LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\
Data File : VX004563.D
Acq On : 15 Sep 2018 04:56
Operator : JC/MD
Sample : J4925-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0252

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	117	rVB	691974	963125	30.69%	2.201%
2	2.397	196	204	218	rVB	406523	812547	25.89%	1.857%
3	2.843	269	277	285	rBV	607274	1326419	42.26%	3.032%
4	2.928	285	291	302	rVB	201026	420710	13.40%	0.962%
5	3.172	320	331	347	rBV	1378871	3138491	100.00%	7.173%
6	4.135	477	489	503	rBV	68496	209427	6.67%	0.479%
7	4.306	504	517	523	rVV2	164546	490403	15.63%	1.121%
8	4.397	523	532	546	rVV2	843648	2521701	80.35%	5.764%
9	4.550	547	557	572	rVB4	33639	131703	4.20%	0.301%
10	5.238	653	670	689	rBV3	83931	299812	9.55%	0.685%
11	5.507	700	714	718	rBV	163925	477023	15.20%	1.090%
12	5.574	718	725	734	rVV2	538740	1648917	52.54%	3.769%
13	5.665	734	740	744	rVV2	242851	709837	22.62%	1.622%
14	5.726	744	750	770	rVV2	467450	1412765	45.01%	3.229%
15	5.952	773	787	797	rVV3	124701	392651	12.51%	0.897%
16	6.068	797	806	819	rVV	173779	448676	14.30%	1.025%
17	6.263	822	838	845	rVV5	206518	714866	22.78%	1.634%
18	6.348	845	852	861	rVV4	399842	1208252	38.50%	2.762%
19	6.452	861	869	883	rVB	236987	659288	21.01%	1.507%
20	6.860	924	936	952	rBV	330718	783523	24.96%	1.791%
21	7.464	1022	1035	1046	rBV	1197665	2776450	88.46%	6.346%
22	7.573	1046	1053	1058	rBV2	32290	64201	2.05%	0.147%
23	7.634	1058	1063	1068	rBV	43660	86815	2.77%	0.198%
24	7.732	1074	1079	1090	rVB	58783	111788	3.56%	0.256%
25	7.848	1090	1098	1108	rVB2	80179	165973	5.29%	0.379%
26	8.055	1117	1132	1143	rBV3	198833	511998	16.31%	1.170%
27	8.177	1144	1152	1160	rVV	289583	576844	18.38%	1.318%
28	8.256	1160	1165	1169	rVV	44032	83944	2.67%	0.192%
29	8.390	1179	1187	1192	rBV2	47972	91390	2.91%	0.209%
30	8.537	1202	1211	1214	rVV2	26573	54088	1.72%	0.124%
31	8.665	1225	1232	1235	rBV3	267208	472268	15.05%	1.079%
32	8.713	1235	1240	1254	rVV	870106	1535631	48.93%	3.510%
33	8.841	1254	1261	1265	rVV	129411	221658	7.06%	0.507%
34	8.915	1269	1273	1280	rVB	80067	127093	4.05%	0.290%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\
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Acq On : 15 Sep 2018 04:56
Operator : JC/MD
Sample : J4925-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0252

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	9.043	1288	1294	1300	rVB	265619	433756	13.82%	0.991%
36	9.165	1305	1314	1320	rVV	133905	220893	7.04%	0.505%
37	9.573	1376	1381	1385	rVV2	70415	112908	3.60%	0.258%
38	9.622	1385	1389	1394	rVV	266421	378435	12.06%	0.865%
39	9.677	1394	1398	1403	rVV	160557	240883	7.68%	0.551%
40	9.890	1426	1433	1446	rVB3	40135	86335	2.75%	0.197%
41	10.116	1465	1470	1476	rBV	653703	875938	27.91%	2.002%
42	10.189	1476	1482	1486	rVB	95197	139980	4.46%	0.320%
43	10.335	1501	1506	1509	rBV2	58782	101535	3.24%	0.232%
44	10.646	1549	1557	1565	rBV2	52785	143233	4.56%	0.327%
45	10.835	1585	1588	1593	rVB	84119	114186	3.64%	0.261%
46	10.914	1596	1601	1608	rBV3	57301	96539	3.08%	0.221%
47	11.018	1613	1618	1622	rBV	140974	179278	5.71%	0.410%
48	11.140	1632	1638	1642	rBV	658002	832217	26.52%	1.902%
49	11.182	1642	1645	1649	rVB	41290	53578	1.71%	0.122%
50	11.280	1657	1661	1665	rVB2	39560	53824	1.71%	0.123%
51	11.359	1670	1674	1684	rVB	128377	163173	5.20%	0.373%
52	11.676	1714	1726	1734	rBV7	39903	92481	2.95%	0.211%
53	11.768	1734	1741	1745	rBV	50862	71773	2.29%	0.164%
54	11.920	1758	1766	1768	rBV	89617	143623	4.58%	0.328%
55	11.945	1768	1770	1777	rVB	200944	242615	7.73%	0.555%
56	12.079	1787	1792	1797	rBV	847682	1006771	32.08%	2.301%
57	12.140	1797	1802	1806	rVB	42597	57209	1.82%	0.131%
58	12.231	1813	1817	1822	rBV	97289	122635	3.91%	0.280%
59	12.304	1823	1829	1834	rVV	445745	575244	18.33%	1.315%
60	12.371	1834	1840	1849	rVB2	180210	306429	9.76%	0.700%
61	12.463	1849	1855	1860	rBV	161009	206509	6.58%	0.472%
62	12.670	1878	1889	1892	rBV	620095	786052	25.05%	1.797%
63	12.701	1892	1894	1899	rVV	244347	321099	10.23%	0.734%
64	12.761	1899	1904	1910	rVV2	449091	796255	25.37%	1.820%
65	12.816	1910	1913	1919	rVV2	47711	73015	2.33%	0.167%
66	12.896	1919	1926	1932	rVB3	145014	237405	7.56%	0.543%
67	12.981	1932	1940	1945	rBV	482003	681973	21.73%	1.559%
68	13.085	1952	1957	1963	rVB2	84537	136791	4.36%	0.313%
69	13.152	1963	1968	1972	rBV2	80625	127039	4.05%	0.290%
70	13.194	1972	1975	1978	rVV2	145497	191578	6.10%	0.438%
71	13.225	1978	1980	1983	rVV	157256	181146	5.77%	0.414%

LSC Area Percent Report

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Data File : VX004563.D
Acq On : 15 Sep 2018 04:56
Operator : JC/MD
Sample : J4925-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0252

