LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
Data File : VX010860.D
Acq On : 13 Jul 2019 00:59
Operator : JC/SP
Sample : K3791-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0593

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\82X061919W.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	118	rVB	560042	812800	21.81%	1.537%
2	2.001	133	139	152	rVB	1070835	1512657	40.58%	2.860%
3	2.391	195	203	217	rBV	240852	496967	13.33%	0.940%
4	2.849	270	278	280	rBV	284819	574091	15.40%	1.085%
5	2.891	280	285	290	rVV	738342	1329720	35.67%	2.514%
6	3.172	321	331	350	rVB	943914	2173393	58.31%	4.109%
7	3.525	378	389	405	rBV	576024	1309679	35.14%	2.476%
8	4.147	480	491	507	rVB5	29485	117220	3.14%	0.222%
9	4.312	507	518	523	rBV2	32445	94298	2.53%	0.178%
10	4.403	523	533	547	rVB	1269054	3727345	100.00%	7.048%
11	5.245	655	671	690	rBV2	43329	170113	4.56%	0.322%
12	5.501	698	713	718	rBV2	134221	399367	10.71%	0.755%
13	5.586	718	727	735	rVV2	877411	2987374	80.15%	5.648%
14	5.659	736	739	746	rVV	243050	627290	16.83%	1.186%
15	5.732	746	751	768	rVB	129594	371798	9.97%	0.703%
16	5.934	773	784	797	rVV3	273325	875424	23.49%	1.655%
17	6.062	797	805	819	rVB	138133	352584	9.46%	0.667%
18	6.263	825	838	847	rBV2	158216	514188	13.80%	0.972%
19	6.360	847	854	862	rVV	146263	401708	10.78%	0.760%
20	6.458	862	870	883	rVB	200112	552167	14.81%	1.044%
21	6.860	925	936	945	rBV	344591	829611	22.26%	1.569%
22	7.464	1021	1035	1047	rBV	1041757	2428558	65.16%	4.592%
23	7.732	1071	1079	1089	rVB	161168	311871	8.37%	0.590%
24	7.848	1089	1098	1106	rBV2	46608	102657	2.75%	0.194%
25	8.031	1121	1128	1142	rVB2	51333	122948	3.30%	0.232%
26	8.384	1182	1186	1192	rVB3	40573	75808	2.03%	0.143%
27	8.500	1200	1205	1209	rVV2	46441	75708	2.03%	0.143%
28	8.665	1225	1232	1235	rBV2	136854	245440	6.58%	0.464%
29	8.714	1235	1240	1252	rVB	755606	1244519	33.39%	2.353%
30	8.835	1252	1260	1265	rBV	74362	126112	3.38%	0.238%
31	8.909	1265	1272	1278	rVB2	54368	123447	3.31%	0.233%
32	9.037	1288	1293	1301	rVB	136901	217790	5.84%	0.412%
33	9.165	1304	1314	1319	rBV	73747	128302	3.44%	0.243%
34	9.573	1374	1381	1385	rBV3	63091	107282	2.88%	0.203%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
Data File : VX010860.D
Acq On : 13 Jul 2019 00:59
Operator : JC/SP
Sample : K3791-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0593

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\82X061919W.M
Title : SW846 8260

35	9.622	1385	1389	1394	rVB	138876	192153	5.16%	0.363%
36	9.677	1394	1398	1402	rBV2	71020	99394	2.67%	0.188%
37	10.110	1464	1469	1476	rBV	733304	977717	26.23%	1.849%
38	10.183	1476	1481	1486	rVB	61726	93549	2.51%	0.177%
39	10.250	1486	1492	1497	rVB	171532	223733	6.00%	0.423%
40	10.360	1500	1510	1516	rBV	192813	300524	8.06%	0.568%
41	10.640	1548	1556	1564	rBV5	27734	71621	1.92%	0.135%
42	10.835	1575	1588	1596	rBV3	48008	89930	2.41%	0.170%
43	11.018	1613	1618	1622	rBV	123161	158834	4.26%	0.300%
44	11.134	1631	1637	1642	rBV	672234	821125	22.03%	1.553%
45	11.359	1665	1674	1681	rBV	329116	414198	11.11%	0.783%
46	11.433	1681	1686	1688	rBV	676038	950441	25.50%	1.797%
47	11.506	1693	1698	1706	rVB	578570	693793	18.61%	1.312%
48	11.664	1718	1724	1731	rBV	527103	666947	17.89%	1.261%
49	11.804	1742	1747	1757	rVB	1500253	1806859	48.48%	3.416%
50	11.920	1758	1766	1767	rBV	69352	92310	2.48%	0.175%
51	11.945	1767	1770	1775	rVB	220131	264070	7.08%	0.499%
52	12.024	1775	1783	1786	rBV	301395	362437	9.72%	0.685%
53	12.073	1786	1791	1797	rVV2	838934	1219482	32.72%	2.306%
54	12.140	1797	1802	1813	rVB	413255	497659	13.35%	0.941%
55	12.231	1813	1817	1822	rVB	52399	66202	1.78%	0.125%
56	12.298	1822	1828	1830	rBV	505835	677854	18.19%	1.282%
57	12.323	1830	1832	1835	rVV	623227	623182	16.72%	1.178%
58	12.371	1835	1840	1849	rVB3	900315	1425167	38.24%	2.695%
59	12.457	1849	1854	1859	rBV	146135	182284	4.89%	0.345%
60	12.518	1859	1864	1869	rBV	530840	634119	17.01%	1.199%
61	12.585	1869	1875	1877	rBV	549485	706302	18.95%	1.335%
62	12.609	1877	1879	1883	rVV	498250	510909	13.71%	0.966%
63	12.664	1883	1888	1892	rVV	782031	959079	25.73%	1.813%
64	12.701	1892	1894	1898	rVV	192042	205742	5.52%	0.389%
65	12.755	1898	1903	1911	rVV3	436029	851552	22.85%	1.610%
66	12.847	1914	1918	1922	rVV2	78417	116924	3.14%	0.221%
67	12.902	1922	1927	1932	rVB2	324571	439210	11.78%	0.830%
68	12.975	1932	1939	1942	rBV	434704	556844	14.94%	1.053%
69	13.018	1942	1946	1951	rVB	616328	737612	19.79%	1.395%
70	13.079	1951	1956	1962	rBV3	125316	274309	7.36%	0.519%
71	13.146	1965	1967	1971	rVV	48103	70330	1.89%	0.133%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
Data File : VX010860.D
Acq On : 13 Jul 2019 00:59
Operator : JC/SP
Sample : K3791-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0593

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\82X061919W.M
Title : SW846 8260

