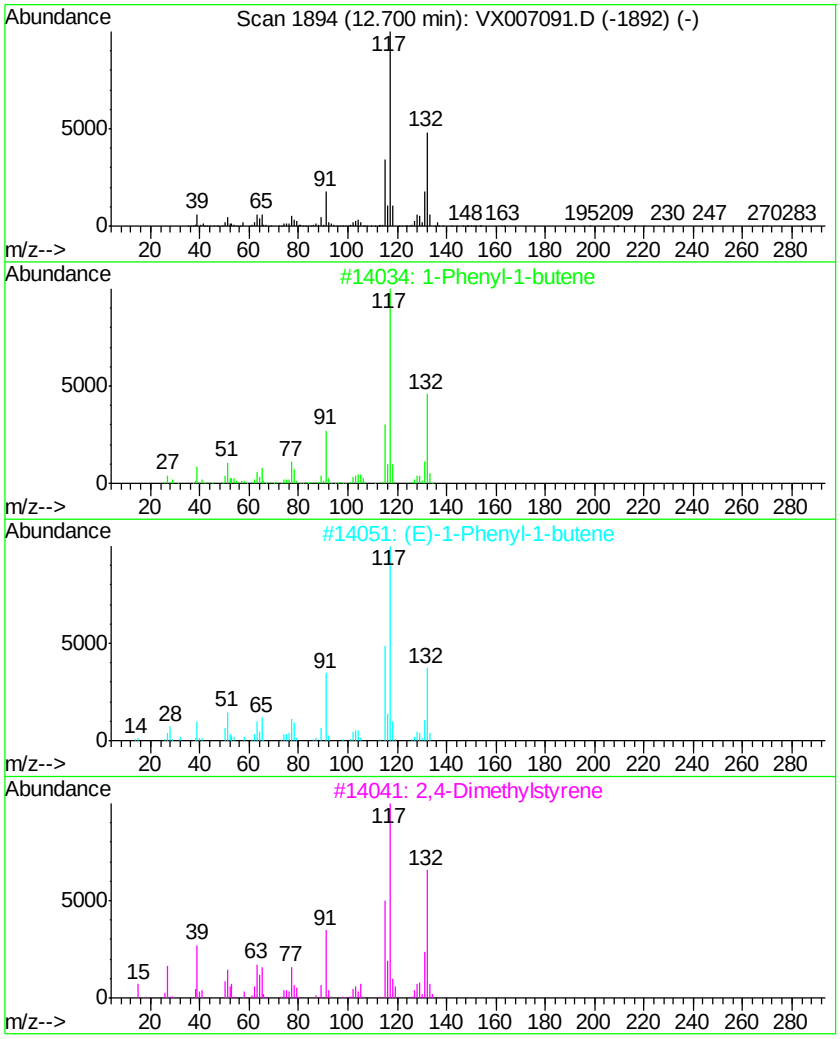
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

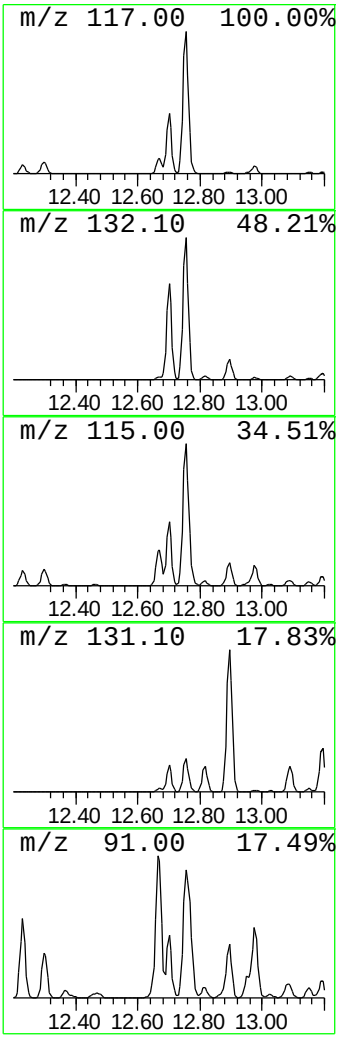
****

Peak Number 7 1-Phenyl-1-butene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	36.97 ug/l	1924700	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	94
2	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	94
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	93
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	91
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007091.D
Acq On : 17 Jan 2019 16:16
Operator : JC/SP
Sample : K1168-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0500-190115