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	13.249	1983	1984	1989	rVB	55335	50428	1.61%	0.115%
73	13.347	1995	2000	2007	rVB2	1215606	1735694	55.30%	3.967%
74	13.426	2011	2013	2016	rVV	80602	81614	2.60%	0.187%
75	13.481	2016	2022	2028	rVB	420819	529063	16.86%	1.209%
76	13.566	2032	2036	2038	rBV2	83886	104694	3.34%	0.239%
77	13.603	2038	2042	2044	rVV	114879	152559	4.86%	0.349%
78	13.639	2044	2048	2052	rVV3	281593	415901	13.25%	0.951%
79	13.700	2052	2058	2059	rVV3	182448	332020	10.58%	0.759%
80	13.725	2059	2062	2070	rVB2	308965	513156	16.35%	1.173%
81	13.810	2070	2076	2078	rBV	105434	149241	4.76%	0.341%
82	13.841	2078	2081	2088	rVB2	156532	290631	9.26%	0.664%
83	13.914	2088	2093	2097	rVB	129903	163023	5.19%	0.373%
84	13.987	2097	2105	2109	rBV2	212700	312273	9.95%	0.714%
85	14.030	2109	2112	2116	rVV2	92603	114965	3.66%	0.263%
86	14.133	2124	2129	2132	rBV2	73534	103007	3.28%	0.235%
87	14.164	2132	2134	2139	rVB2	54408	54181	1.73%	0.124%
88	14.286	2147	2154	2161	rVB2	189507	389762	12.42%	0.891%
89	14.377	2166	2169	2173	rVV	60240	75930	2.42%	0.174%
90	14.432	2173	2178	2182	rVB2	94817	121187	3.86%	0.277%
91	14.475	2182	2185	2190	rVB	37299	49807	1.59%	0.114%
92	14.542	2190	2196	2205	rBV2	254795	364843	11.62%	0.834%
93	14.694	2214	2221	2225	rBV	242489	344592	10.98%	0.788%
94	14.731	2225	2227	2232	rVV	72201	79337	2.53%	0.181%
95	14.840	2239	2245	2254	rBV2	349834	513041	16.35%	1.173%
96	15.249	2306	2312	2320	rVV2	37252	67201	2.14%	0.154%
97	15.548	2354	2361	2366	rVV	71008	119295	3.80%	0.273%
98	15.688	2376	2384	2388	rVV	96571	165389	5.27%	0.378%
99	15.724	2388	2390	2397	rVB	39090	54215	1.73%	0.124%
100	15.919	2412	2422	2432	rVB	23069	70940	2.26%	0.162%

Sum of corrected areas: 43752599

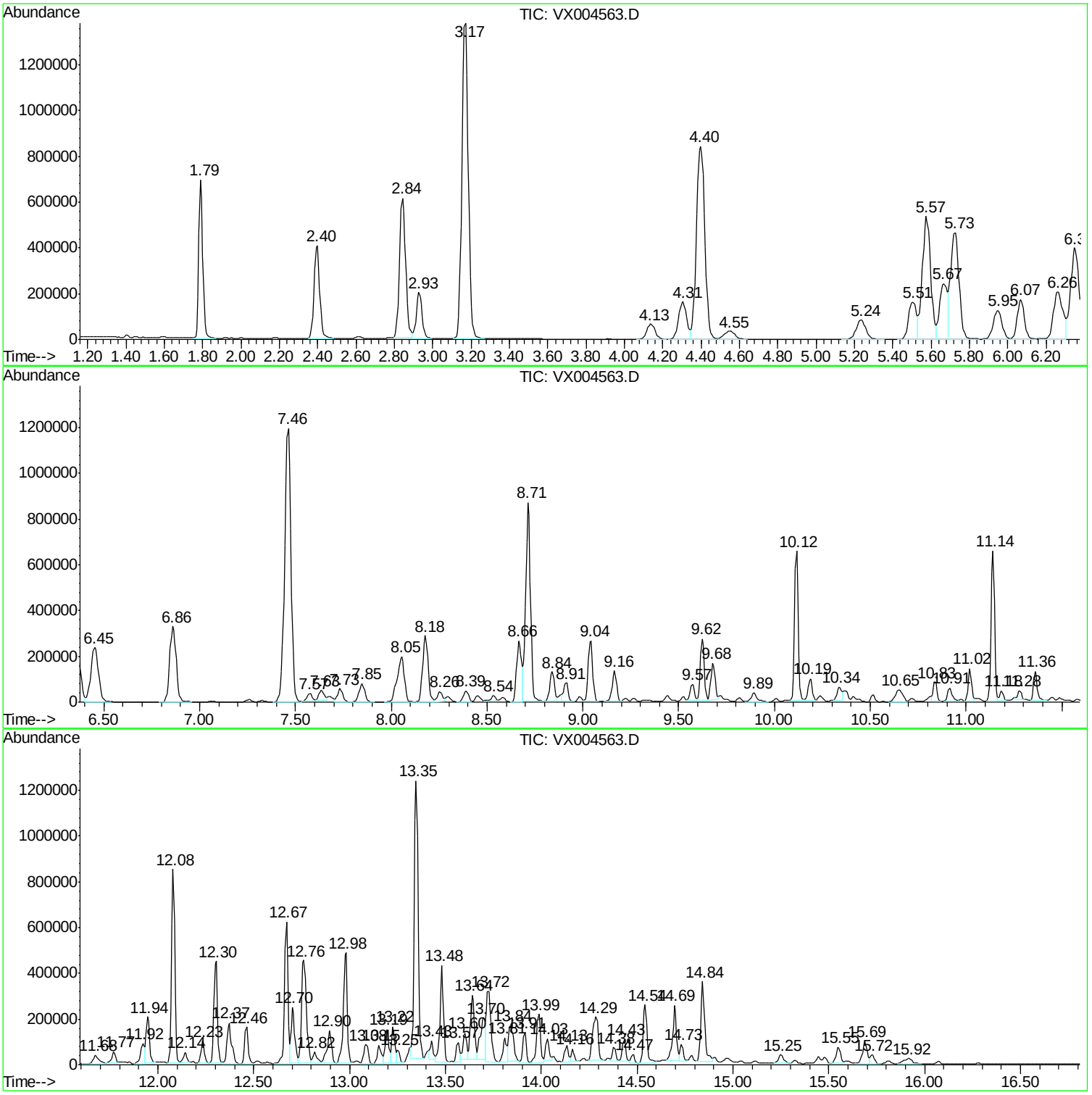
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004563.D
Acq On : 15 Sep 2018 04:56
Operator : JC/MD
Sample : J4925-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0252

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 : VX004563.D
Acq On : 15 Sep 2018 04:56
Operator : JC/MD
Sample : J4925-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0252