72	13.194	1971	1975	1976	rVV2	131449	160236	4.30%	0.303%
73	13.225	1976	1980	1983	rVV2	316328	455353	12.22%	0.861%
74	13.261	1983	1986	1990	rVV3	80378	116901	3.14%	0.221%
75	13.304	1990	1993	1996	rVV2	117878	180563	4.84%	0.341%
76	13.347	1996	2000	2005	rVV2	927136	1373900	36.86%	2.598%
77	13.383	2005	2006	2010	rVV	66911	87983	2.36%	0.166%
78	13.420	2010	2012	2016	rVV	65705	89620	2.40%	0.169%
79	13.475	2017	2021	2027	rVV	463077	587493	15.76%	1.111%
80	13.560	2030	2035	2038	rVV2	90443	131243	3.52%	0.248%
81	13.597	2038	2041	2044	rVV	171756	235875	6.33%	0.446%
82	13.639	2044	2048	2053	rVV2	234038	460149	12.35%	0.870%
83	13.694	2054	2057	2058	rVV	124759	151027	4.05%	0.286%
84	13.719	2058	2061	2067	rVB2	232682	336557	9.03%	0.636%
85	13.835	2077	2080	2087	rVB2	87373	177316	4.76%	0.335%
86	13.908	2087	2092	2097	rVB	184763	241510	6.48%	0.457%
87	13.981	2097	2104	2108	rBV2	232122	343630	9.22%	0.650%
88	14.024	2108	2111	2115	rVB	75519	89561	2.40%	0.169%
89	14.127	2124	2128	2131	rBV	95443	125680	3.37%	0.238%
90	14.286	2146	2154	2160	rVB	369714	604166	16.21%	1.142%
91	14.377	2165	2169	2173	rVV	52528	62982	1.69%	0.119%
92	14.426	2173	2177	2181	rVB	91935	115785	3.11%	0.219%
93	14.536	2190	2195	2201	rBV2	294979	384528	10.32%	0.727%
94	14.694	2213	2221	2225	rBV	627030	832954	22.35%	1.575%
95	14.834	2239	2244	2249	rVV	400307	535630	14.37%	1.013%
96	15.249	2306	2312	2313	rBV2	42087	62223	1.67%	0.118%
97	15.267	2313	2315	2320	rVV	58975	76020	2.04%	0.144%
98	15.548	2353	2361	2366	rBV	60875	104787	2.81%	0.198%
99	15.688	2377	2384	2387	rBV	67349	117060	3.14%	0.221%
100	15.718	2387	2389	2397	rVB	49499	73411	1.97%	0.139%

Sum of corrected areas: 52888776

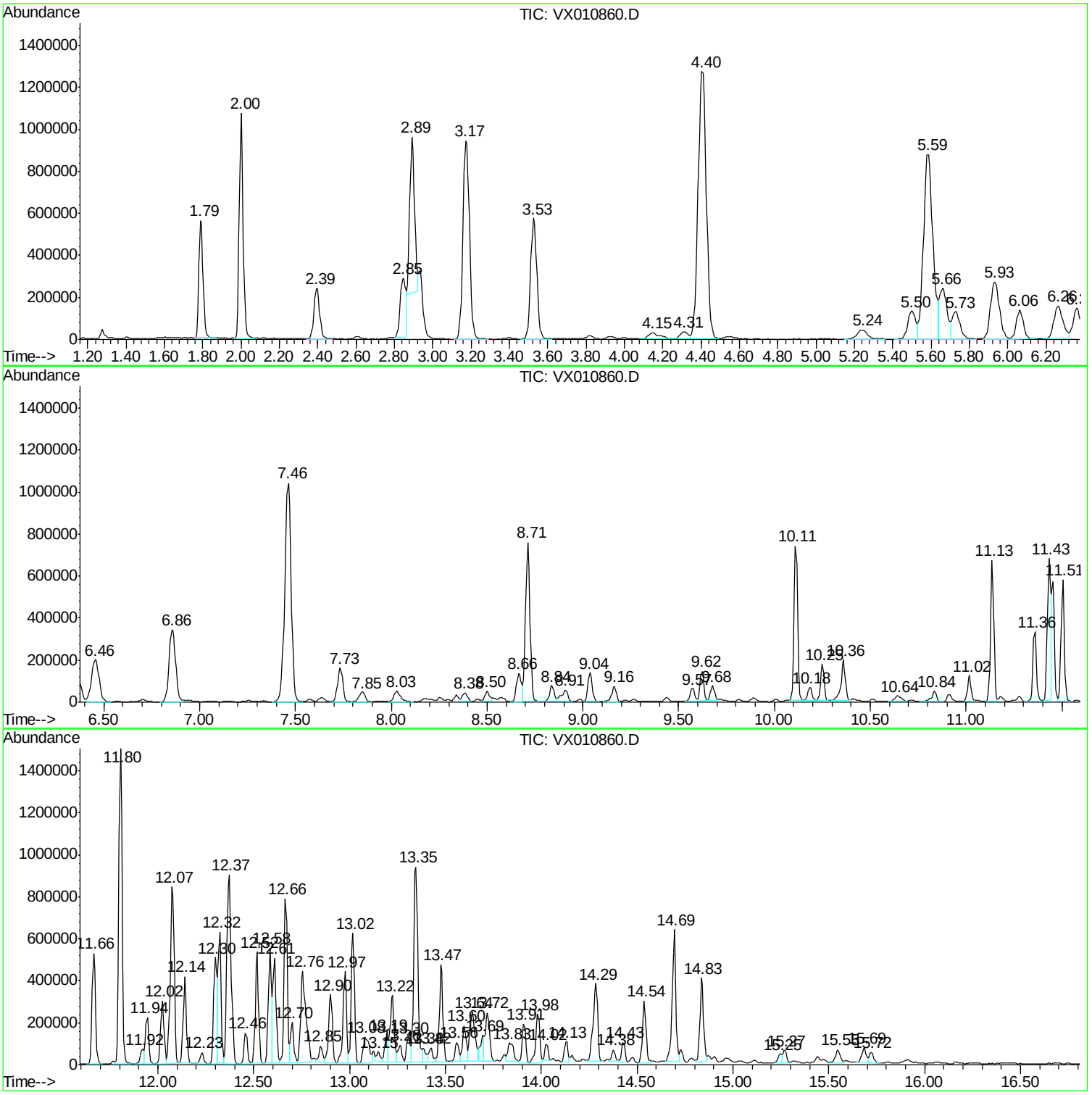
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
Data File : VX010860.D
Acq On : 13 Jul 2019 00:59
Operator : JC/SP
Sample : K3791-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0593

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010860.D
Acq On : 13 Jul 2019 00:59
Operator : JC/SP
Sample : K3791-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0593

