LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
Data File : VX010843.D
Acq On : 12 Jul 2019 18:00
Operator : JC/SP
Sample : K3786-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0587

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	1.276	16	20	25	rBV	54072	71576	7.05%	0.542%
2	1.794	100	105	114	rVB	105223	153304	15.10%	1.161%
3	2.001	134	139	146	rVB	19755	29377	2.89%	0.222%
4	2.397	192	204	215	rBV	45454	97370	9.59%	0.737%
5	2.605	229	238	245	rBV2	7375	15282	1.50%	0.116%
6	2.849	270	278	282	rBV	65395	147852	14.56%	1.119%
7	2.891	282	285	288	rVV	30614	54701	5.39%	0.414%
8	2.934	288	292	300	rVB	28459	58522	5.76%	0.443%
9	3.172	320	331	344	rVB	76248	178003	17.53%	1.348%
10	3.525	380	389	404	rVB2	8948	23436	2.31%	0.177%
11	4.147	478	491	500	rBV3	9811	30213	2.98%	0.229%
12	4.318	506	519	525	rBV4	16357	53106	5.23%	0.402%
13	4.409	525	534	544	rVB2	35346	105882	10.43%	0.802%
14	5.238	659	670	685	rVB2	14926	54601	5.38%	0.413%
15	5.501	700	713	721	rBV	119674	347835	34.25%	2.634%
16	5.586	721	727	731	rVV2	31021	87406	8.61%	0.662%
17	5.659	731	739	747	rVV	208707	605979	59.67%	4.588%
18	5.726	747	750	762	rVB2	51602	130667	12.87%	0.989%
19	5.952	774	787	795	rBV7	11365	39054	3.85%	0.296%
20	6.061	795	805	814	rBV	118895	309548	30.48%	2.344%
21	6.287	828	842	848	rBV6	17076	67587	6.66%	0.512%
22	6.360	848	854	863	rVV3	15893	44832	4.41%	0.339%
23	6.452	863	869	878	rVB6	7563	19806	1.95%	0.150%
24	6.860	924	936	946	rBV	307661	727136	71.60%	5.506%
25	7.457	1023	1034	1043	rBV2	47545	123150	12.13%	0.932%
26	7.579	1046	1054	1058	rVV4	5554	12957	1.28%	0.098%
27	7.634	1058	1063	1070	rVV3	9579	21620	2.13%	0.164%
28	7.738	1074	1080	1088	rVB5	5602	11911	1.17%	0.090%
29	7.848	1090	1098	1109	rVB3	22923	50610	4.98%	0.383%
30	8.031	1122	1128	1140	rVB4	26707	68152	6.71%	0.516%
31	8.183	1145	1153	1161	rBV4	10390	26448	2.60%	0.200%
32	8.293	1167	1171	1179	rVB4	6392	12212	1.20%	0.092%
33	8.390	1179	1187	1193	rBV3	13624	27188	2.68%	0.206%
34	8.579	1212	1218	1224	rVB3	6658	13864	1.37%	0.105%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
Data File : VX010843.D
Acq On : 12 Jul 2019 18:00
Operator : JC/SP
Sample : K3786-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0587