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

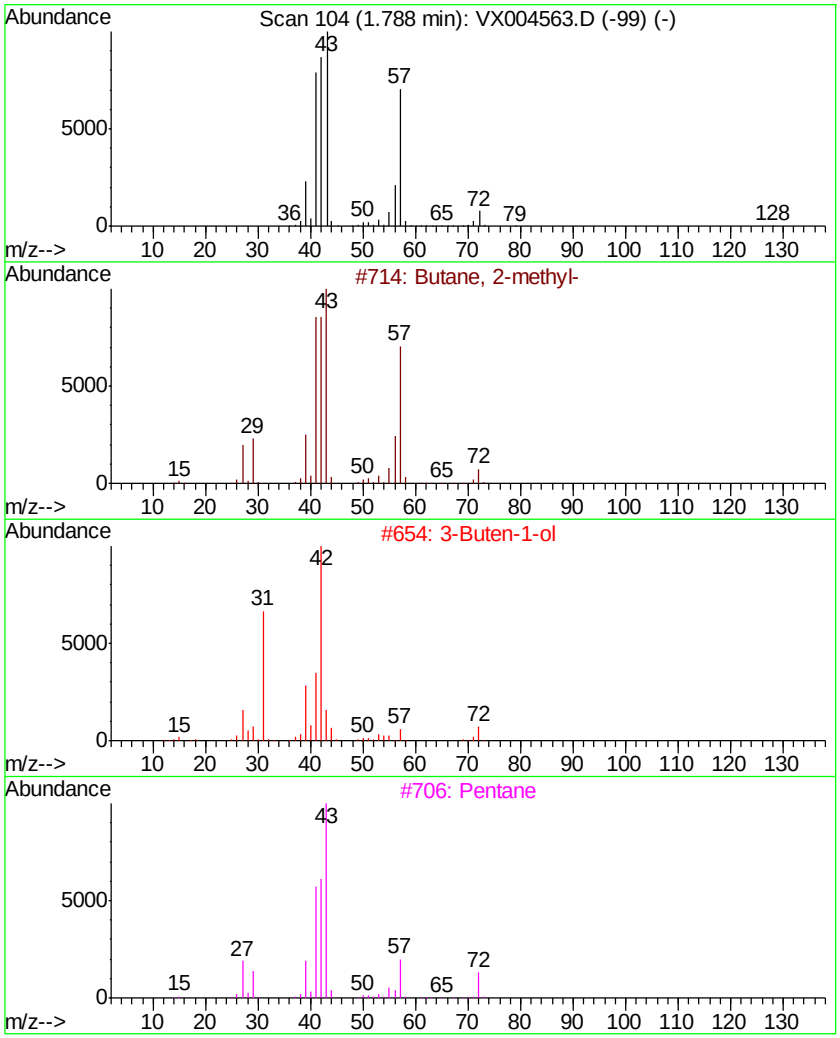
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

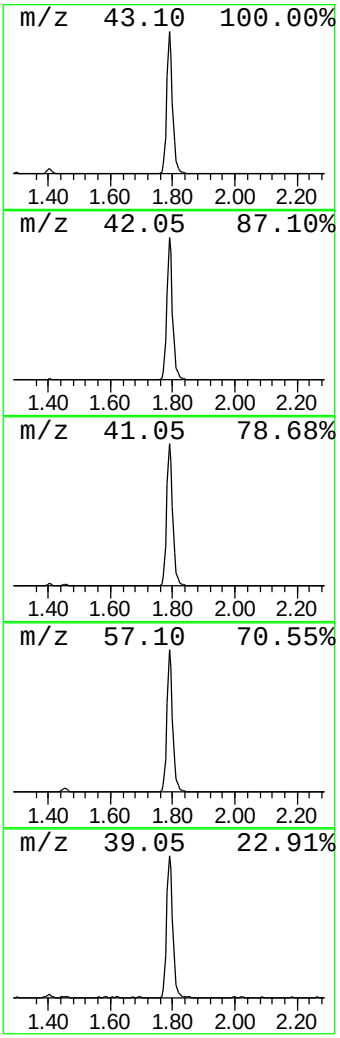
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	67.84 ug/l	963125	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	94
2	3-Buten-1-ol	72	C4H8O	000627-27-0	47
3	Pentane	72	C5H12	000109-66-0	33
4	1-Butene	56	C4H8	000106-98-9	9
5	Methane, isocyanato-	57	C2H3NO	000624-83-9	9





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004563.D
Acq On : 15 Sep 2018 04:56
Operator : JC/MD
Sample : J4925-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0252

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

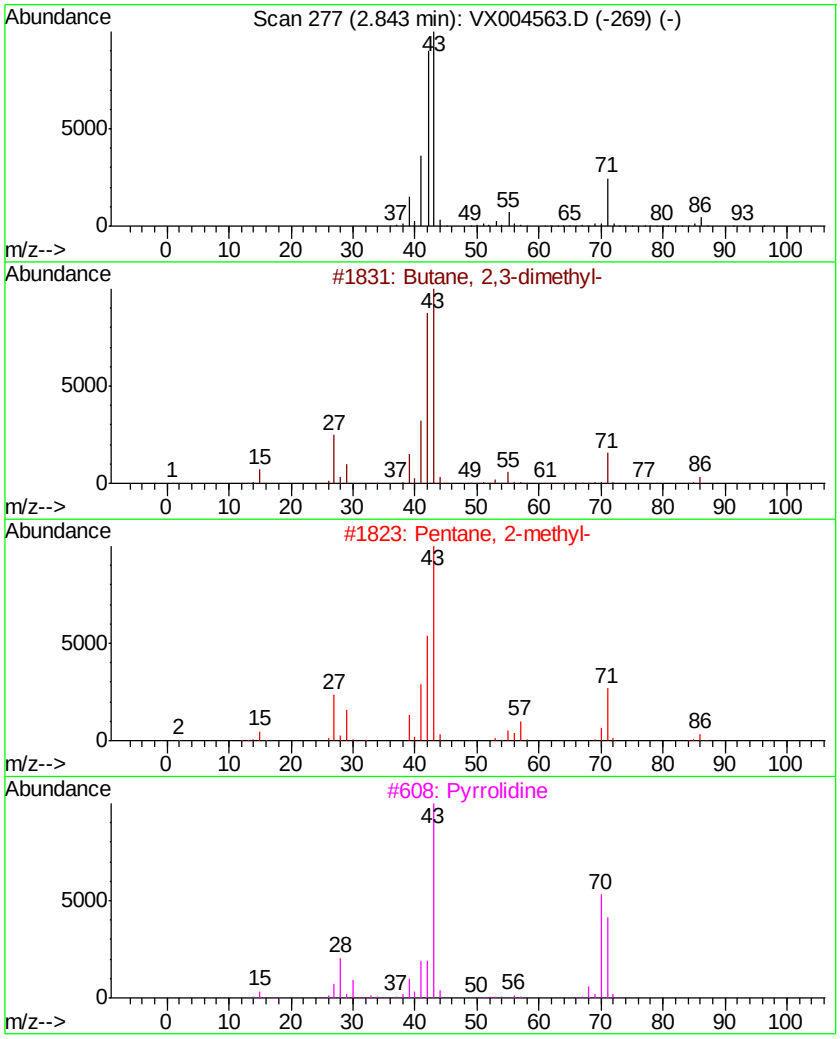
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

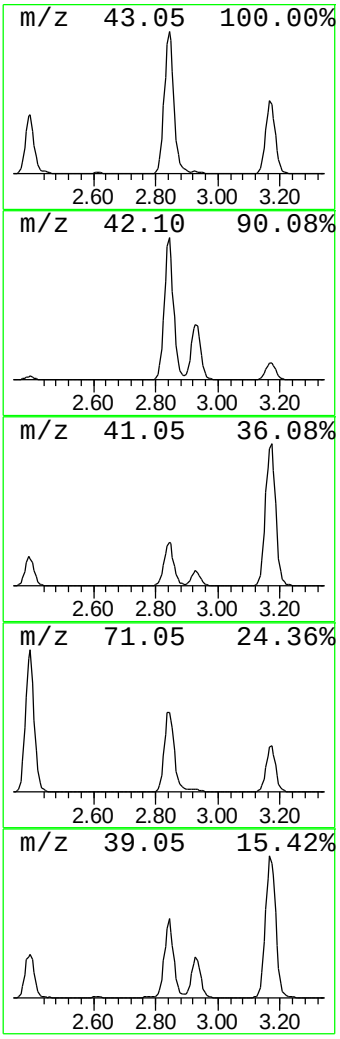
****

Peak Number 2 Butane, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	93.43 ug/l	1326420	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	50
3	Pyrrolidine	71	C4H9N	000123-75-1	10
4	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	9
5	Propanoyl chloride, 2-methyl-	106	C4H7ClO	000079-30-1	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004563.D
Acq On : 15 Sep 2018 04:56
Operator : JC/MD
Sample : J4925-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0252