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

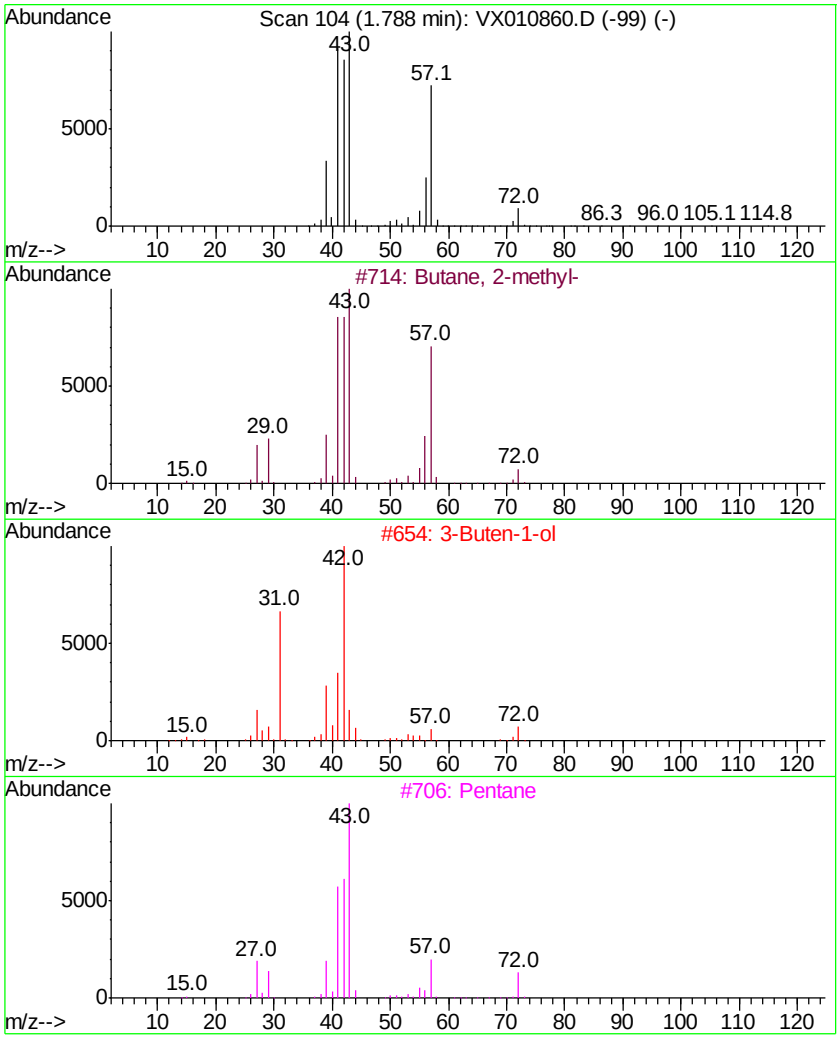
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

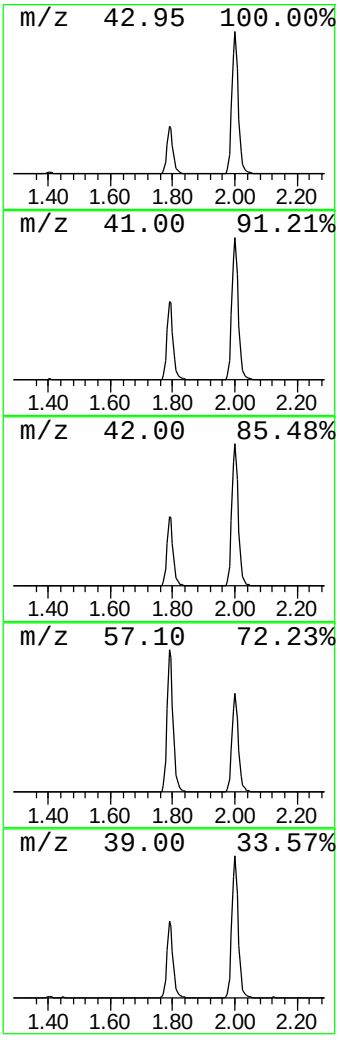
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	64.79 ug/l	812800	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	50
3	Pentane	72	C5H12	000109-66-0	36
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\VX071219\
Data File : VX010860.D
Acq On : 13 Jul 2019 00:59
Operator : JC/SP
Sample : K3791-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0593

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

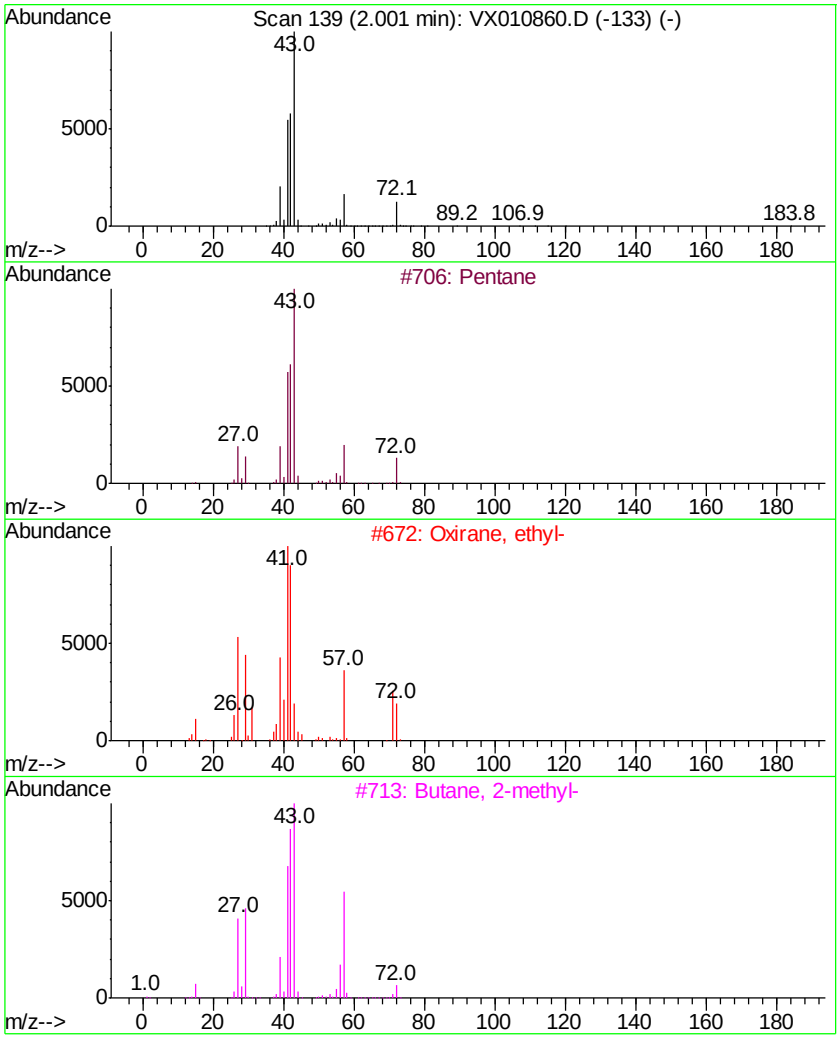
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

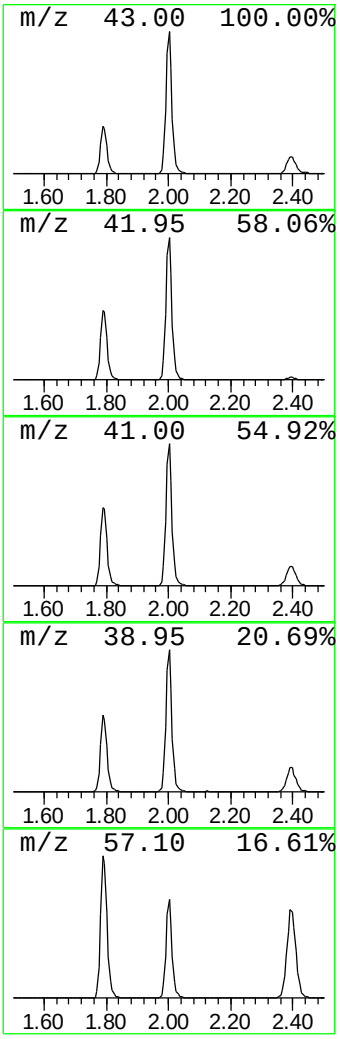
****

Peak Number 2 Pentane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.00	120.57 ug/l	1512660	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Oxirane, ethyl-	72	C4H8O	000106-88-7	50
3	Butane, 2-methyl-	72	C5H12	000078-78-4	38
4	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	35
5	Butanal, 2,2-dimethyl-	100	C6H12O	002094-75-9	9





