LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\
Data File : VX004568.D
Acq On : 15 Sep 2018 07:09
Operator : JC/MD
Sample : J4925-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0262

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\82X091118W.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	1.788	99	104	113	rVB	56535	81871	3.44%	0.268%
2	2.001	134	139	152	rVB	41272	63371	2.66%	0.208%
3	2.398	197	204	208	rBV	28963	57815	2.43%	0.189%
4	2.843	270	277	280	rBV2	53922	113950	4.78%	0.373%
5	2.891	280	285	288	rVV	102141	219801	9.22%	0.720%
6	2.934	288	292	307	rVB2	96808	199036	8.35%	0.652%
7	3.172	322	331	343	rVB	159108	366579	15.38%	1.201%
8	3.519	381	388	398	rVB	34781	76304	3.20%	0.250%
9	4.391	522	531	546	rVB2	186817	560388	23.51%	1.836%
10	5.232	654	669	684	rBV2	15800	58333	2.45%	0.191%
11	5.507	701	714	719	rBV	196788	543403	22.80%	1.780%
12	5.580	719	726	733	rVV2	185435	598941	25.13%	1.962%
13	5.665	733	740	768	rVV	271851	924203	38.78%	3.028%
14	5.927	772	783	796	rVV4	71440	250405	10.51%	0.820%
15	6.068	796	806	812	rVV2	204257	528530	22.18%	1.732%
16	6.147	812	819	829	rVV	394349	1015839	42.62%	3.328%
17	6.263	829	838	847	rVV3	49840	183581	7.70%	0.601%
18	6.354	847	853	861	rVV3	48841	129815	5.45%	0.425%
19	6.452	861	869	884	rVB2	56330	156588	6.57%	0.513%
20	6.860	926	936	946	rBV	403406	885981	37.17%	2.903%
21	7.458	1022	1034	1045	rBV2	289189	692668	29.06%	2.269%
22	7.732	1071	1079	1089	rVB	35704	72974	3.06%	0.239%
23	8.025	1114	1127	1142	rVB4	23669	62146	2.61%	0.204%
24	8.390	1182	1187	1193	rVB3	28987	57099	2.40%	0.187%
25	8.665	1225	1232	1235	rBV2	107792	192969	8.10%	0.632%
26	8.713	1235	1240	1249	rVB	935996	1532673	64.31%	5.022%
27	8.835	1255	1260	1265	rBV	72389	124641	5.23%	0.408%
28	8.909	1269	1272	1279	rVB2	40394	67621	2.84%	0.222%
29	9.043	1288	1294	1301	rVB	147672	237763	9.98%	0.779%
30	9.165	1305	1314	1320	rBV	78252	130829	5.49%	0.429%
31	9.573	1375	1381	1385	rBV2	71024	115419	4.84%	0.378%
32	9.622	1385	1389	1394	rVB	174710	233896	9.81%	0.766%
33	9.677	1394	1398	1403	rBV	91543	128886	5.41%	0.422%
34	10.116	1464	1470	1475	rBV	758623	1008167	42.30%	3.303%

LSC Area Percent Report

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Acq On : 15 Sep 2018 07:09
Operator : JC/MD
Sample : J4925-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0262

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\82X091118W.M
Title : SW846 8260

35	10.189	1478	1482	1487	rVB	69186	104518	4.39%	0.342%
36	10.335	1501	1506	1508	rVV2	40711	64429	2.70%	0.211%
37	10.359	1508	1510	1516	rVB3	55629	85244	3.58%	0.279%
38	10.634	1548	1555	1564	rVB5	42102	129831	5.45%	0.425%
39	10.841	1576	1589	1596	rBV3	89877	170450	7.15%	0.558%
40	10.914	1596	1601	1606	rBV3	57627	102123	4.28%	0.335%
41	10.963	1606	1609	1614	rVB	33458	49358	2.07%	0.162%
42	11.018	1614	1618	1631	rVB	272814	368099	15.44%	1.206%
43	11.140	1632	1638	1643	rBV	801617	1021748	42.87%	3.348%
44	11.262	1652	1658	1664	rBV9	47201	114114	4.79%	0.374%
45	11.359	1670	1674	1681	rVV	309499	379771	15.93%	1.244%
46	11.670	1714	1725	1734	rBV2	136383	283002	11.87%	0.927%
47	11.762	1734	1740	1743	rVV3	39173	84905	3.56%	0.278%
48	11.810	1743	1748	1752	rVV	1946230	2383398	100.00%	7.809%
49	11.920	1758	1766	1768	rVV2	40905	71295	2.99%	0.234%
50	11.945	1768	1770	1778	rVB	100809	137354	5.76%	0.450%
51	12.079	1787	1792	1797	rBV	978035	1227466	51.50%	4.022%
52	12.146	1798	1803	1807	rVB	322907	406017	17.04%	1.330%
53	12.231	1813	1817	1821	rVB	52307	63526	2.67%	0.208%
54	12.298	1821	1828	1833	rBV	838046	1066543	44.75%	3.494%
55	12.365	1835	1839	1848	rVB2	142913	264666	11.10%	0.867%
56	12.463	1848	1855	1859	rBV	105420	136652	5.73%	0.448%
57	12.518	1860	1864	1870	rBV	231277	279437	11.72%	0.916%
58	12.585	1870	1875	1877	rBV	200982	255173	10.71%	0.836%
59	12.609	1877	1879	1883	rVV	189189	213000	8.94%	0.698%
60	12.670	1884	1889	1892	rVV	294641	357176	14.99%	1.170%
61	12.701	1892	1894	1899	rVV	136599	177713	7.46%	0.582%
62	12.755	1899	1903	1911	rVV3	309327	670436	28.13%	2.197%
63	12.853	1915	1919	1922	rVV2	68516	94152	3.95%	0.308%
64	12.902	1922	1927	1932	rVB4	142134	219423	9.21%	0.719%
65	12.981	1932	1940	1943	rBV2	196252	333798	14.01%	1.094%
66	13.018	1943	1946	1952	rVB	331553	402690	16.90%	1.319%
67	13.085	1952	1957	1962	rBV2	139627	249417	10.46%	0.817%
68	13.152	1965	1968	1972	rVV	78163	112199	4.71%	0.368%
69	13.194	1972	1975	1978	rVV2	148912	211575	8.88%	0.693%
70	13.225	1978	1980	1983	rVV	114482	138106	5.79%	0.452%
71	13.268	1983	1987	1990	rVV3	87083	131994	5.54%	0.432%

LSC Area Percent Report

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Data File : VX004568.D
Acq On : 15 Sep 2018 07:09
Operator : JC/MD
Sample : J4925-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0262

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\82X091118W.M
Title : SW846 8260