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

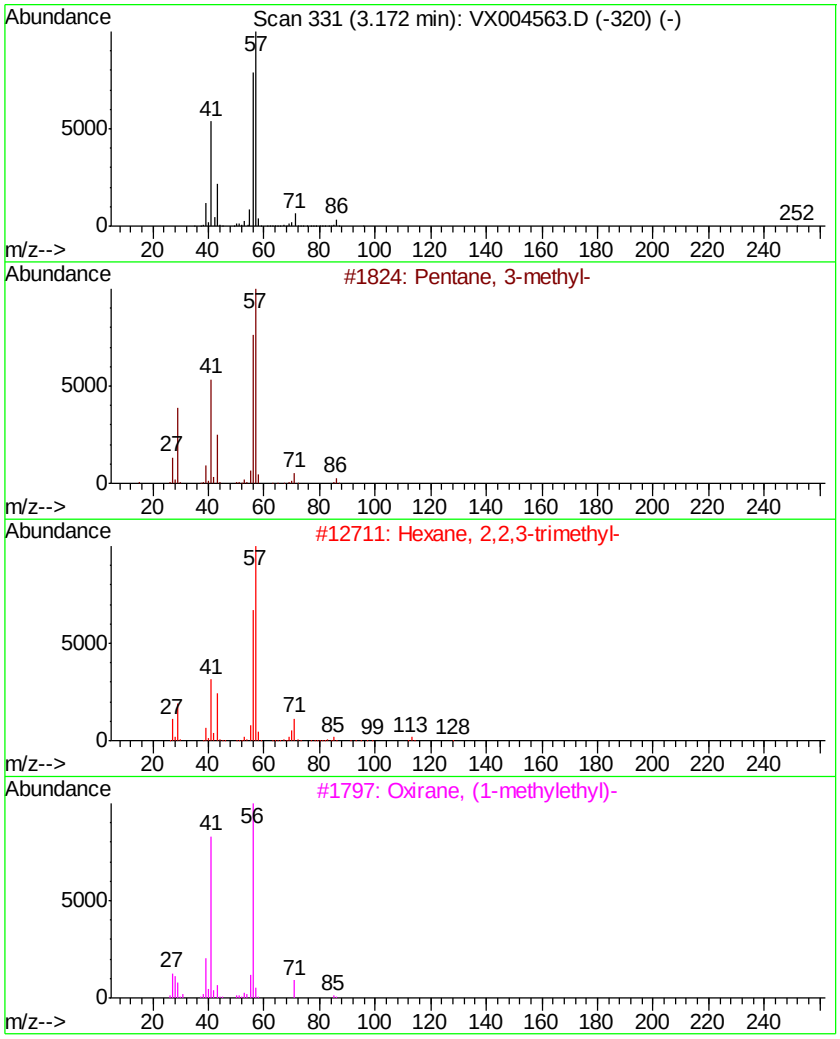
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

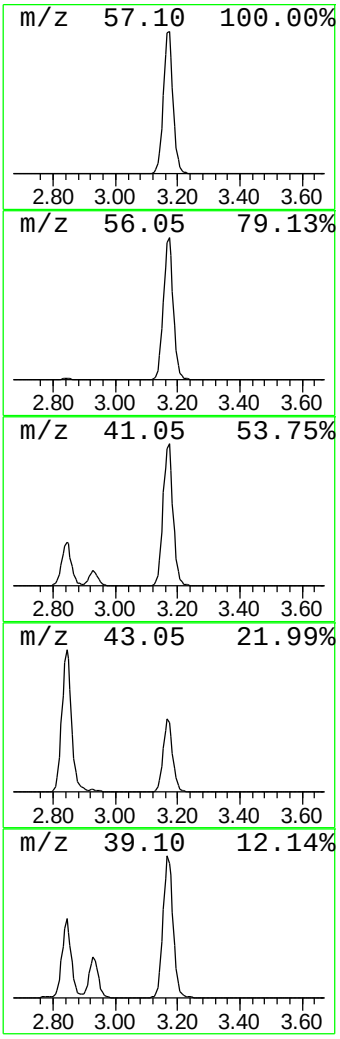
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	221.07 ug/l	3138490	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, 2,2,3-trimethyl-	114	C8H18	000564-02-3	50
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	40





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004563.D
Acq On : 15 Sep 2018 04:56
Operator : JC/MD
Sample : J4925-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0252

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

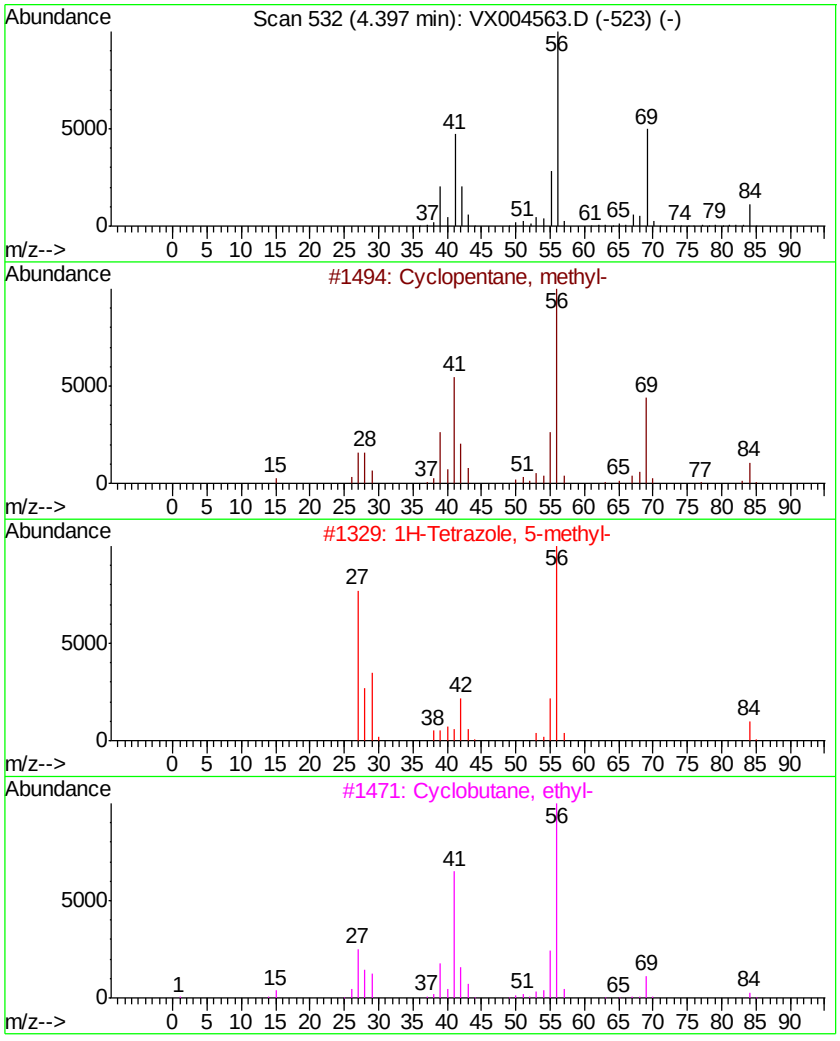
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