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	8.671	1224	1233	1234	rBV2	13099	18854	1.86%	0.143%
36	8.713	1234	1240	1254	rVB	655787	1015545	100.00%	7.689%
37	8.841	1254	1261	1265	rBV	25403	43825	4.32%	0.332%
38	9.036	1288	1293	1301	rVB2	66508	110283	10.86%	0.835%
39	9.165	1305	1314	1320	rBV2	19483	34359	3.38%	0.260%
40	9.567	1375	1380	1384	rBV3	15846	24881	2.45%	0.188%
41	9.677	1392	1398	1402	rBV	39118	61803	6.09%	0.468%
42	9.890	1428	1433	1439	rBV2	10482	16368	1.61%	0.124%
43	10.109	1463	1469	1477	rBV	638555	873259	85.99%	6.612%
44	10.189	1477	1482	1486	rVV	15678	25810	2.54%	0.195%
45	10.250	1486	1492	1498	rVV	574429	732735	72.15%	5.548%
46	10.359	1502	1510	1516	rVB	117398	169803	16.72%	1.286%
47	10.518	1529	1536	1541	rVB3	8127	13794	1.36%	0.104%
48	10.646	1549	1557	1563	rBV6	13850	37866	3.73%	0.287%
49	10.701	1563	1566	1574	rVB3	9046	16162	1.59%	0.122%
50	10.835	1585	1588	1595	rVB5	10050	16522	1.63%	0.125%
51	10.914	1595	1601	1607	rBV9	9151	18577	1.83%	0.141%
52	11.018	1612	1618	1628	rVB	223228	286911	28.25%	2.172%
53	11.134	1630	1637	1643	rBV	555633	715494	70.45%	5.417%
54	11.256	1652	1657	1659	rBV2	13232	20568	2.03%	0.156%
55	11.359	1669	1674	1682	rVB	259895	323131	31.82%	2.447%
56	11.451	1682	1689	1693	rBV	31446	50224	4.95%	0.380%
57	11.664	1714	1724	1734	rBV	333764	444416	43.76%	3.365%
58	11.756	1734	1739	1743	rVV6	10220	22310	2.20%	0.169%
59	11.804	1743	1747	1752	rVB	68872	85027	8.37%	0.644%
60	11.920	1757	1766	1767	rBV3	22968	39923	3.93%	0.302%
61	11.945	1767	1770	1777	rVV	71968	94549	9.31%	0.716%
62	12.073	1786	1791	1797	rVV	674415	897698	88.40%	6.797%
63	12.140	1797	1802	1807	rVB	363630	435388	42.87%	3.297%
64	12.231	1813	1817	1821	rBV	26068	34331	3.38%	0.260%
65	12.298	1821	1828	1834	rVV	386596	495842	48.83%	3.754%
66	12.365	1834	1839	1849	rVB2	44812	88334	8.70%	0.669%
67	12.457	1849	1854	1859	rBV	66724	89241	8.79%	0.676%
68	12.518	1859	1864	1869	rBV	51735	62042	6.11%	0.470%
69	12.585	1872	1875	1881	rVB6	6848	12477	1.23%	0.094%
70	12.664	1881	1888	1891	rBV	33038	50344	4.96%	0.381%
71	12.700	1891	1894	1898	rVV	57041	69554	6.85%	0.527%

LSC Area Percent Report

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Acq On : 12 Jul 2019 18:00
Operator : JC/SP
Sample : K3786-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0587

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	12.755	1898	1903	1910	rVB	133724	195121	19.21%	1.477%
73	12.896	1921	1926	1931	rVB2	39793	62220	6.13%	0.471%
74	12.975	1931	1939	1942	rBV	115009	157290	15.49%	1.191%
75	13.017	1942	1946	1952	rVB	132000	161556	15.91%	1.223%
76	13.078	1952	1956	1962	rVB3	21875	32212	3.17%	0.244%
77	13.152	1962	1968	1971	rBV	13736	20606	2.03%	0.156%
78	13.194	1971	1975	1978	rBV	29335	36082	3.55%	0.273%
79	13.225	1978	1980	1982	rVV	15229	13622	1.34%	0.103%
80	13.304	1989	1993	1995	rBV	18082	22199	2.19%	0.168%
81	13.347	1995	2000	2004	rBV2	151282	196844	19.38%	1.490%
82	13.389	2004	2007	2011	rBV2	9214	12620	1.24%	0.096%
83	13.481	2018	2022	2027	rVB	42862	57440	5.66%	0.435%
84	13.560	2028	2035	2038	rVV4	13875	23816	2.35%	0.180%
85	13.597	2038	2041	2044	rVV	23464	33929	3.34%	0.257%
86	13.639	2044	2048	2052	rVV3	42575	81945	8.07%	0.620%
87	13.694	2054	2057	2059	rVV4	25997	40386	3.98%	0.306%
88	13.719	2059	2061	2069	rVB2	41447	59796	5.89%	0.453%
89	13.834	2071	2080	2087	rVB	110855	166442	16.39%	1.260%
90	13.914	2087	2093	2098	rBV2	29986	55561	5.47%	0.421%
91	13.981	2098	2104	2108	rVV3	23754	33592	3.31%	0.254%
92	14.023	2108	2111	2116	rVB2	12289	14650	1.44%	0.111%
93	14.127	2124	2128	2131	rBV2	12291	17603	1.73%	0.133%
94	14.267	2146	2151	2159	rVB3	19927	33646	3.31%	0.255%
95	14.432	2174	2178	2182	rVB2	11807	14459	1.42%	0.109%
96	14.536	2189	2195	2200	rBV2	45089	61736	6.08%	0.467%
97	14.694	2217	2221	2225	rVV	34289	42709	4.21%	0.323%
98	14.840	2240	2245	2254	rBV	111619	157259	15.49%	1.191%
99	15.548	2355	2361	2367	rBV2	10161	17643	1.74%	0.134%
100	15.688	2378	2384	2388	rBV4	8611	14909	1.47%	0.113%