72	13.310	1990	1994	1996	rVV2	173915	230292	9.66%	0.755%
73	13.347	1996	2000	2005	rVV2	657304	1046982	43.93%	3.430%
74	13.389	2005	2007	2010	rVV	106557	134052	5.62%	0.439%
75	13.426	2010	2013	2016	rVV	91612	115969	4.87%	0.380%
76	13.481	2018	2022	2028	rVB	292109	383440	16.09%	1.256%
77	13.566	2032	2036	2039	rVV3	88682	140046	5.88%	0.459%
78	13.603	2039	2042	2044	rVV	119090	157227	6.60%	0.515%
79	13.639	2044	2048	2053	rVV3	267490	548391	23.01%	1.797%
80	13.700	2055	2058	2059	rVV	108152	144698	6.07%	0.474%
81	13.725	2059	2062	2069	rVV3	178884	320929	13.47%	1.051%
82	13.810	2072	2076	2077	rVV	76344	88502	3.71%	0.290%
83	13.834	2077	2080	2088	rVB2	288971	449291	18.85%	1.472%
84	13.914	2088	2093	2099	rBV2	106878	165458	6.94%	0.542%
85	13.987	2099	2105	2109	rVV2	144392	207599	8.71%	0.680%
86	14.030	2109	2112	2116	rVV2	62181	85987	3.61%	0.282%
87	14.133	2124	2129	2132	rBV3	57926	91898	3.86%	0.301%
88	14.286	2147	2154	2162	rVV4	128145	290285	12.18%	0.951%
89	14.377	2165	2169	2173	rVV	66032	85255	3.58%	0.279%
90	14.432	2173	2178	2182	rVB2	93013	124157	5.21%	0.407%
91	14.542	2191	2196	2208	rBV2	135823	216796	9.10%	0.710%
92	14.694	2214	2221	2225	rBV2	171306	282993	11.87%	0.927%
93	14.731	2225	2227	2231	rVB	58252	64749	2.72%	0.212%
94	14.840	2240	2245	2249	rBV2	211445	294183	12.34%	0.964%
95	14.962	2259	2265	2273	rVV7	50622	110148	4.62%	0.361%
96	15.249	2305	2312	2319	rBV2	46707	97155	4.08%	0.318%
97	15.395	2330	2336	2340	rBV	57597	96005	4.03%	0.315%
98	15.548	2356	2361	2367	rBV	70762	115110	4.83%	0.377%
99	15.688	2378	2384	2388	rBV	84346	139386	5.85%	0.457%
100	15.724	2388	2390	2397	rVB	43664	61295	2.57%	0.201%

Sum of corrected areas: 30521561

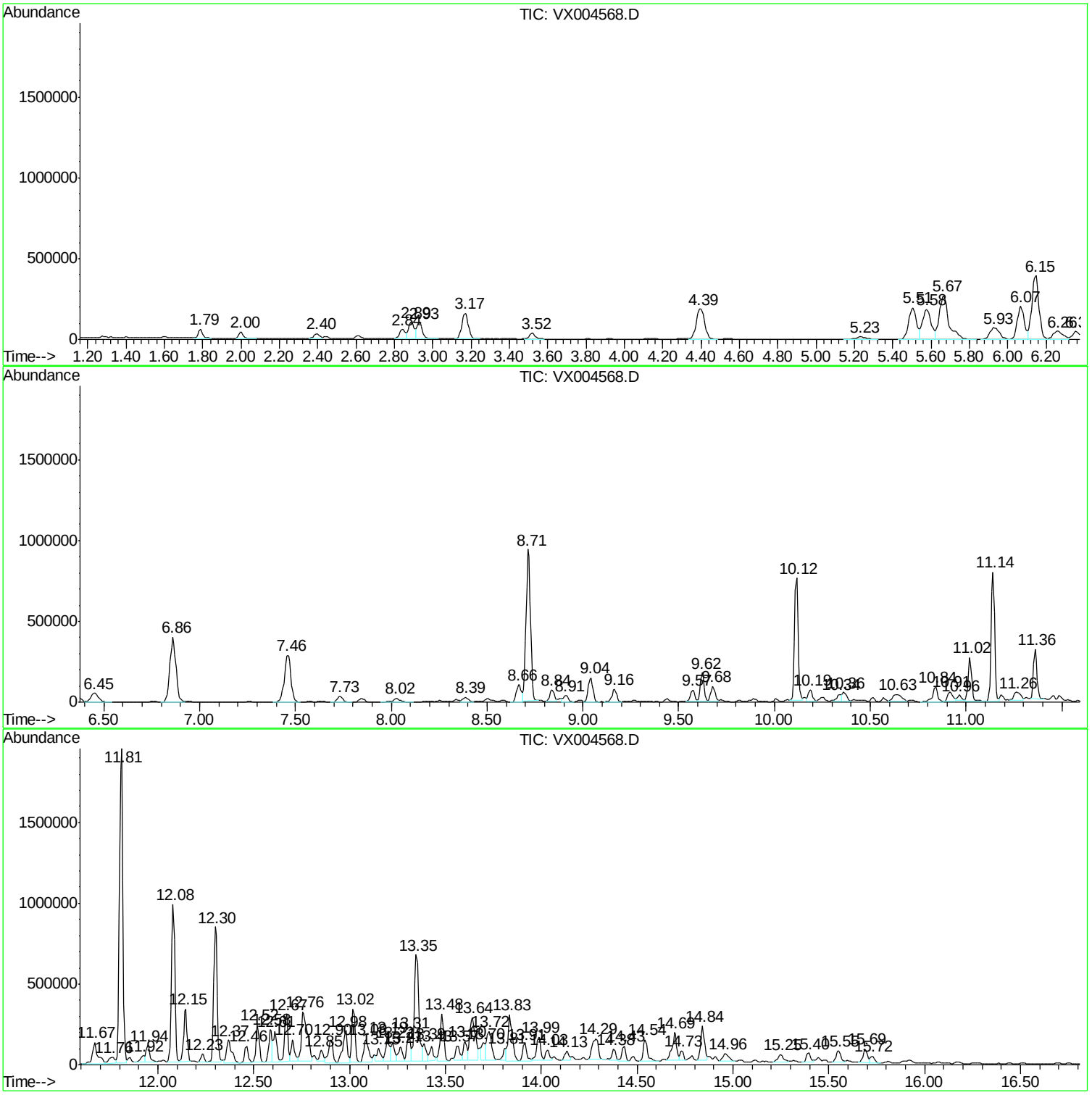
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004568.D
Acq On : 15 Sep 2018 07:09
Operator : JC/MD
Sample : J4925-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0262

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004568.D
Acq On : 15 Sep 2018 07:09
Operator : JC/MD
Sample : J4925-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0262