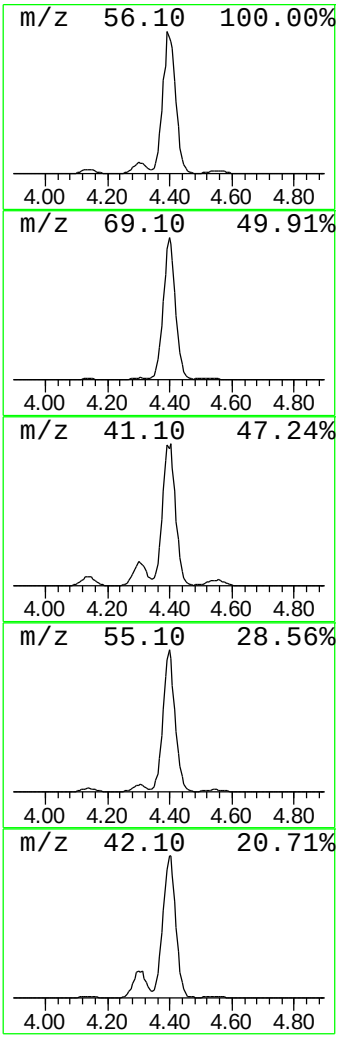
****

Peak Number 4 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	177.63 ug/l	2521700	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
4	Cyclopropane, propyl-	84	C6H12	002415-72-7	45
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\
Data File : VX004563.D
Acq On : 15 Sep 2018 04:56
Operator : JC/MD
Sample : J4925-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0252

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

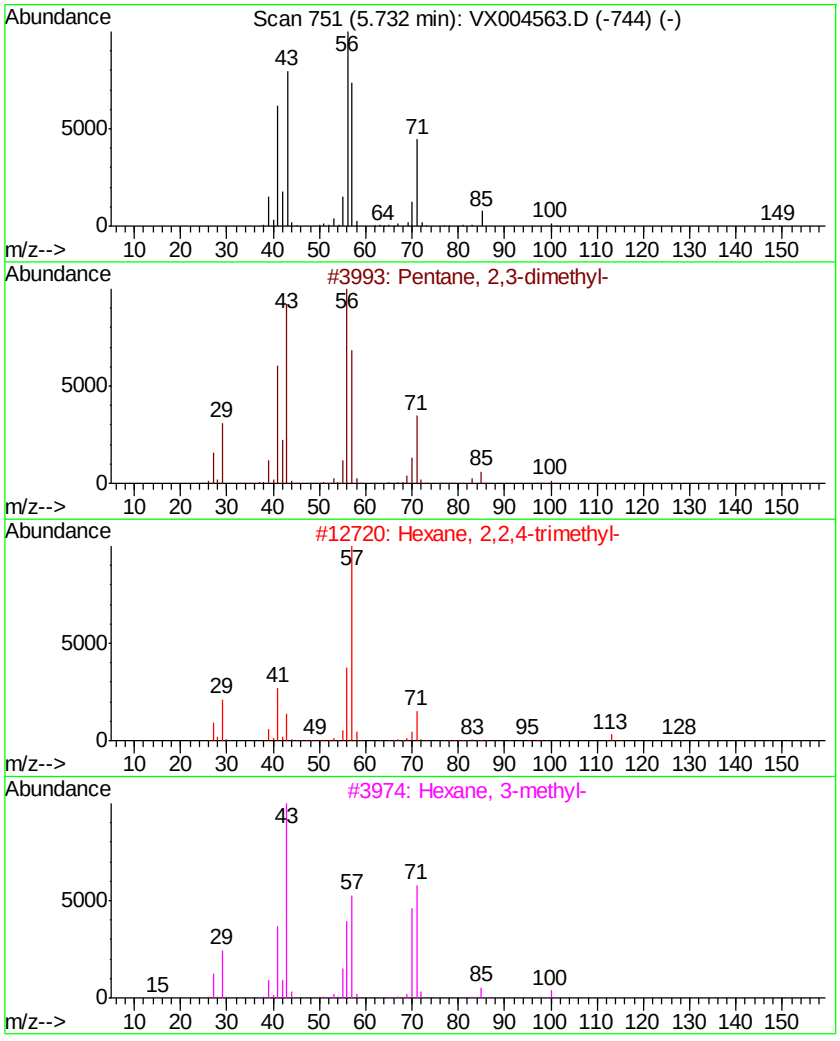
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

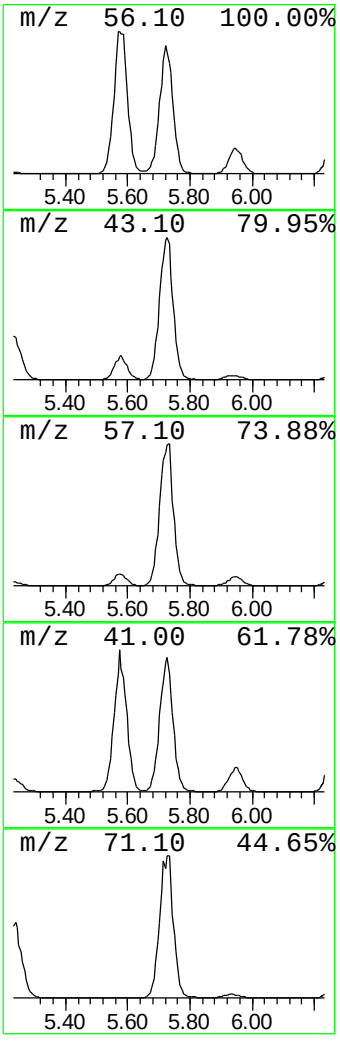
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	99.51 ug/l	1412770	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	45
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	40
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	38





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Data File : VX004563.D
Acq On : 15 Sep 2018 04:56
Operator : JC/MD
Sample : J4925-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0252