Sum of corrected areas: 13207330

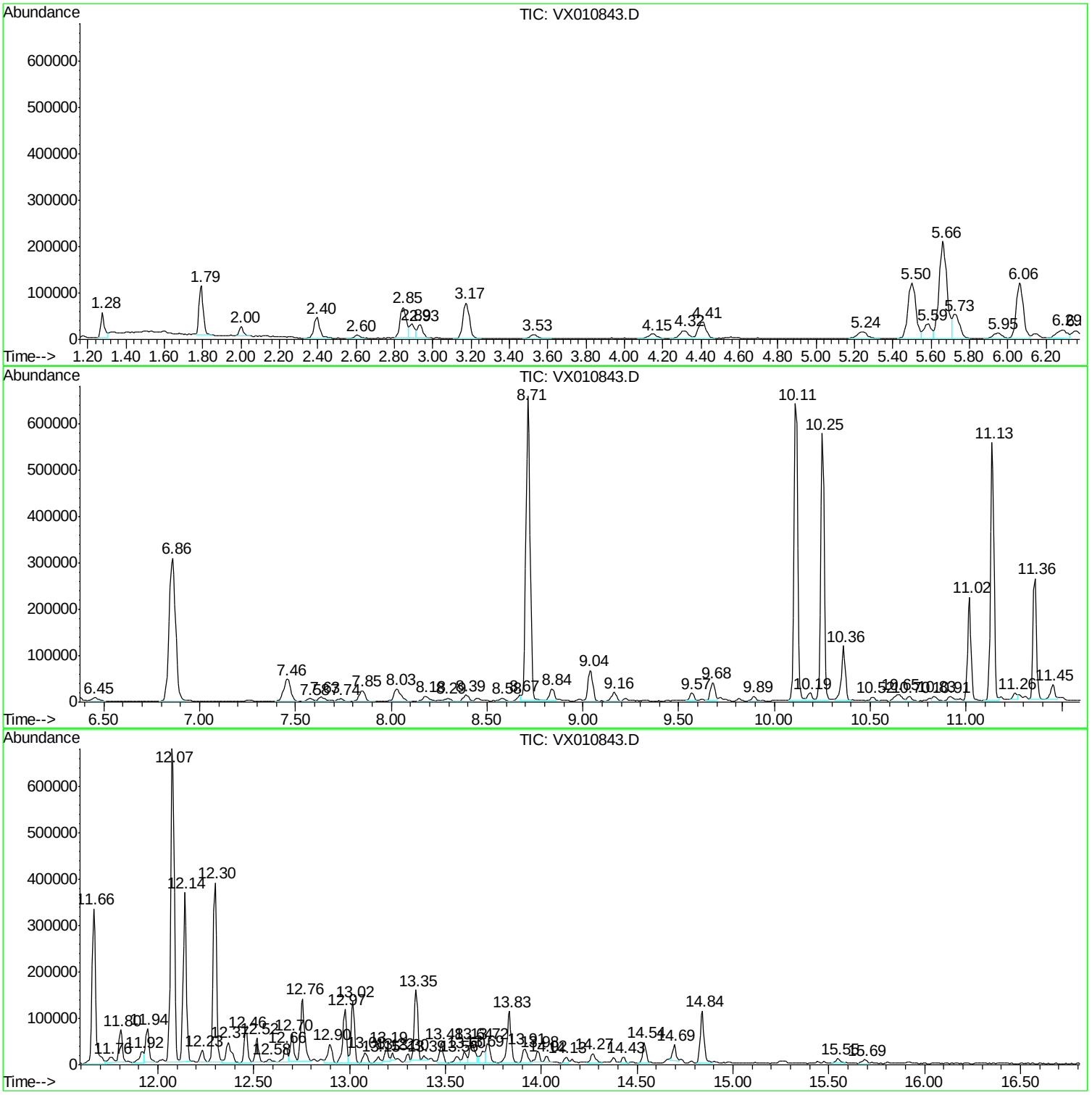
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010843.D
Acq On : 12 Jul 2019 18:00
Operator : JC/SP
Sample : K3786-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0587