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

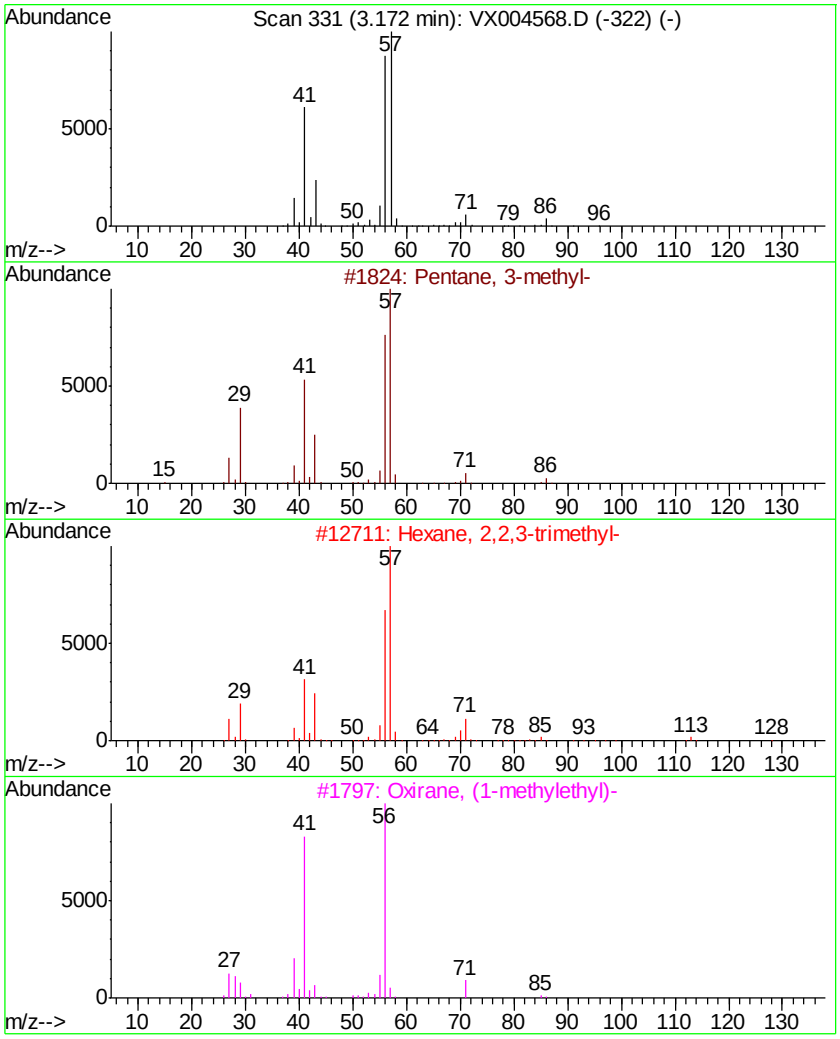
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

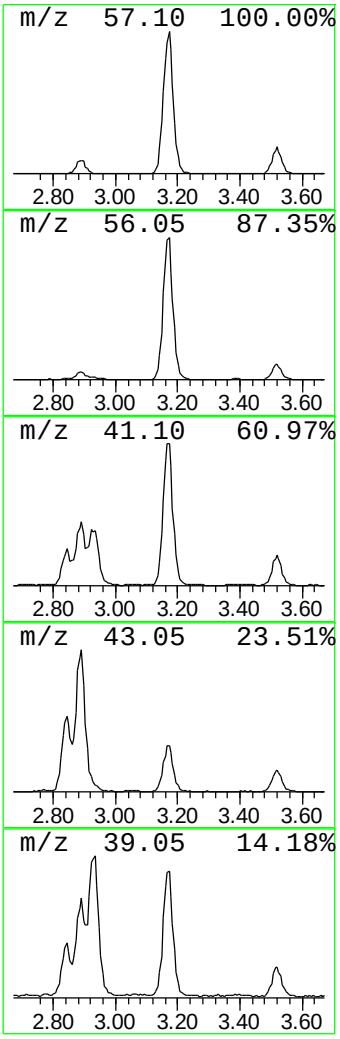
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	19.83 ug/l	366579	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
3	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	59
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	45
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	40





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004568.D
Acq On : 15 Sep 2018 07:09
Operator : JC/MD
Sample : J4925-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0262

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

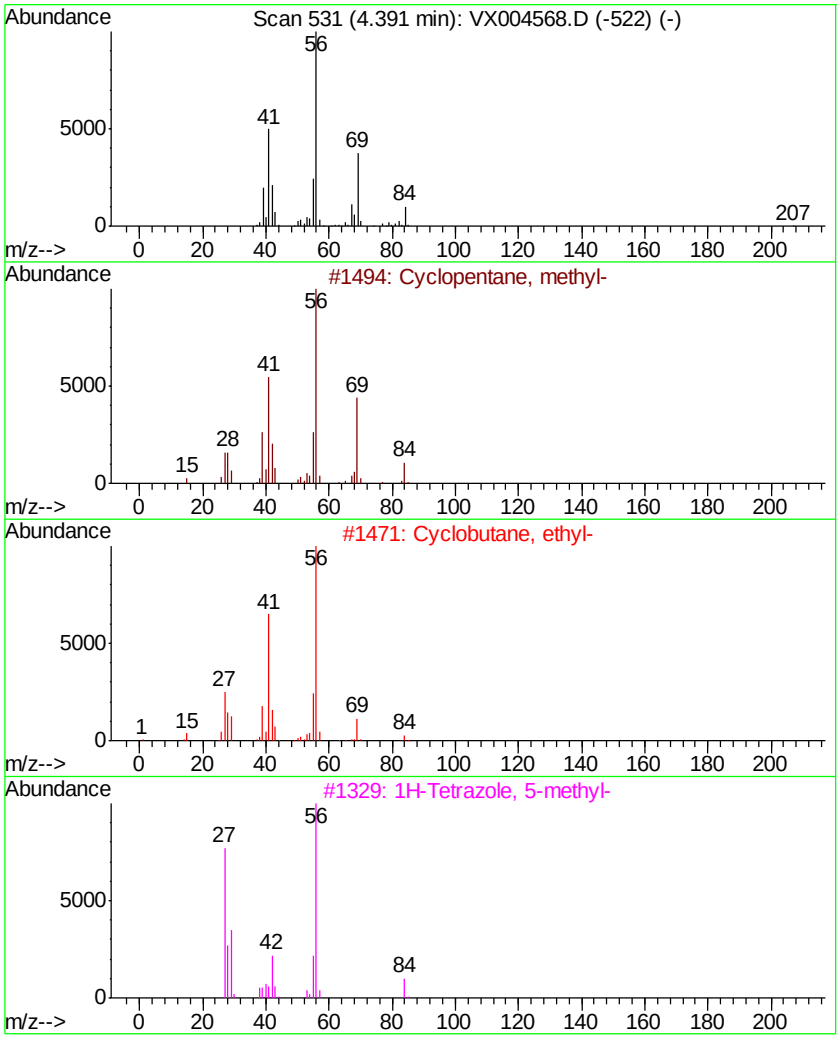
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

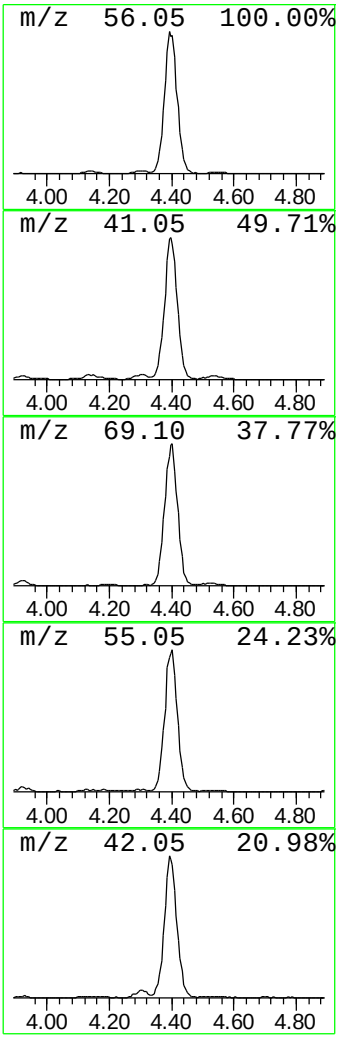
****

Peak Number 2 Cyclopentane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	30.32 ug/l	560388	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	56
4	Cyclohexane	84	C6H12	000110-82-7	56
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004568.D
Acq On : 15 Sep 2018 07:09
Operator : JC/MD
Sample : J4925-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0262