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010860.D
Acq On : 13 Jul 2019 00:59
Operator : JC/SP
Sample : K3791-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0593

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

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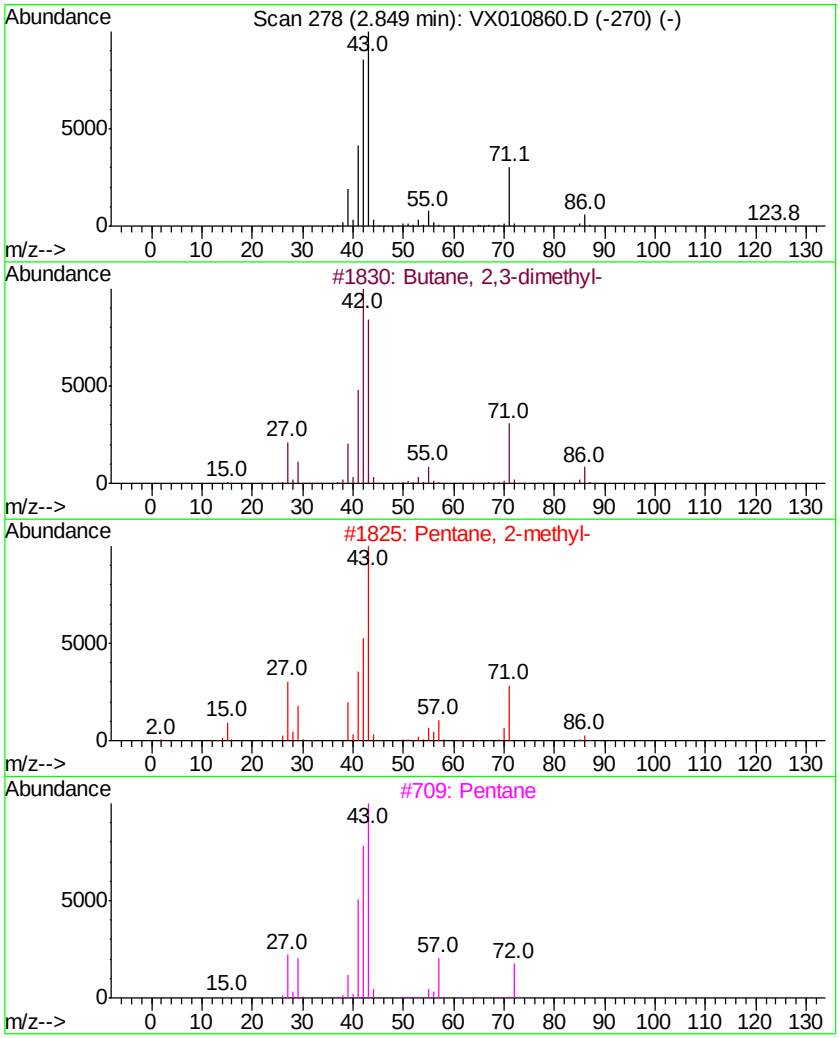
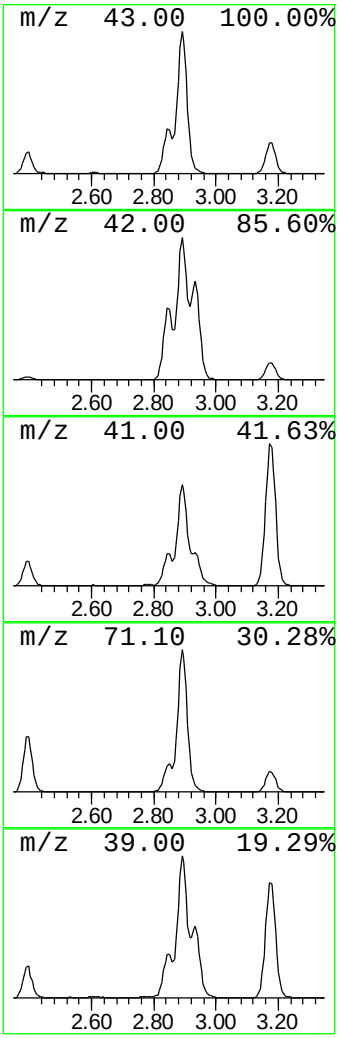
Peak Number 3 Butane, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	45.76 ug/l	574091	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	Pentane	72	C5H12	000109-66-0	38
4	Butane, 2-methyl-	72	C5H12	000078-78-4	36
5	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	12





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010860.D
Acq On : 13 Jul 2019 00:59
Operator : JC/SP
Sample : K3791-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0593

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

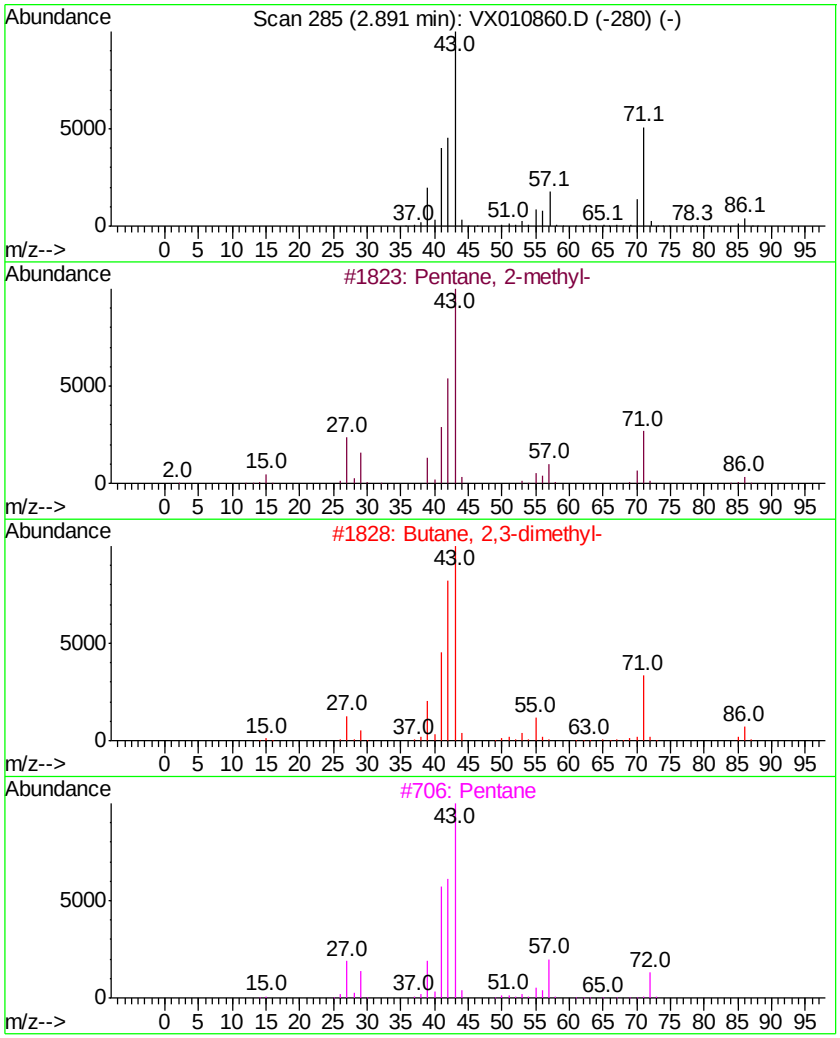
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