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010843.D
Acq On : 12 Jul 2019 18:00
Operator : JC/SP
Sample : K3786-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0587

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

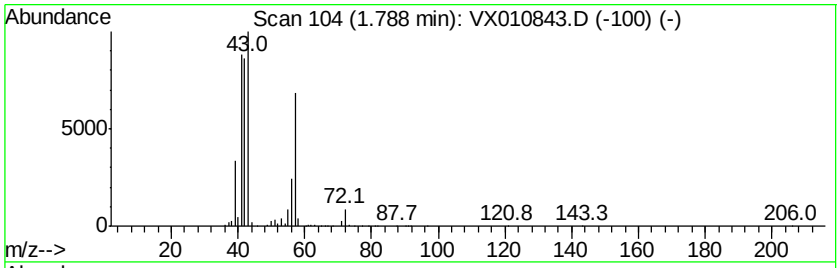
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

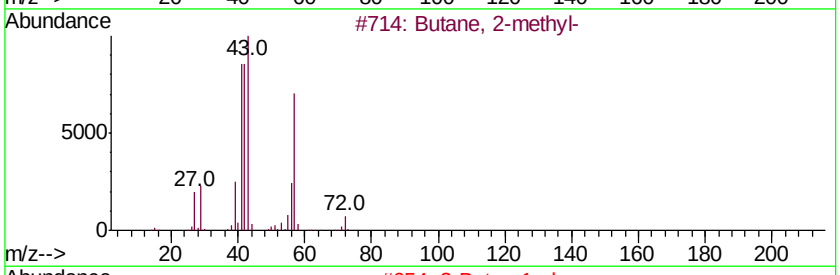
****

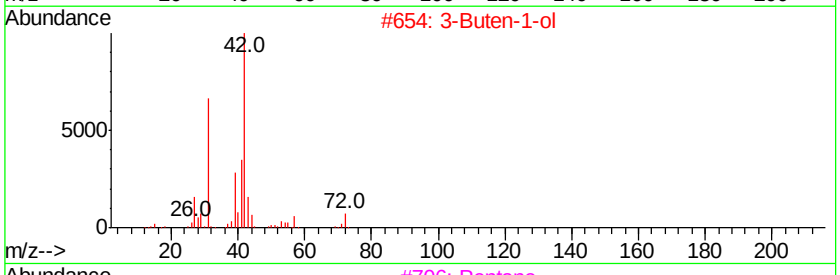
Peak Number 1 Butane, 2-methyl- Concentration Rank 5

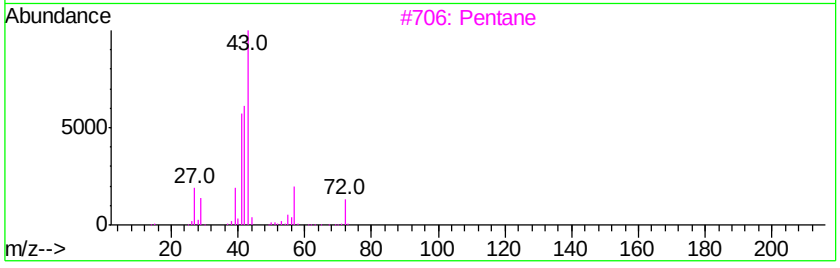
R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	12.65 ug/l	153304	Pentafluorobenzene	5.66

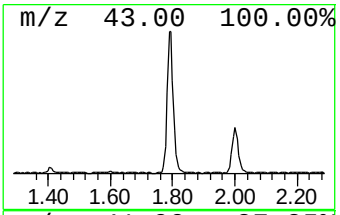
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	3-Buten-1-ol	72	C4H8O	000627-27-0	47
3	Pentane	72	C5H12	000109-66-0	38
4	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	16
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	14