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

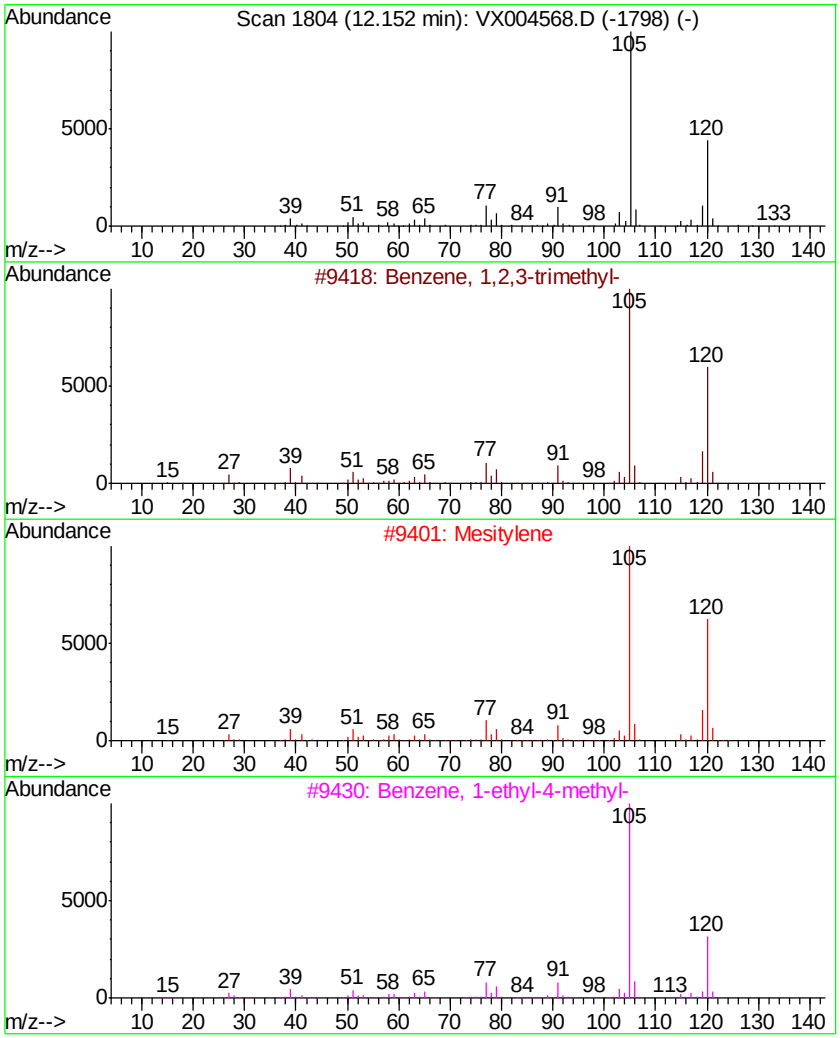
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

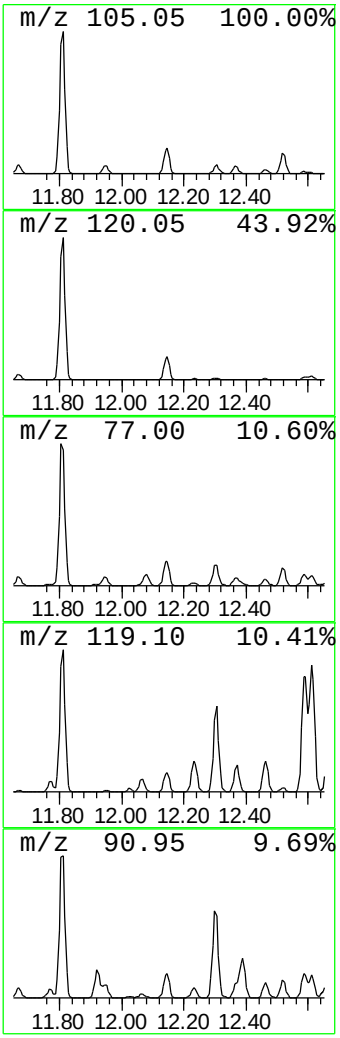
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	16.54 ug/l	406017	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004568.D
Acq On : 15 Sep 2018 07:09
Operator : JC/MD
Sample : J4925-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0262

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

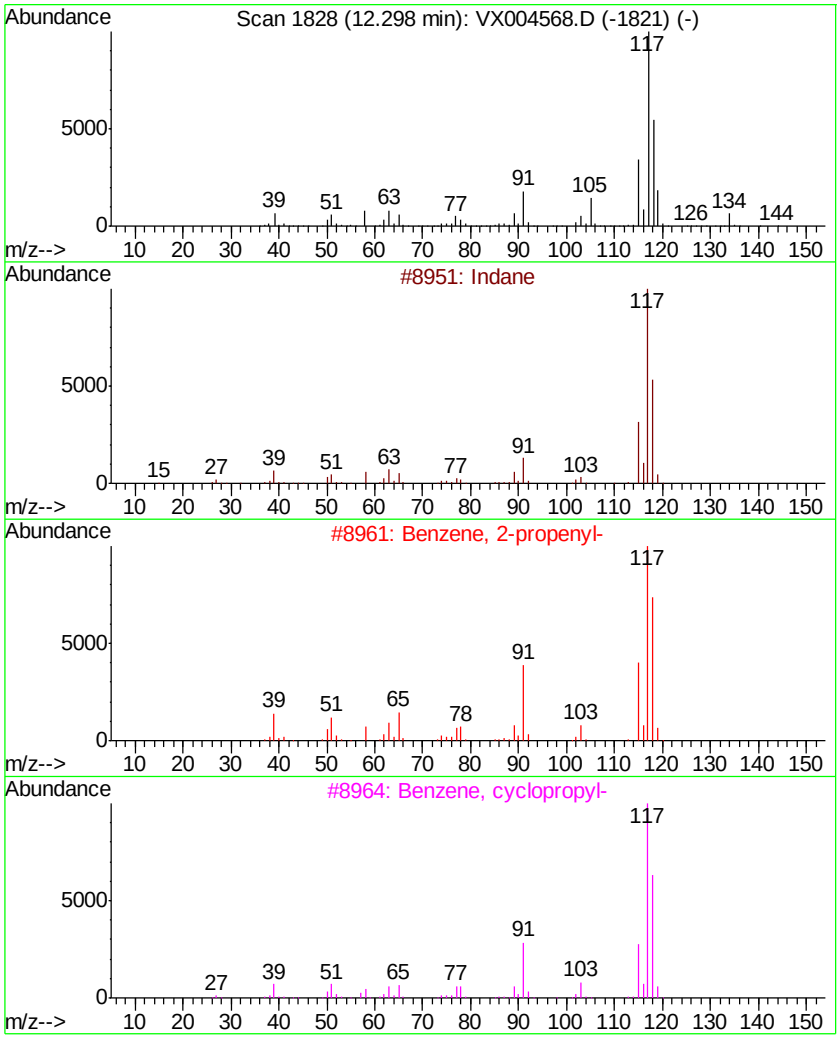
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