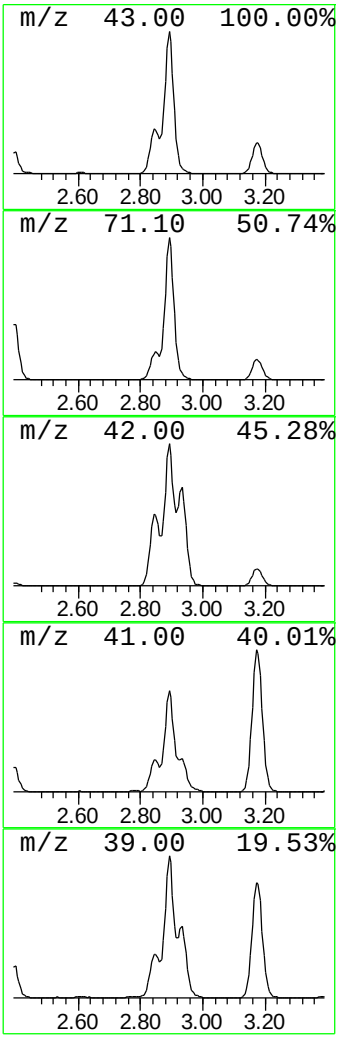
****

Peak Number 4 Pentane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	105.99 ug/l	1329720	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	64
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	52
3	Pentane	72	C5H12	000109-66-0	46
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010860.D
Acq On : 13 Jul 2019 00:59
Operator : JC/SP
Sample : K3791-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0593

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

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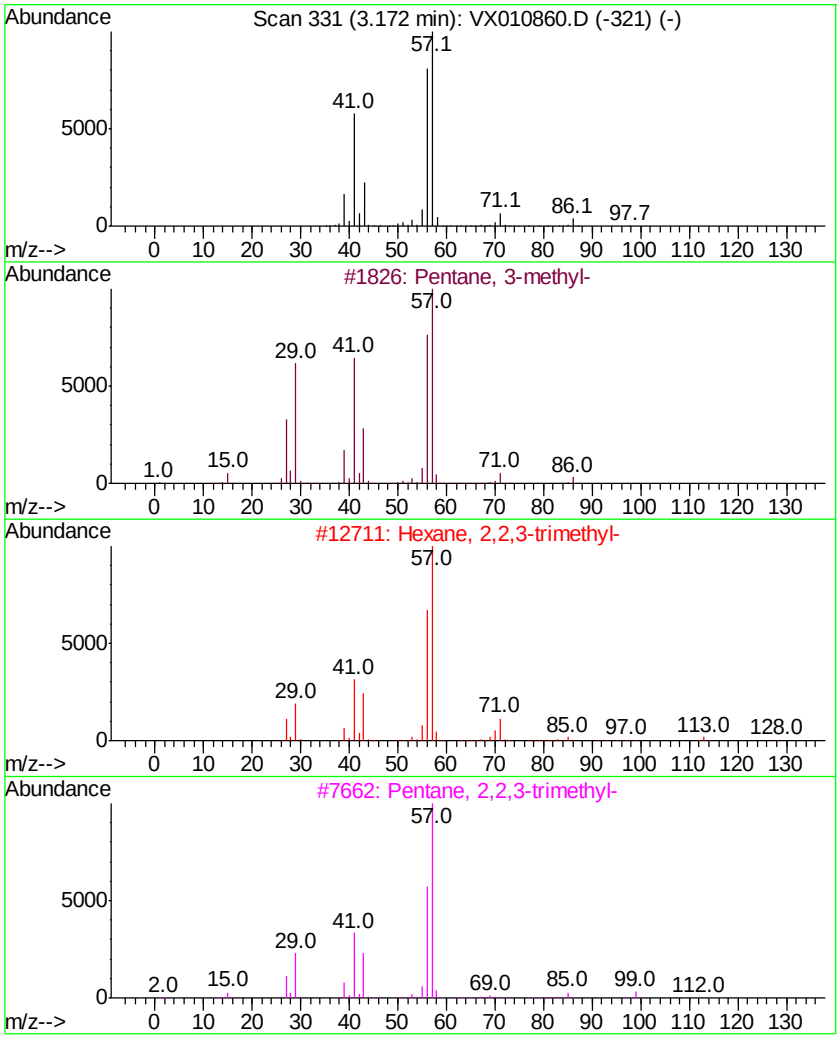
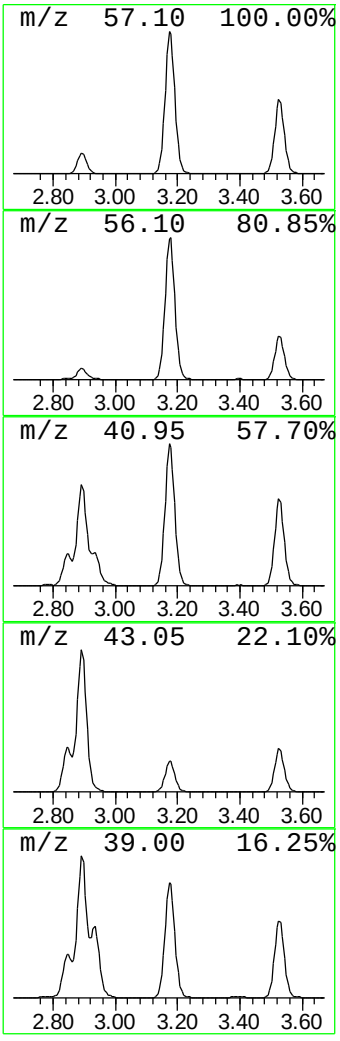
Peak Number 5 Pentane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	173.24 ug/l	2173390	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	74
3	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	40
4	Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	40
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	40





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010860.D
Acq On : 13 Jul 2019 00:59
Operator : JC/SP
Sample : K3791-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0593