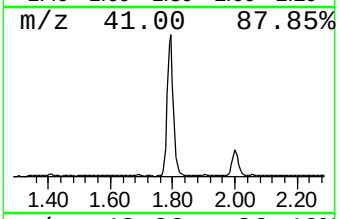


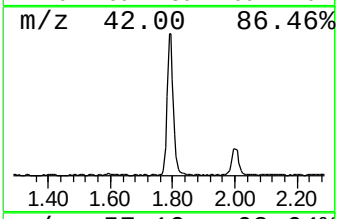


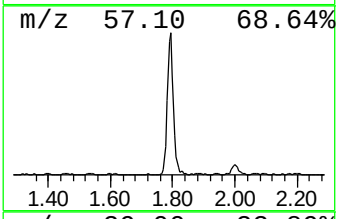


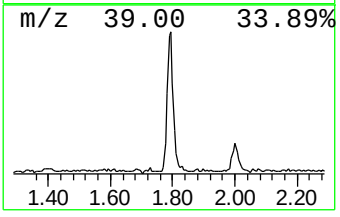












Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010843.D
Acq On : 12 Jul 2019 18:00
Operator : JC/SP
Sample : K3786-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0587

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

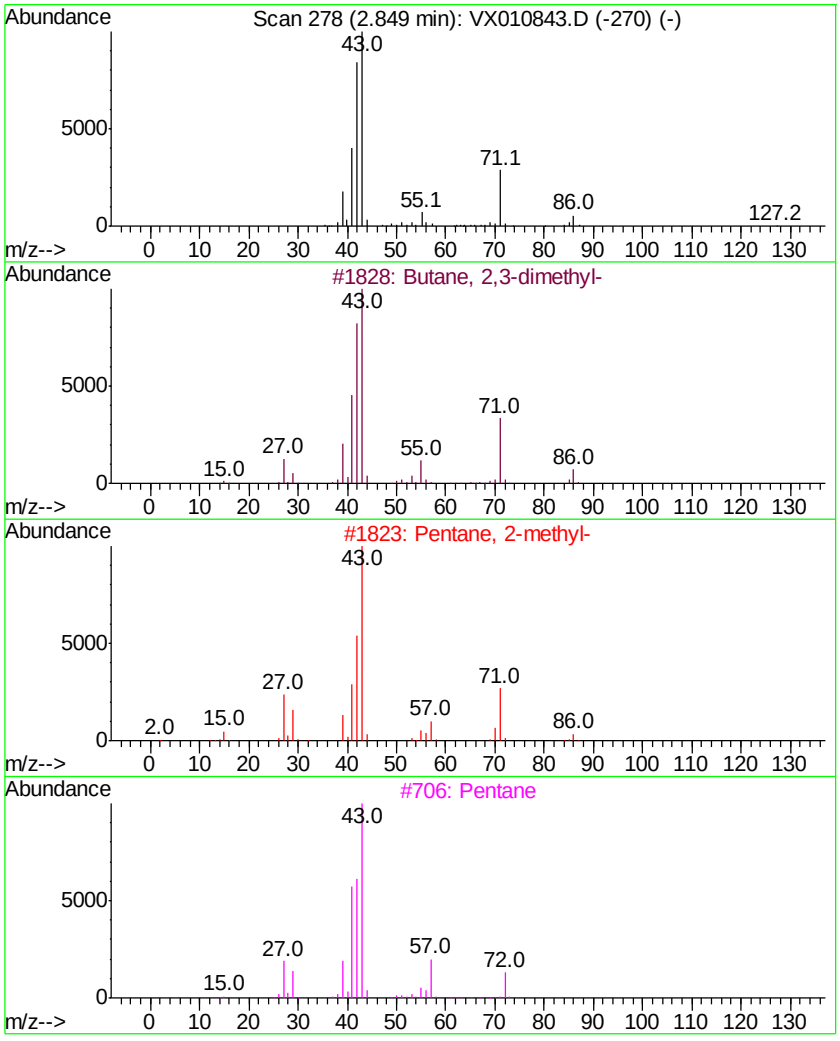
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