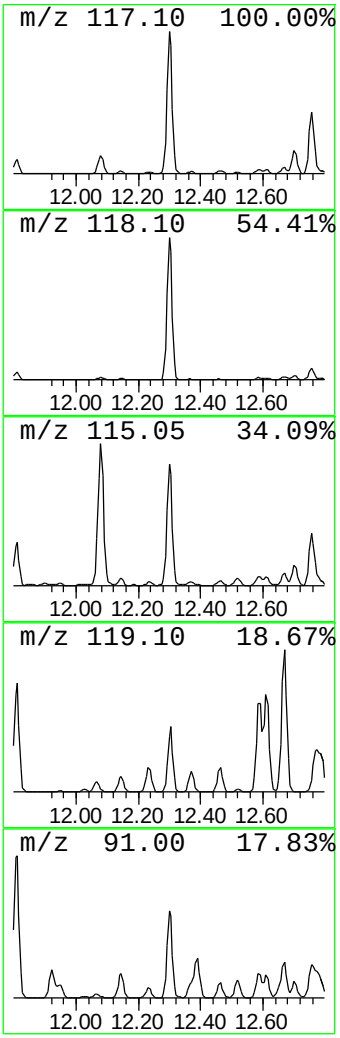
****

Peak Number 4 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	43.44 ug/l	1066540	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	89
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	68
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004568.D
Acq On : 15 Sep 2018 07:09
Operator : JC/MD
Sample : J4925-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0262

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

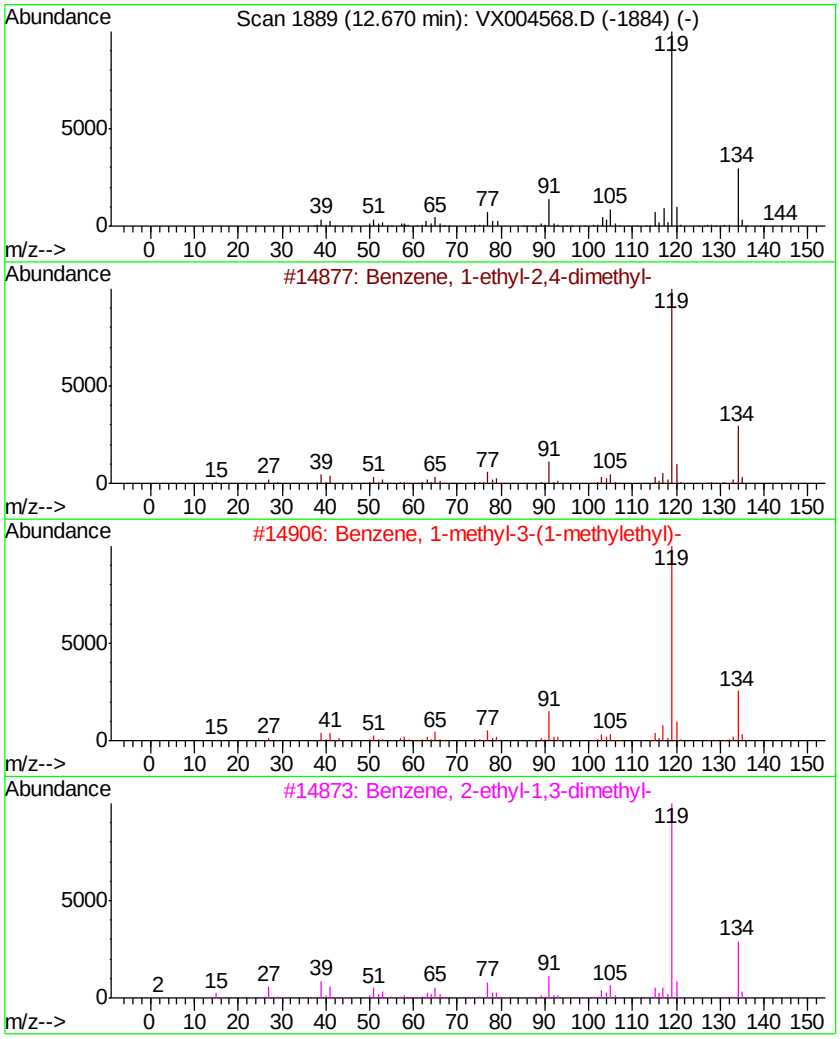
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

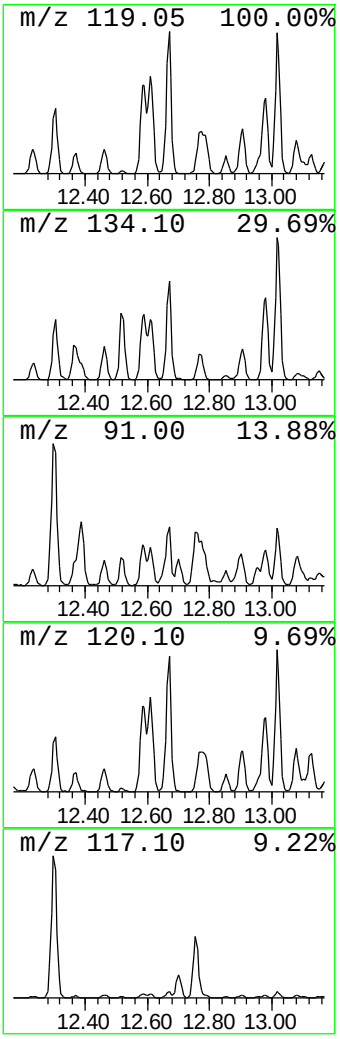
****

Peak Number 5 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	14.55 ug/l	357176	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	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004568.D
Acq On : 15 Sep 2018 07:09
Operator : JC/MD
Sample : J4925-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0262