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

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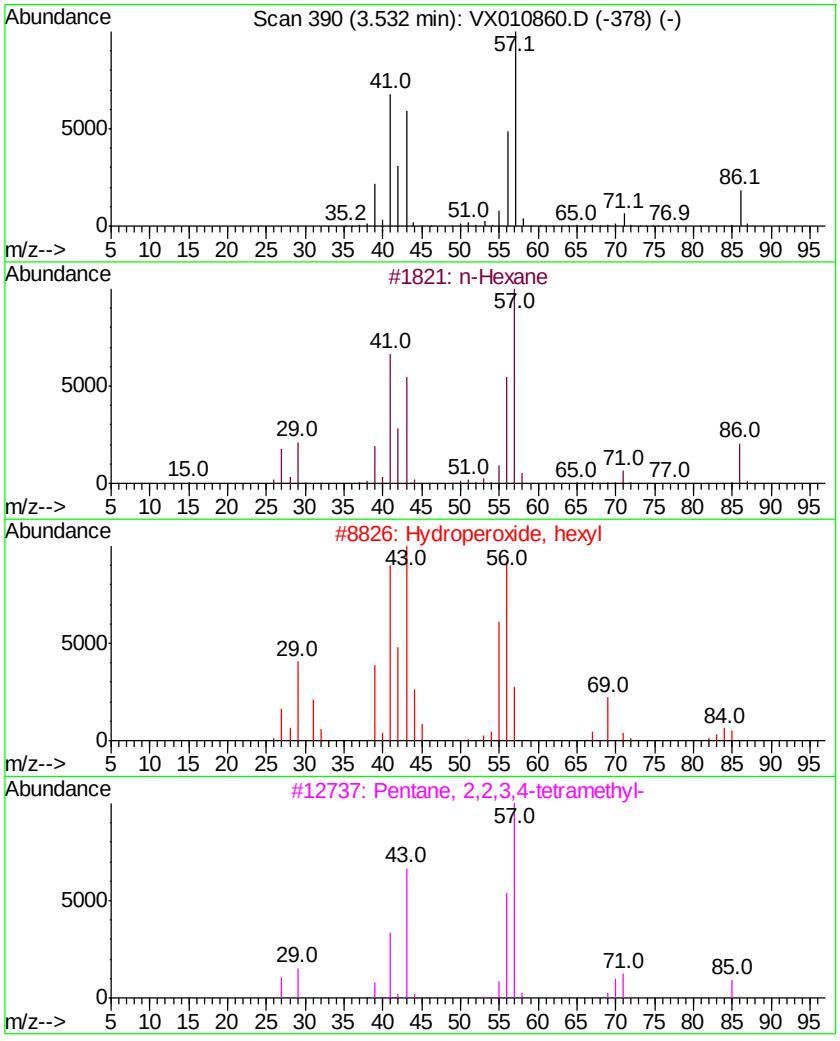
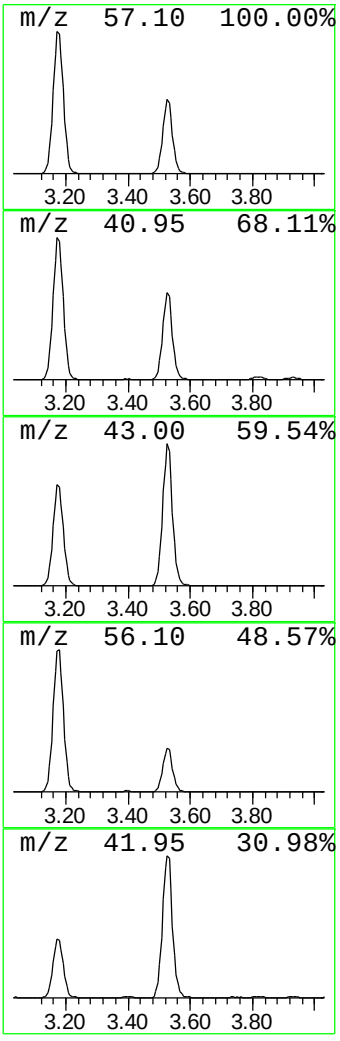
Peak Number 6 n-Hexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.53	104.39 ug/l	1309680	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	94
2	Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	47
3	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	42
4	Methane, isocyanato-	57	C2H3NO	000624-83-9	37
5	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	35





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010860.D
Acq On : 13 Jul 2019 00:59
Operator : JC/SP
Sample : K3791-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0593

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

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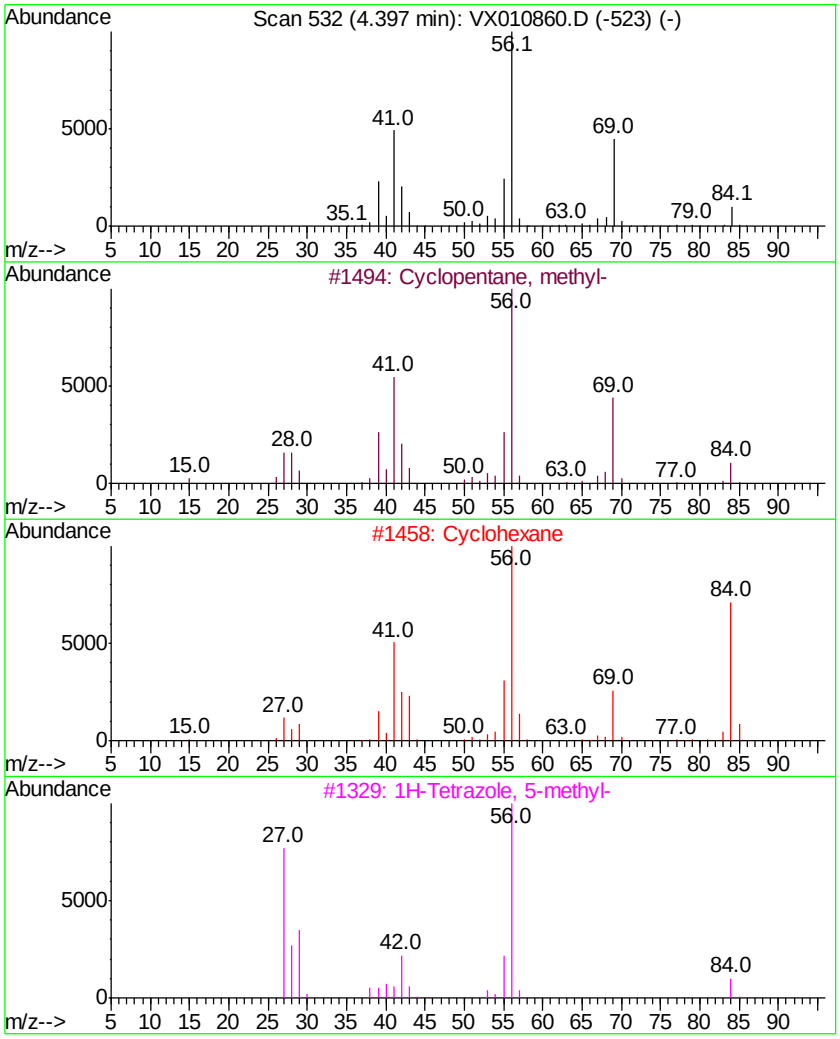
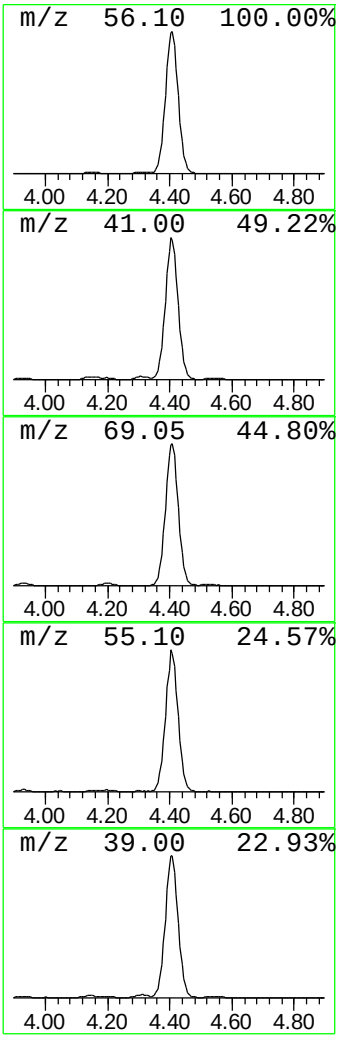
Peak Number 7 Cyclopentane, methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	297.10 ug/l	3727350	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclohexane	84	C6H12	000110-82-7	78
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	64
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010860.D
Acq On : 13 Jul 2019 00:59
Operator : JC/SP
Sample : K3791-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0593