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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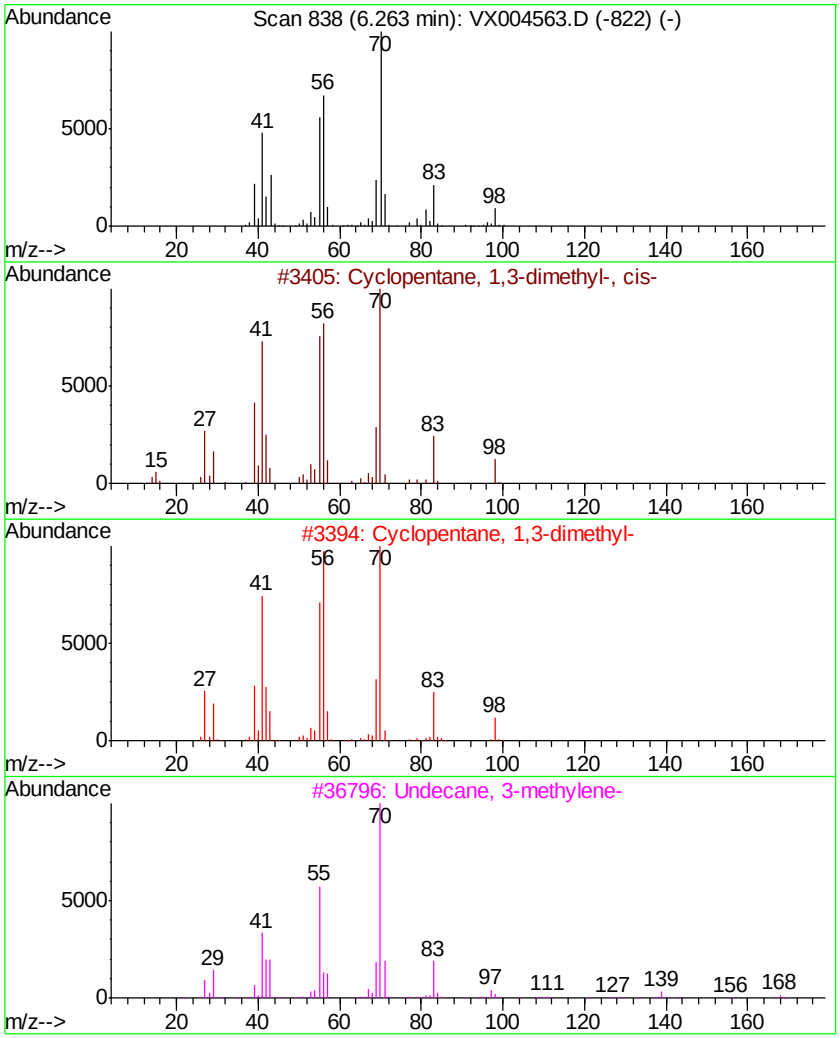
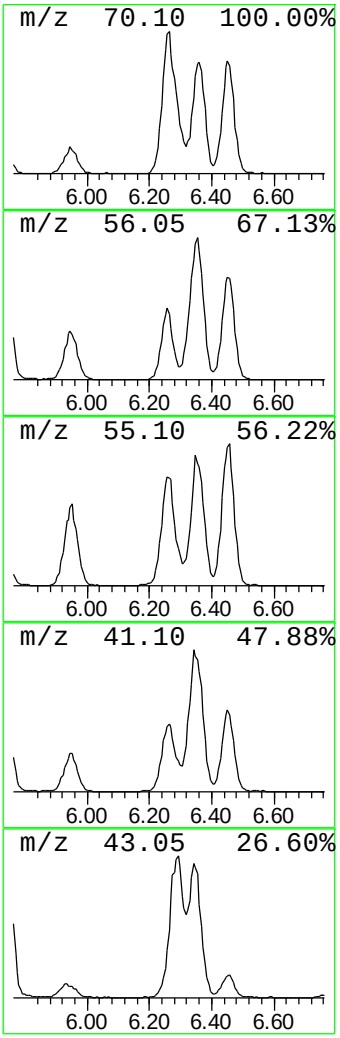
Peak Number 6 Cyclopentane, 1,3-dimethyl-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	45.62 ug/l	714866	1,4-Difluorobenzene	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
3	Undecane, 3-methylene-	168	C12H24	071138-64-2	64
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	52
5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004563.D
Acq On : 15 Sep 2018 04:56
Operator : JC/MD
Sample : J4925-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0252

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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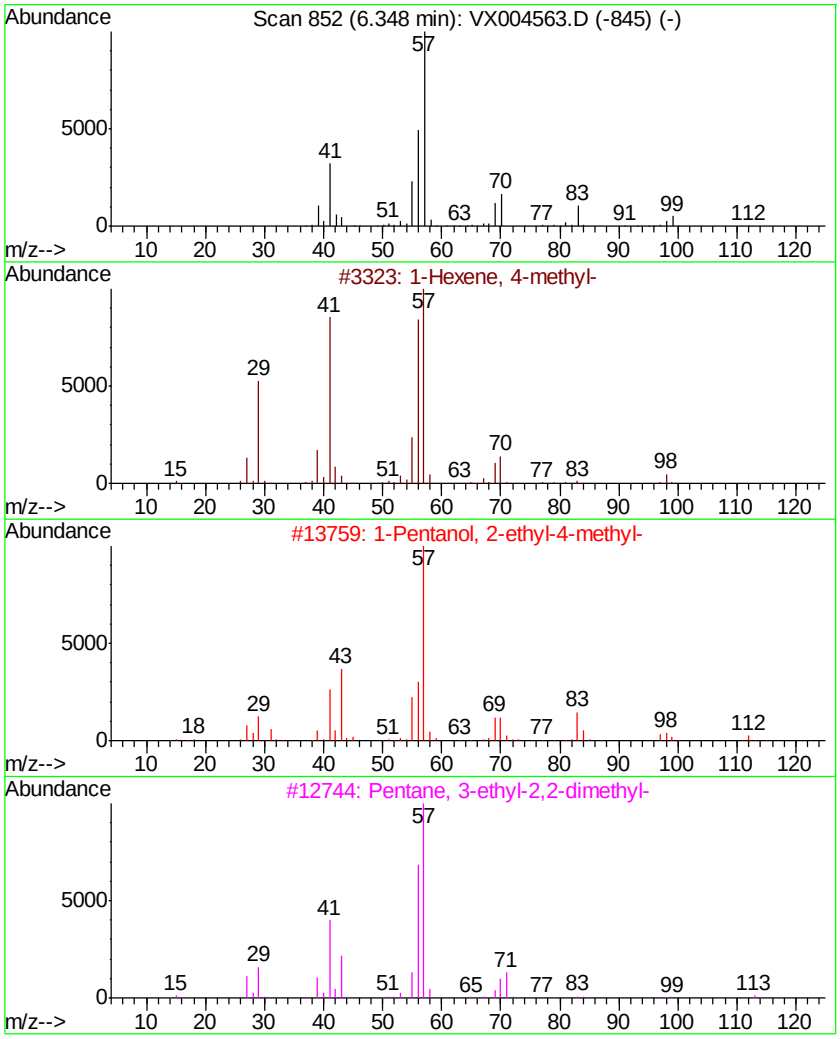
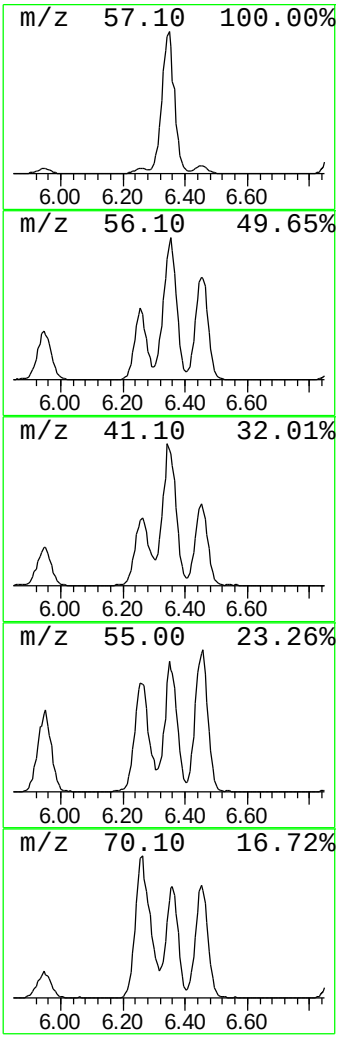
Peak Number 7 1-Hexene, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	77.10 ug/l	1208250	1,4-Difluorobenzene	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	59
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	45
3	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	42
4	Acetamide, N-2-propenyl-	99	C5H9NO	000692-33-1	38
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\
Data File : VX004563.D
Acq On : 15 Sep 2018 04:56
Operator : JC/MD
Sample : J4925-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0252