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

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

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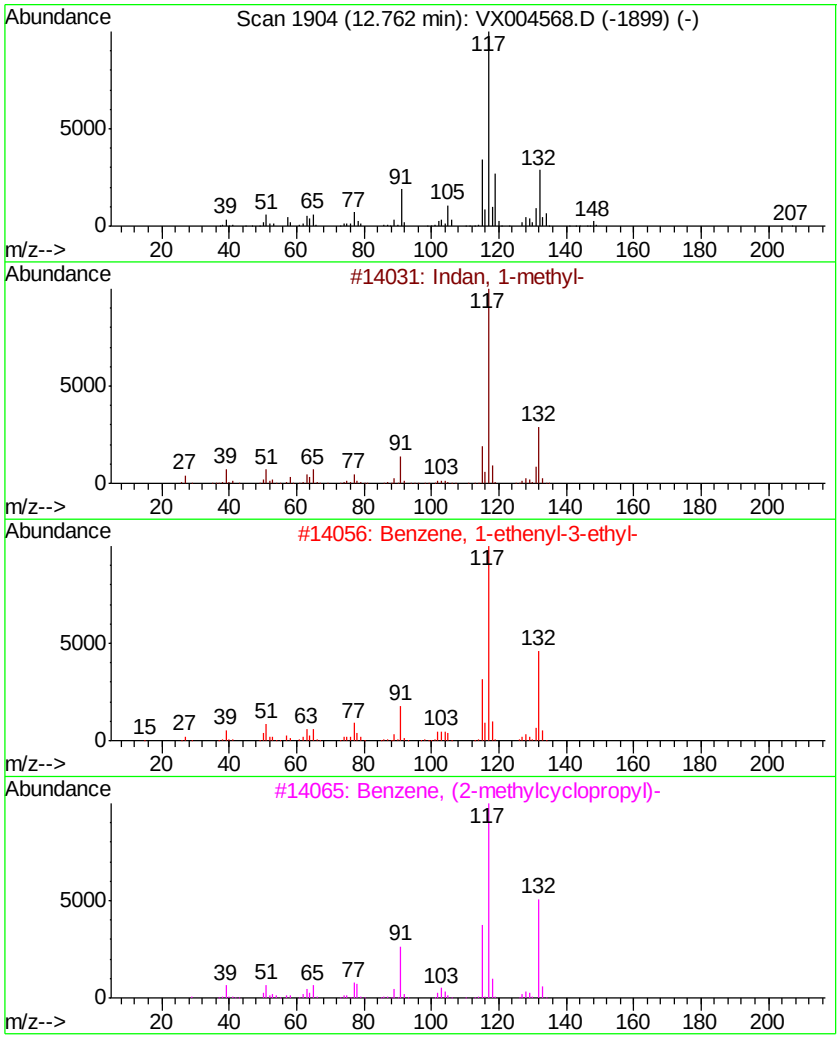
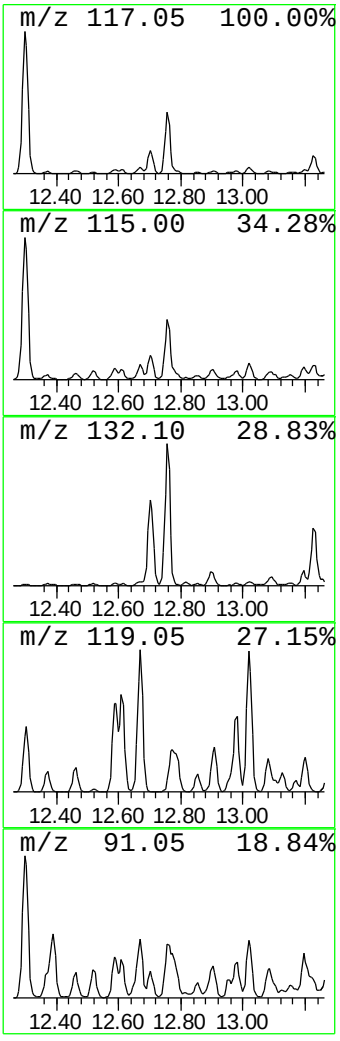
Peak Number 6 Indan, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	27.31 ug/l	670436	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	87
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004568.D
Acq On : 15 Sep 2018 07:09
Operator : JC/MD
Sample : J4925-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0262

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

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

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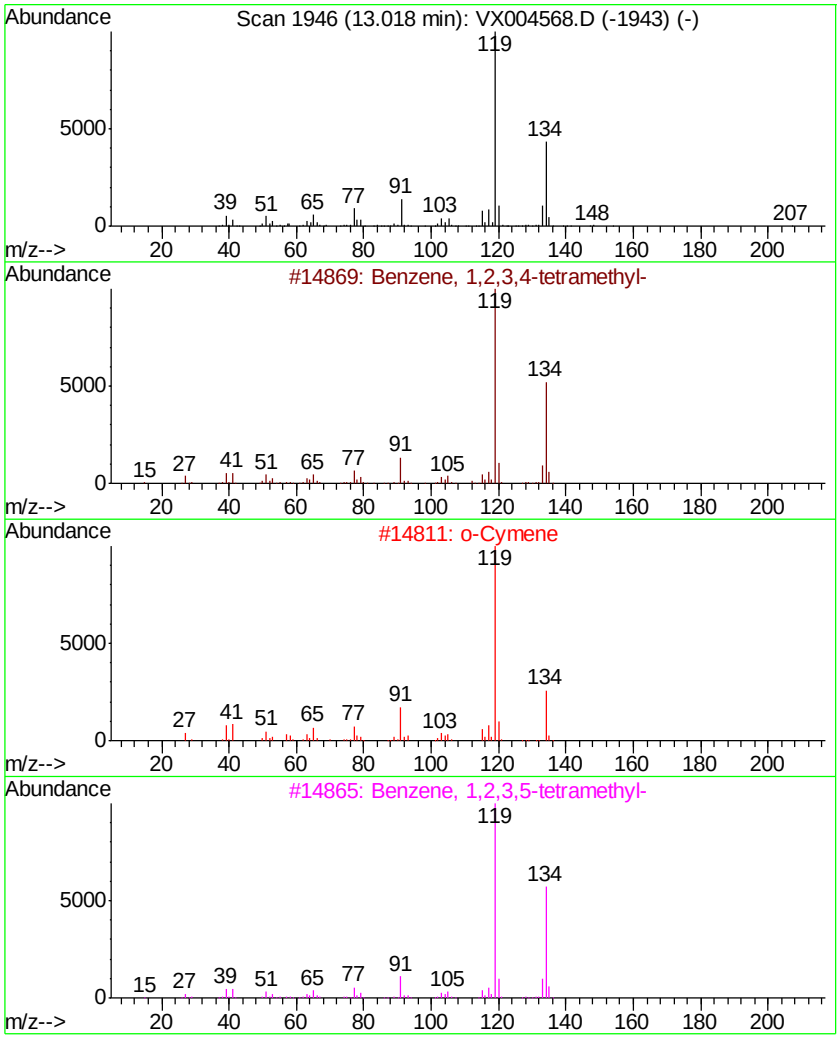
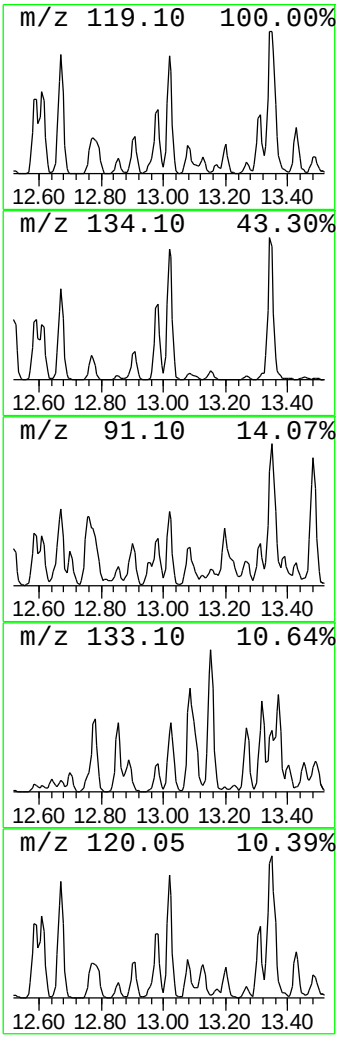
Peak Number 7 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	16.40 ug/l	402690	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	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\
Data File : VX004568.D
Acq On : 15 Sep 2018 07:09
Operator : JC/MD
Sample : J4925-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0262