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

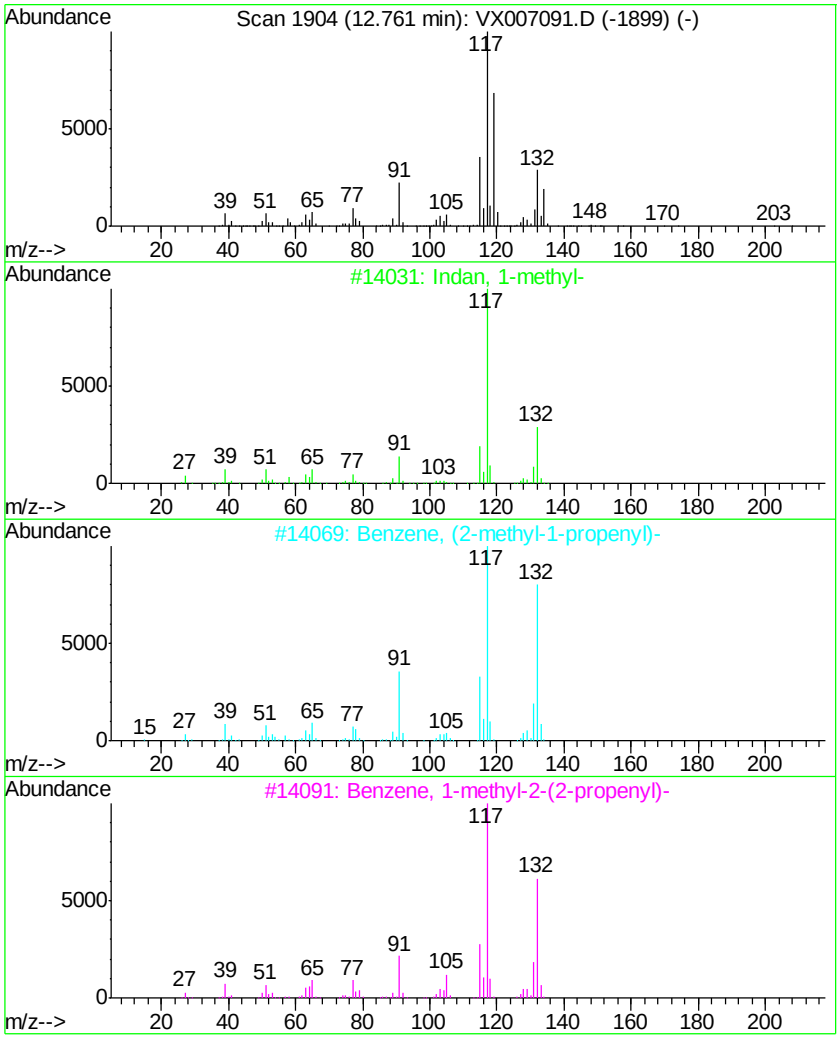
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

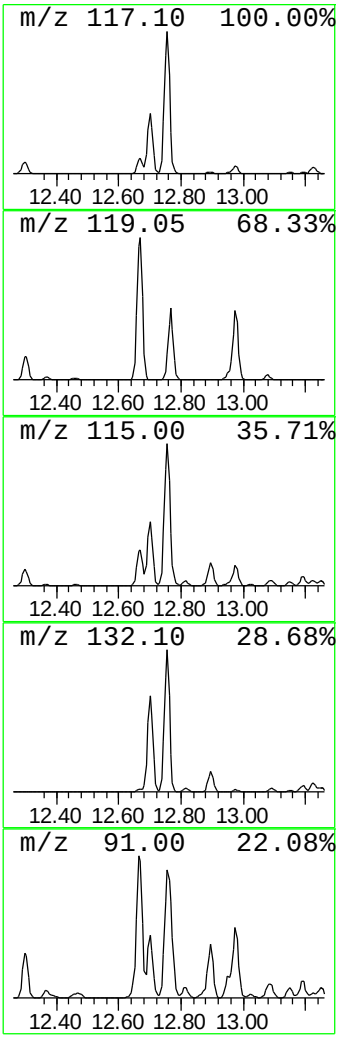
****

Peak Number 8 Indan, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	107.77 ug/l	5610560	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-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	80





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007091.D
Acq On : 17 Jan 2019 16:16
Operator : JC/SP
Sample : K1168-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0500-190115