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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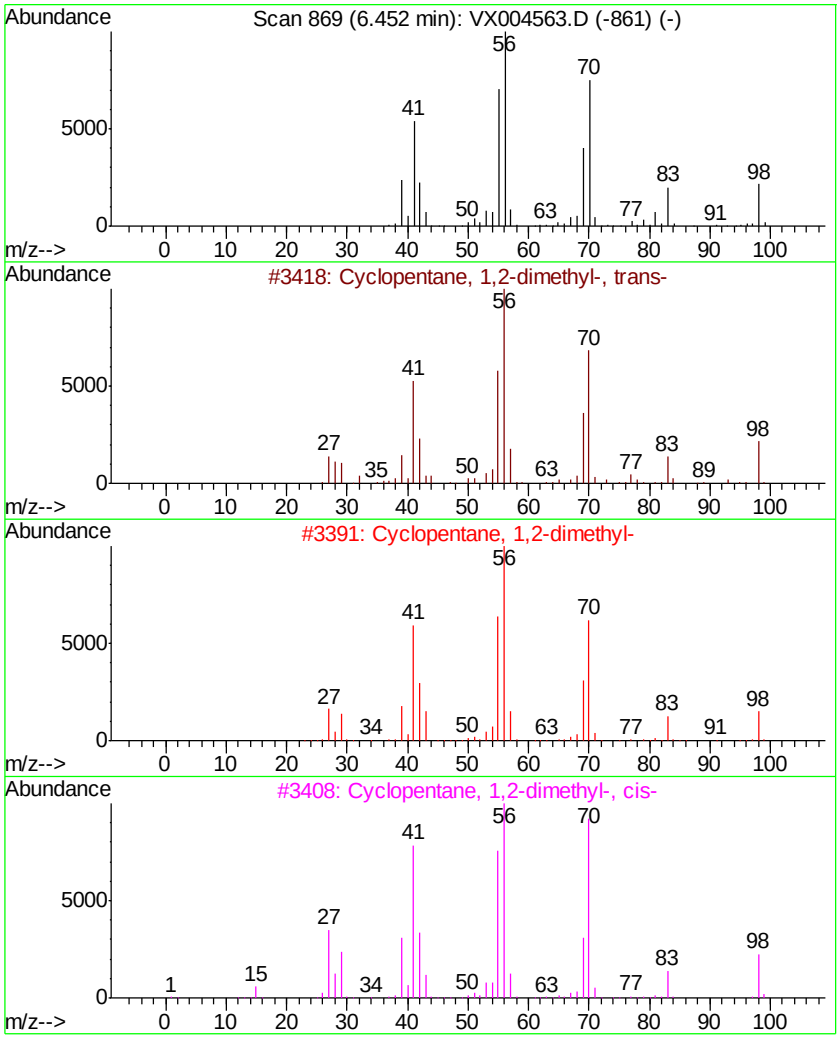
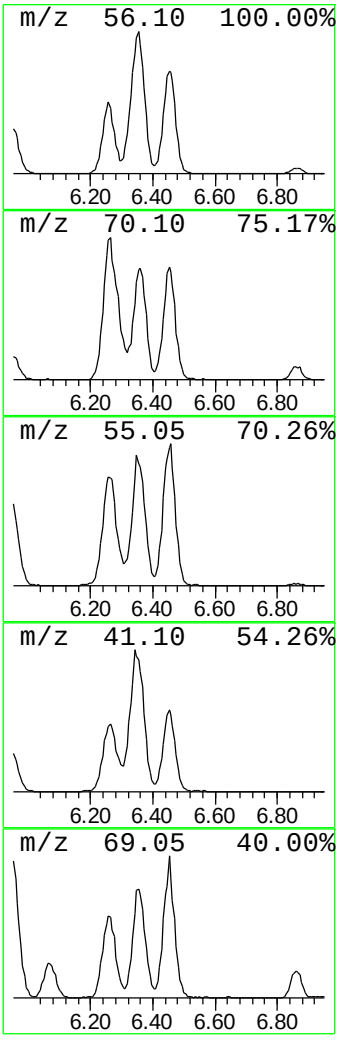
Peak Number 8 Cyclopentane, 1,2-dimethyl-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	42.07 ug/l	659288	1,4-Difluorobenzene	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
2	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	90
4	1-Heptene	98	C7H14	000592-76-7	90
5	2-Heptene	98	C7H14	000592-77-8	49





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004563.D
Acq On : 15 Sep 2018 04:56
Operator : JC/MD
Sample : J4925-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0252

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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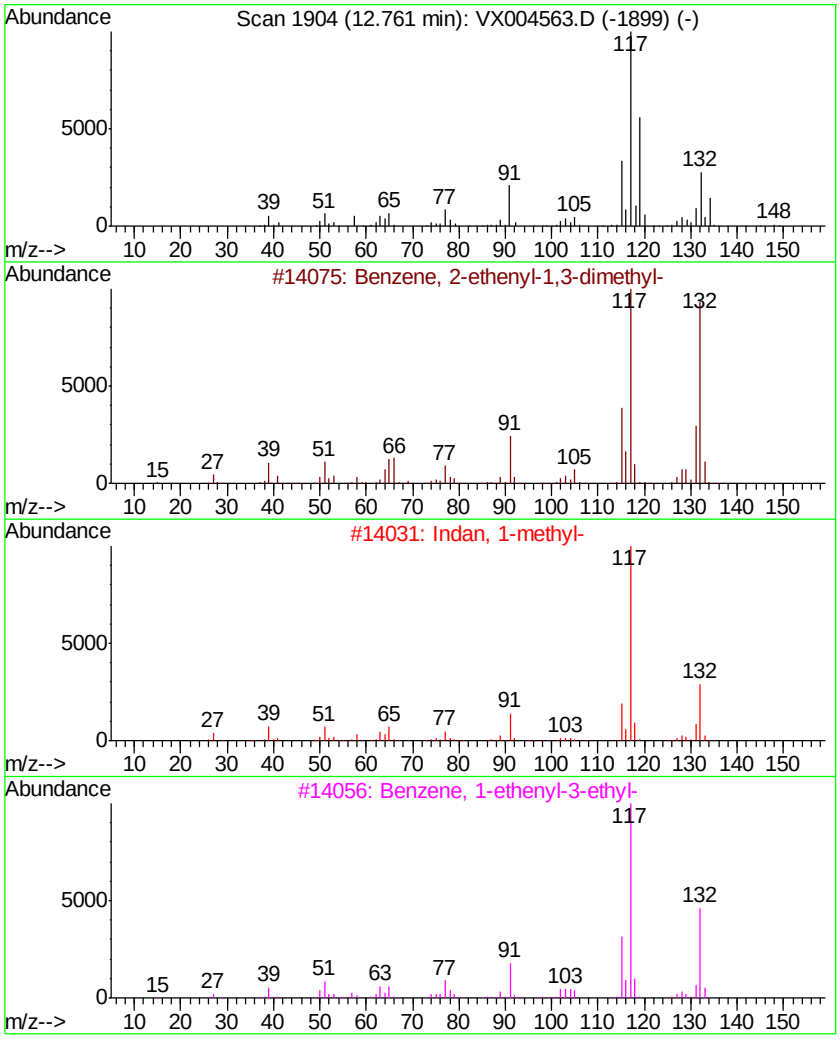
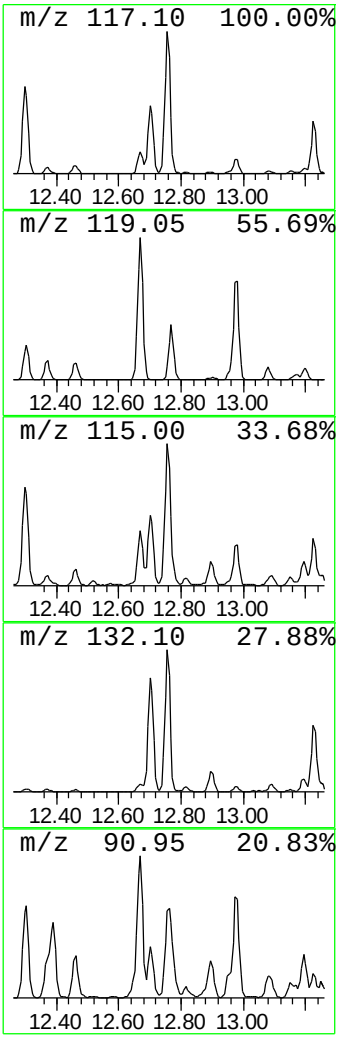
Peak Number 9 Benzene, 2-ethenyl-1,3-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	39.55 ug/l	796255	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	70
2	Indan, 1-methyl-	132	C10H12	000767-58-8	70
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	68