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

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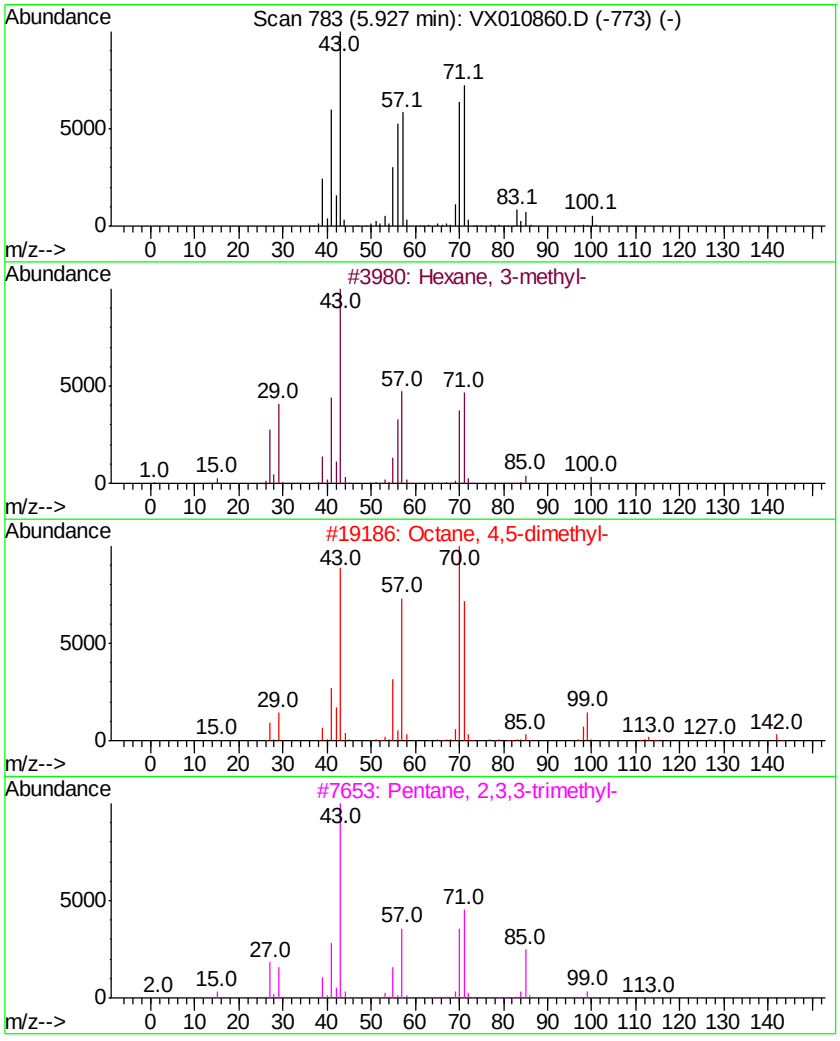
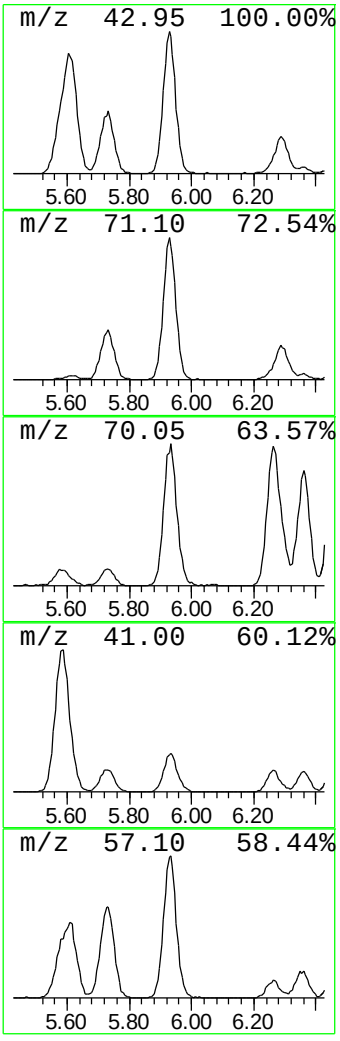
Peak Number 8 Hexane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	69.78 ug/l	875424	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	81
2	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	50
3	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	50
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	50
5	Heptane	100	C7H16	000142-82-5	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
Data File : VX010860.D
Acq On : 13 Jul 2019 00:59
Operator : JC/SP
Sample : K3791-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0593

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

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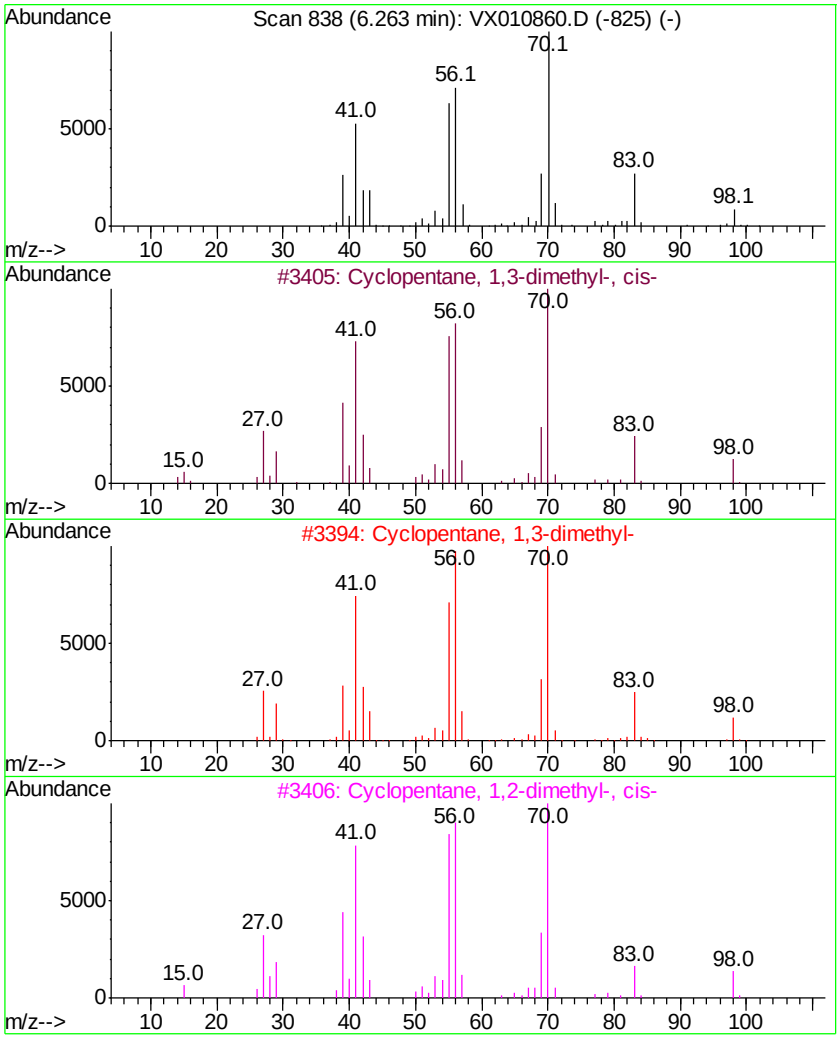
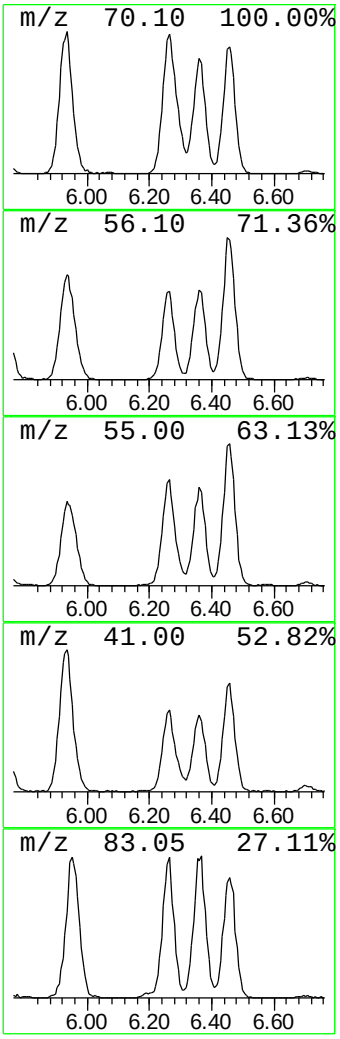
Peak Number 9 Cyclopentane, 1,3-dimethyl-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	40.98 ug/l	514188	Pentafluorobenzene	5.67