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

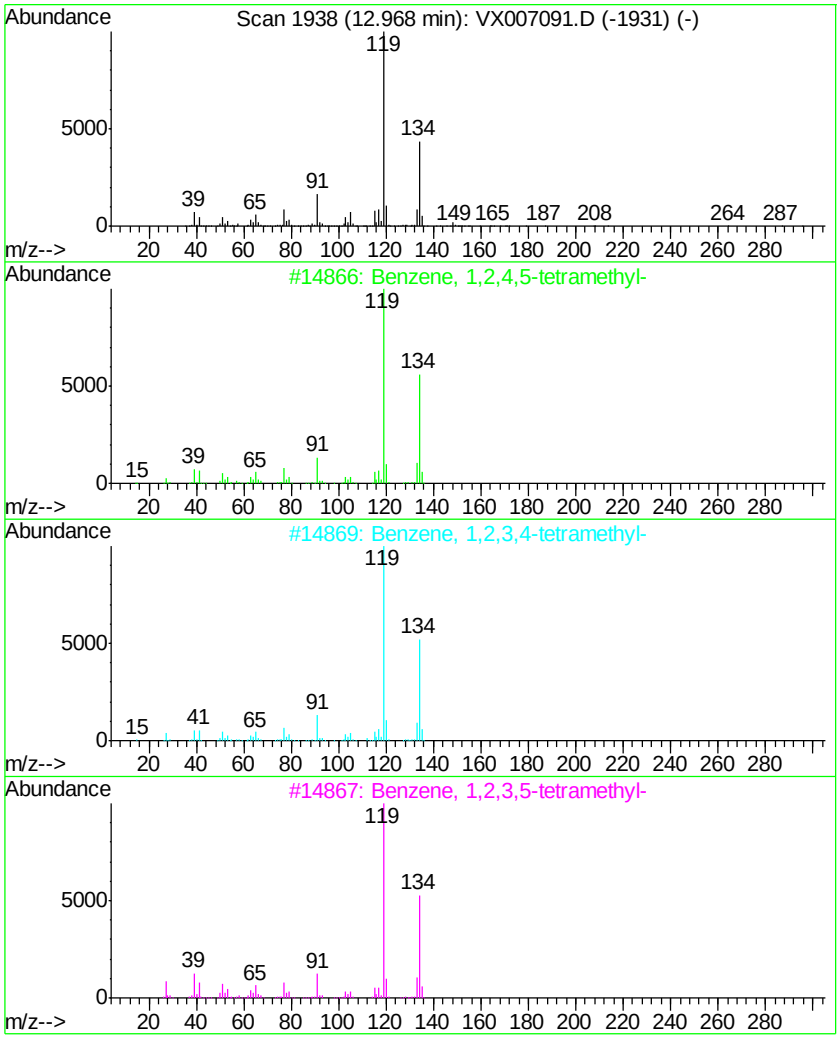
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

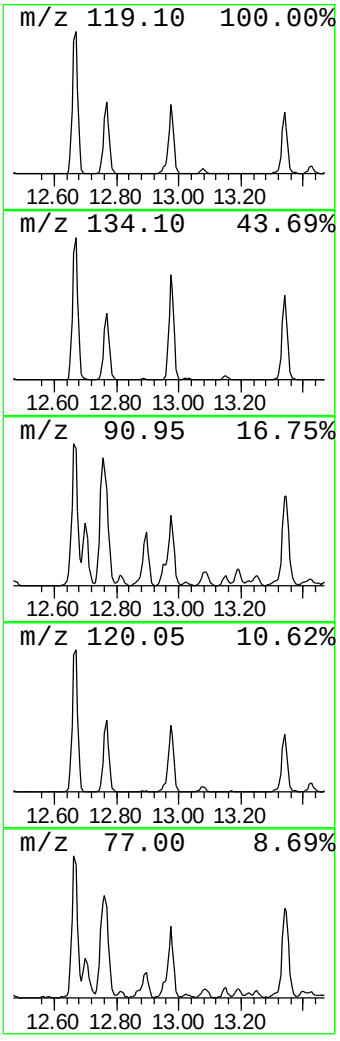
****

Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	47.78 ug/l	2487310	1,4-Dichlorobenzene-d4	12.08

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





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007091.D
Acq On : 17 Jan 2019 16:16
Operator : JC/SP
Sample : K1168-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0500-190115