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004563.D
Acq On : 15 Sep 2018 04:56
Operator : JC/MD
Sample : J4925-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0252

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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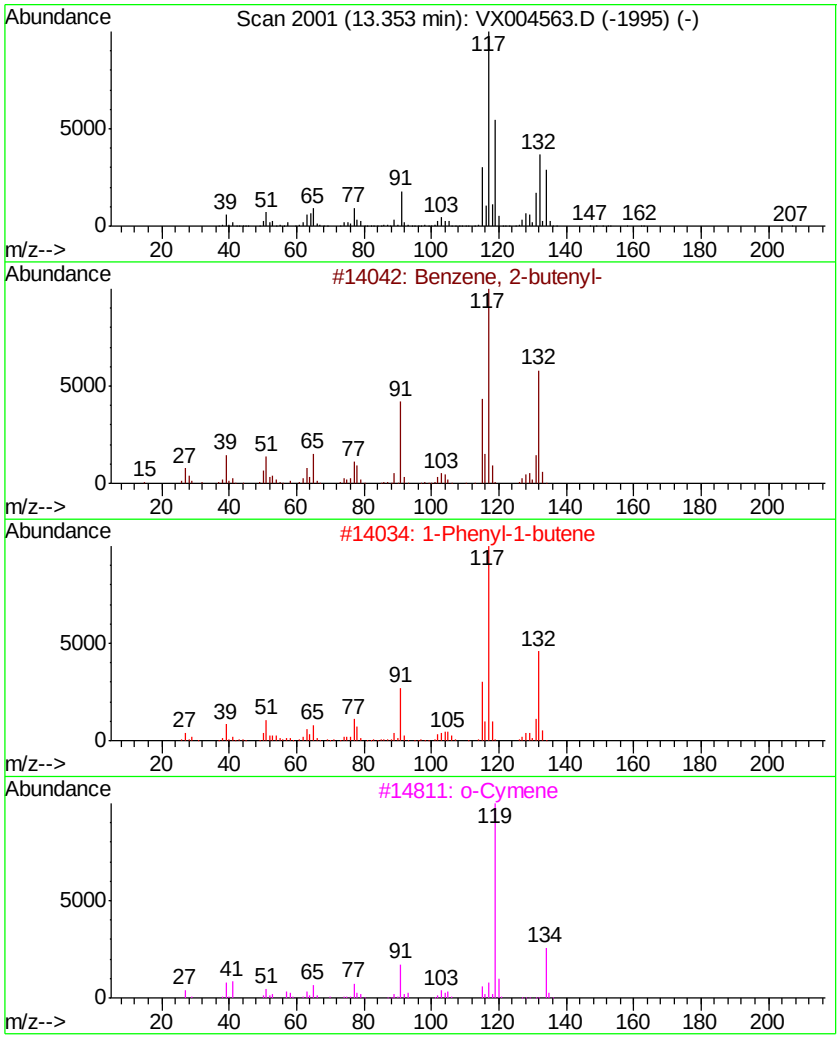
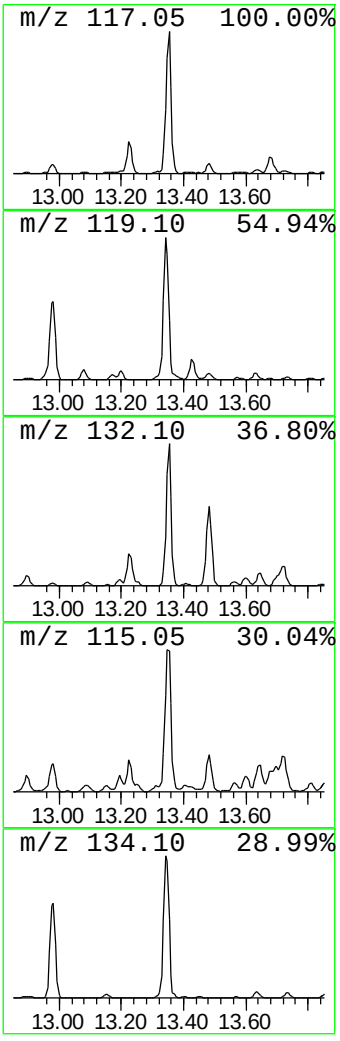
Peak Number 10 Benzene, 2-butenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	86.20 ug/l	1735690	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	81
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	80
3	o-Cymene	134	C10H14	000527-84-4	60
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
5	p-Cymene	134	C10H14	000099-87-6	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004563.D
Acq On : 15 Sep 2018 04:56
Operator : JC/MD
Sample : J4925-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0252

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
Butane, 2-methyl-	1.79	67.8	ug/l	963125	1	5.67	709837	50.0
Butane, 2,3-dimet...	2.84	93.4	ug/l	1326420	1	5.67	709837	50.0
Pentane, 3-methyl-	3.17	221.1	ug/l	3138490	1	5.67	709837	50.0
Cyclopentane, met...	4.40	177.6	ug/l	2521700	1	5.67	709837	50.0
Pentane, 2,3-dime...	5.73	99.5	ug/l	1412770	1	5.67	709837	50.0
Cyclopentane, 1,3...	6.26	45.6	ug/l	714866	2	6.86	783523	50.0
1-Hexene, 4-methyl-	6.35	77.1	ug/l	1208250	2	6.86	783523	50.0
Cyclopentane, 1,2...	6.45	42.1	ug/l	659288	2	6.86	783523	50.0
Benzene, 2-etheny...	12.76	39.5	ug/l	796255	4	12.08	1006770	50.0
Benzene, 2-butenyl-	13.35	86.2	ug/l	1735690	4	12.08	1006770	50.0