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

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

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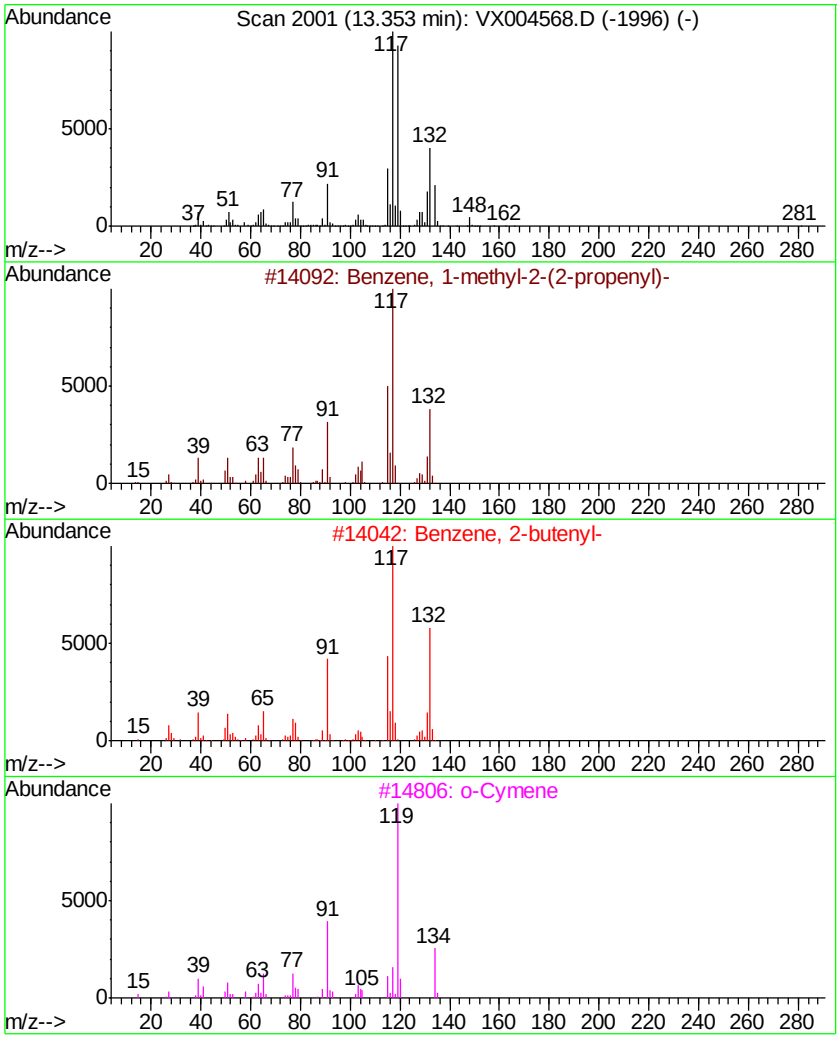
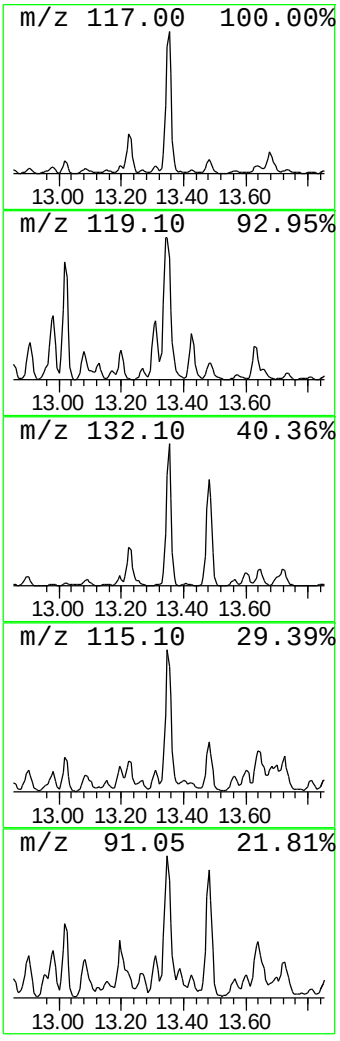
Peak Number 8 Benzene, 1-methyl-2-(2-prop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	42.65 ug/l	1046980	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
3	o-Cymene	134	C10H14	000527-84-4	55
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	50
5	p-Cymene	134	C10H14	000099-87-6	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\
Data File : VX004568.D
Acq On : 15 Sep 2018 07:09
Operator : JC/MD
Sample : J4925-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0262

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

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

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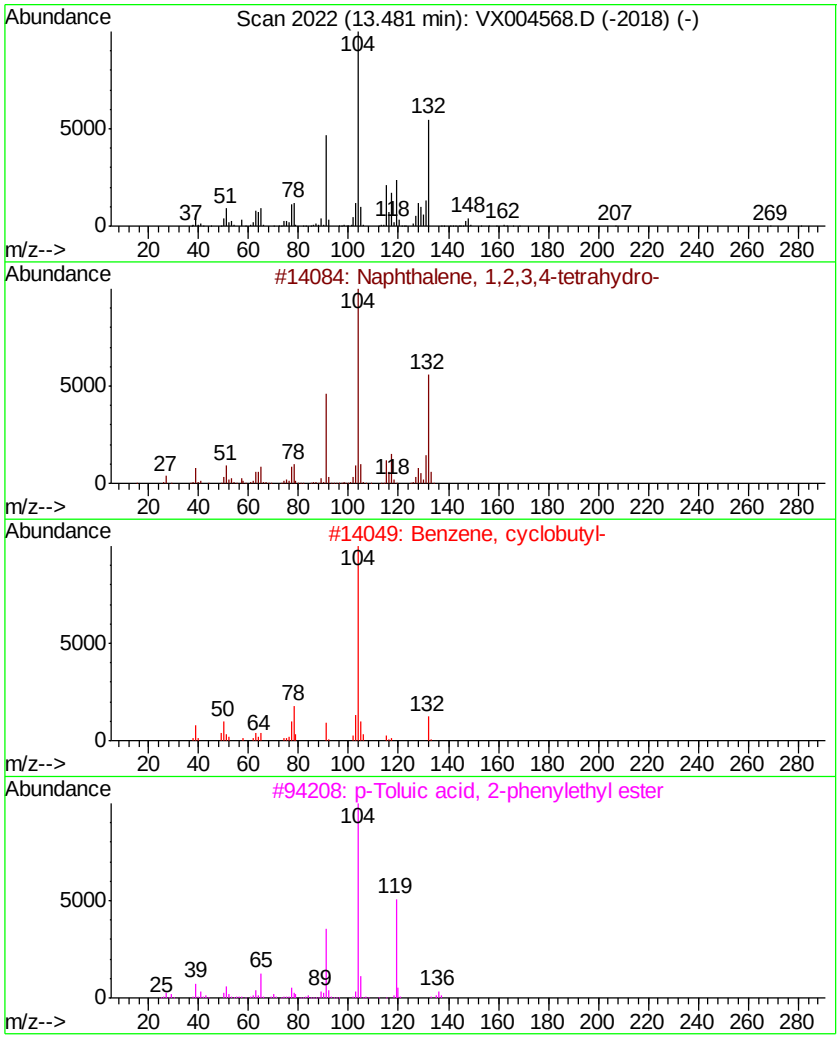
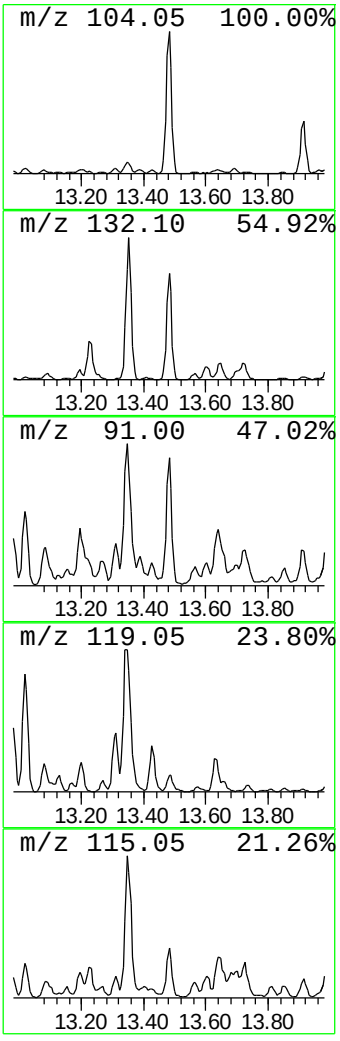
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	15.62 ug/l	383440	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2	Benzene, cyclobutyl-	132	C10H12	004392-30-7	47
3	p-Toluic acid, 2-phenylethyl ester	240	C16H16O2	203587-50-2	35
4	2-Azetidinone, 4-phenyl-	147	C9H9NO	005661-55-2	35
5	4-Cyanobenzoic acid, 2-phenyleth...	251	C16H13NO2	131786-46-4	27