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

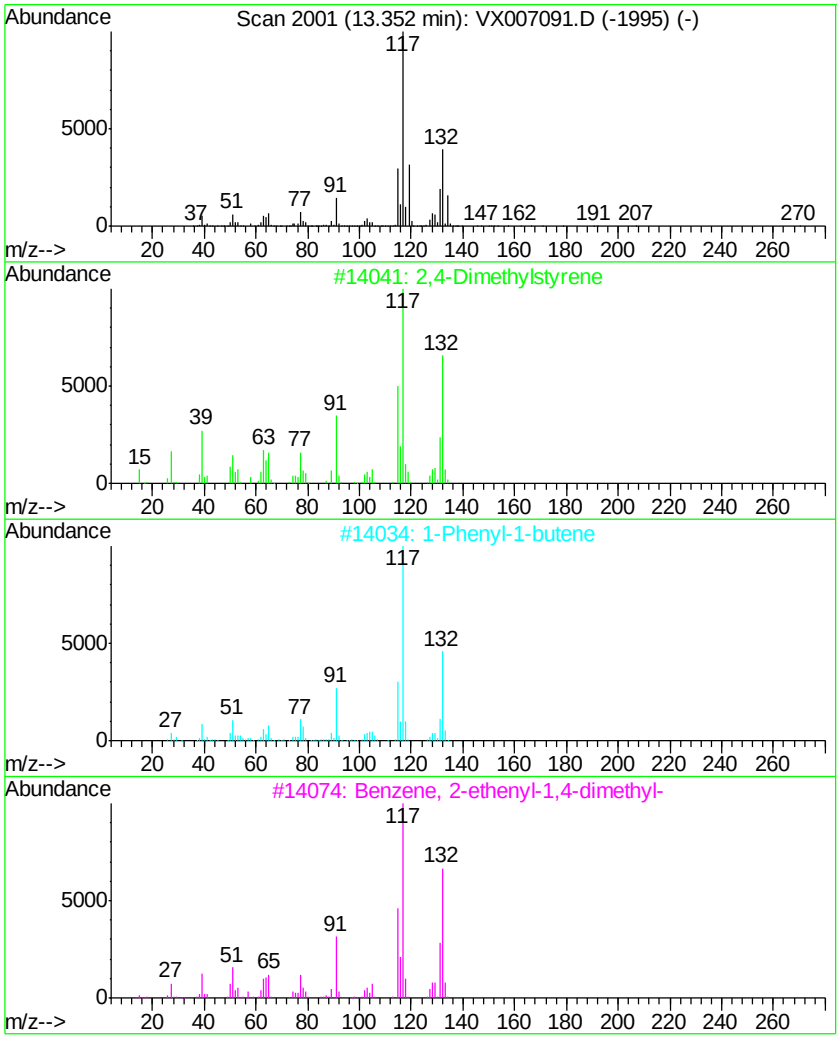
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

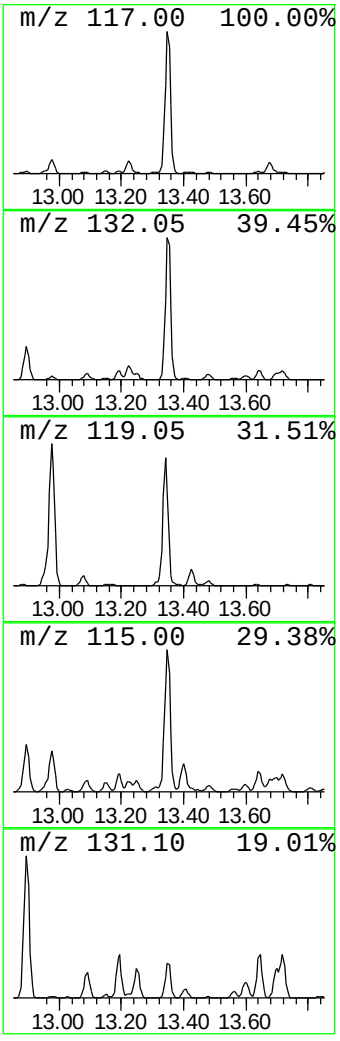
****

Peak Number 10 2,4-Dimethylstyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	72.47 ug/l	3772860	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	94
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007091.D
Acq On : 17 Jan 2019 16:16
Operator : JC/SP
Sample : K1168-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0500-190115

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
Butane, 2,3-dimet...	2.85	29.8	ug/l	972309	1	5.66	1632500	50.0
Pentane, 2,4-dime...	4.31	29.5	ug/l	963331	1	5.66	1632500	50.0
Hexane, 2,2-dimet...	6.35	107.5	ug/l	4217780	2	6.86	1962550	50.0
Pentane, 2,3,4-tr...	8.05	62.3	ug/l	2445800	2	6.86	1962550	50.0
Pentane, 2,3,3-tr...	8.18	113.8	ug/l	4464860	2	6.86	1962550	50.0
Benzene, 1-ethyl-...	12.67	82.3	ug/l	4286730	4	12.08	2603030	50.0
1-Phenyl-1-butene	12.70	37.0	ug/l	1924700	4	12.08	2603030	50.0
Indan, 1-methyl-	12.76	107.8	ug/l	5610560	4	12.08	2603030	50.0
Benzene, 1,2,4,5-...	12.97	47.8	ug/l	2487310	4	12.08	2603030	50.0
2,4-Dimethylstyrene	13.35	72.5	ug/l	3772860	4	12.08	2603030	50.0