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	64
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	64
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	58
5	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010860.D
Acq On : 13 Jul 2019 00:59
Operator : JC/SP
Sample : K3791-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0593

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

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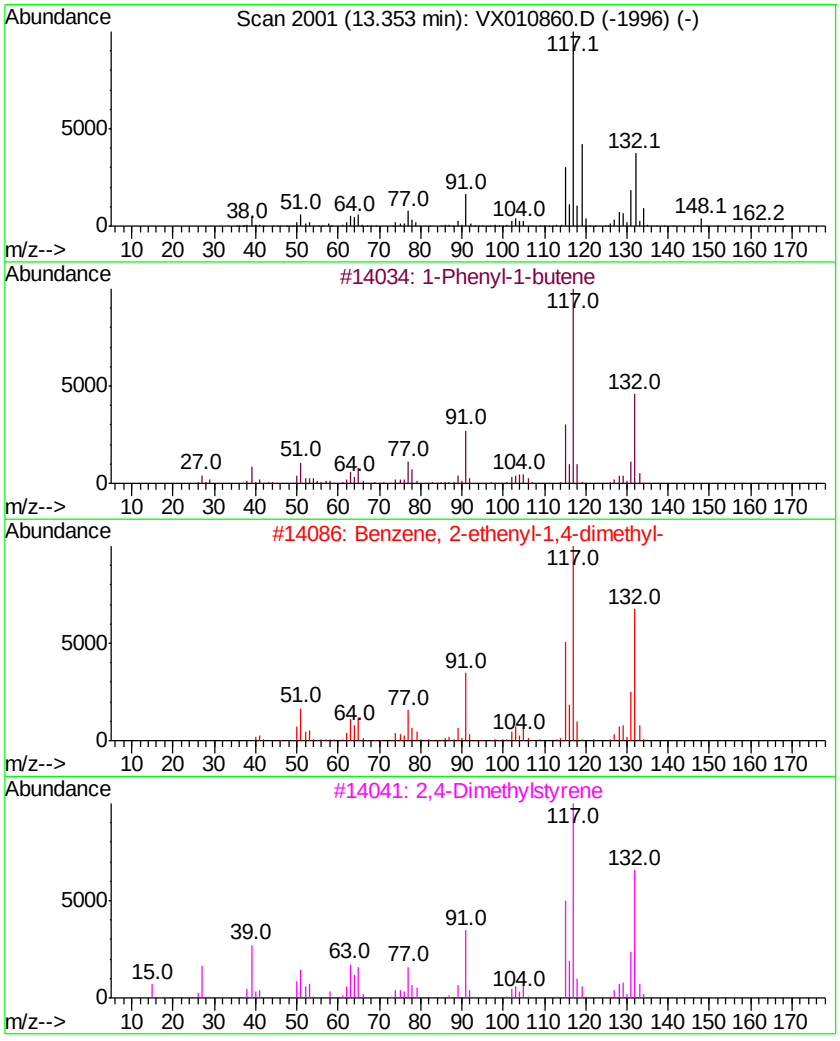
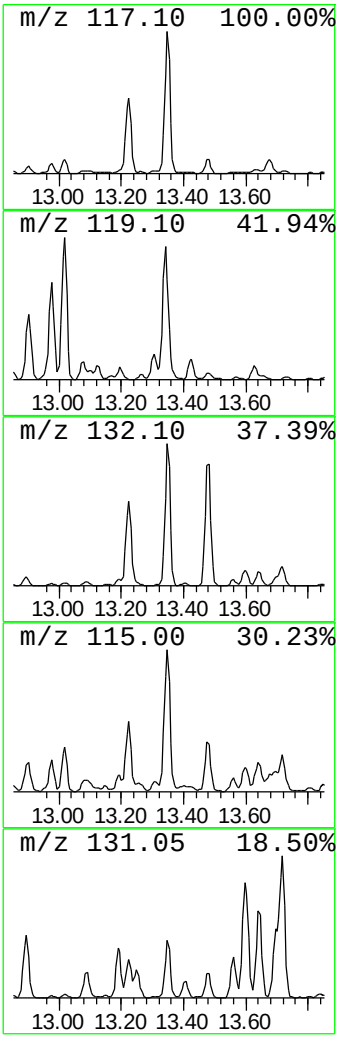
Peak Number 10 1-Phenyl-1-butene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	56.33 ug/l	1373900	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	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	94
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010860.D
Acq On : 13 Jul 2019 00:59
Operator : JC/SP
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0593

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.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	64.8	ug/l	812800	1	5.67	627290	50.0
Pentane	2.00	120.6	ug/l	1512660	1	5.67	627290	50.0
Butane, 2,3-dimet...	2.85	45.8	ug/l	574091	1	5.67	627290	50.0
Pentane, 2-methyl-	2.89	106.0	ug/l	1329720	1	5.67	627290	50.0
Pentane, 3-methyl-	3.17	173.2	ug/l	2173390	1	5.67	627290	50.0
n-Hexane	3.53	104.4	ug/l	1309680	1	5.67	627290	50.0
Cyclopentane, met...	4.40	297.1	ug/l	3727350	1	5.67	627290	50.0
Hexane, 3-methyl-	5.93	69.8	ug/l	875424	1	5.67	627290	50.0
Cyclopentane, 1,3...	6.26	41.0	ug/l	514188	1	5.67	627290	50.0
1-Phenyl-1-butene	13.35	56.3	ug/l	1373900	4	12.08	1219480	50.0