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004568.D
Acq On : 15 Sep 2018 07:09
Operator : JC/MD
Sample : J4925-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0262

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

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

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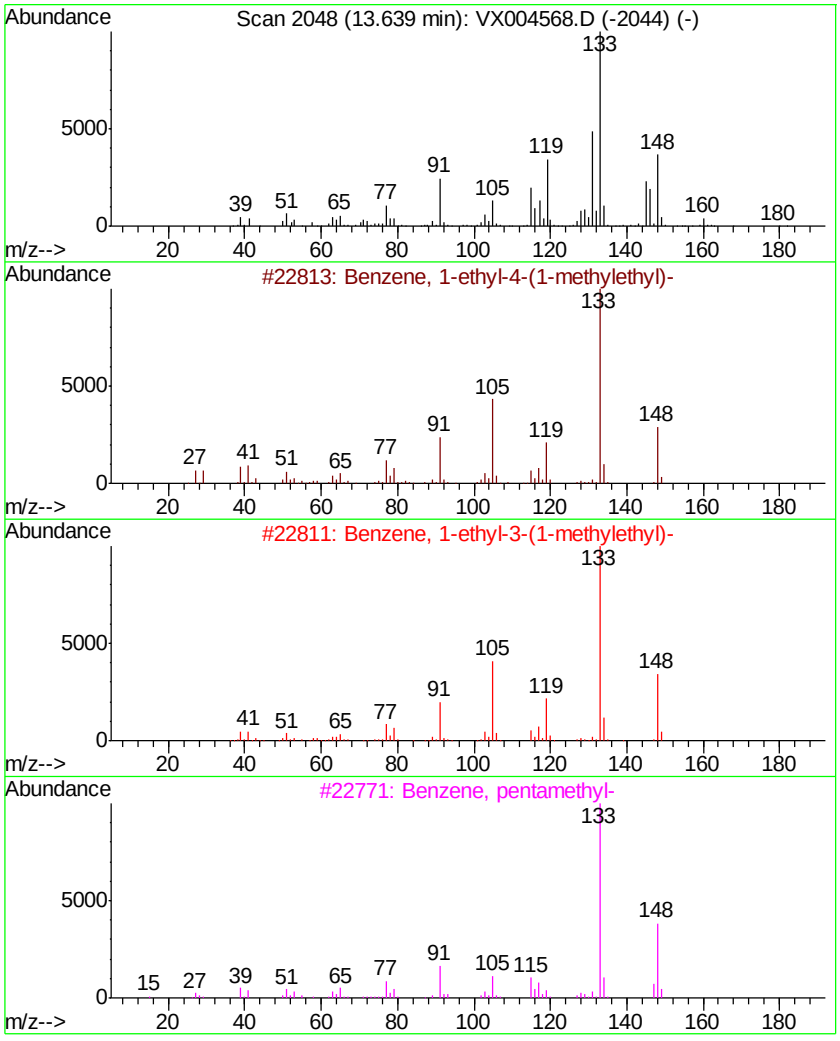
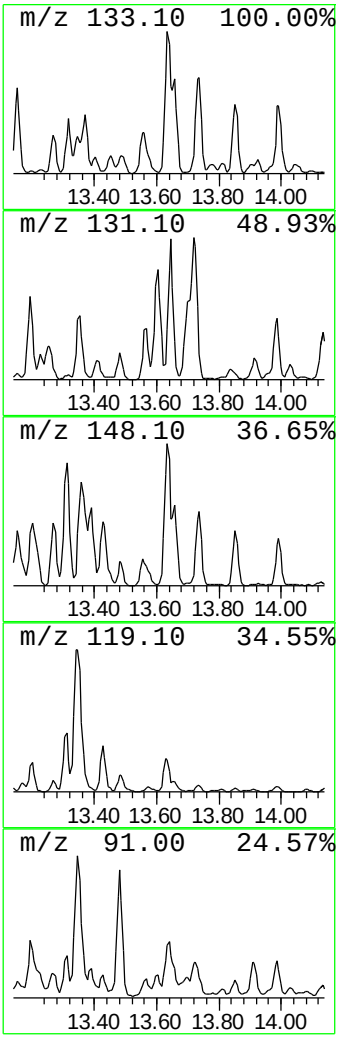
Peak Number 10 unknown13.64 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	22.34 ug/l	548391	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	49
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	49
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	46
4	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	43
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004568.D
Acq On : 15 Sep 2018 07:09
Operator : JC/MD
Sample : J4925-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0262

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.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, 3-methyl-	3.17	19.8	ug/l	366579	1	5.67	924203	50.0
Cyclopentane, met...	4.39	30.3	ug/l	560388	1	5.67	924203	50.0
Benzene, 1,2,3-tr...	12.15	16.5	ug/l	406017	4	12.08	1227470	50.0
Indane	12.30	43.4	ug/l	1066540	4	12.08	1227470	50.0
Benzene, 1-ethyl-...	12.67	14.6	ug/l	357176	4	12.08	1227470	50.0
Indan, 1-methyl-	12.76	27.3	ug/l	670436	4	12.08	1227470	50.0
Benzene, 1,2,3,4-...	13.02	16.4	ug/l	402690	4	12.08	1227470	50.0
Benzene, 1-methyl...	13.35	42.6	ug/l	1046980	4	12.08	1227470	50.0
Naphthalene, 1,2,...	13.48	15.6	ug/l	383440	4	12.08	1227470	50.0
unknown13.64	13.64	22.3	ug/l	548391	4	12.08	1227470	50.0