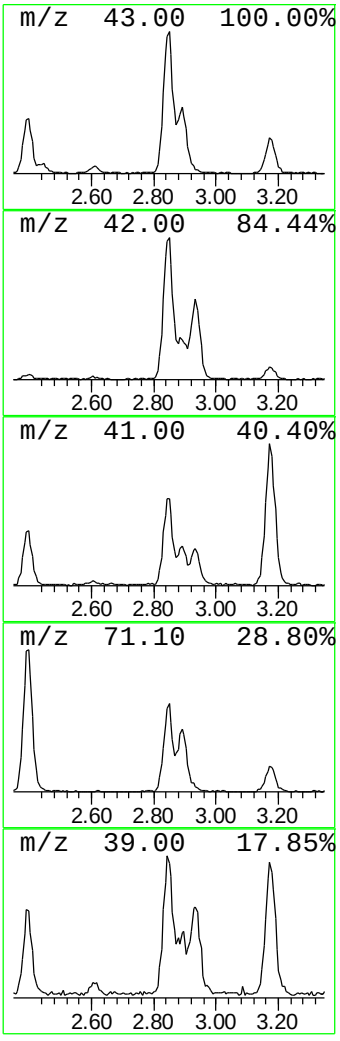
****

Peak Number 2 Butane, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	12.20 ug/l	147852	Pentafluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	87
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	50
3	Pentane	72	C5H12	000109-66-0	17
4	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	14
5	Propanoyl chloride, 2-methyl-	106	C4H7ClO	000079-30-1	10





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010843.D
Acq On : 12 Jul 2019 18:00
Operator : JC/SP
Sample : K3786-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0587

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

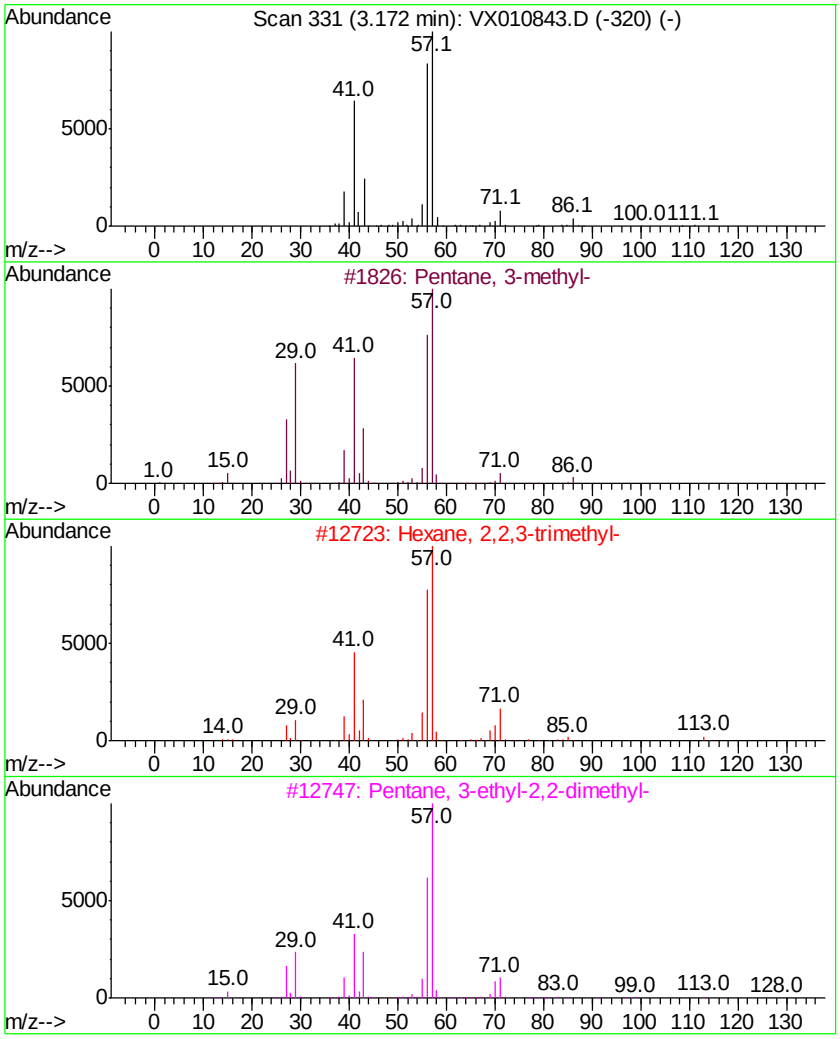
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

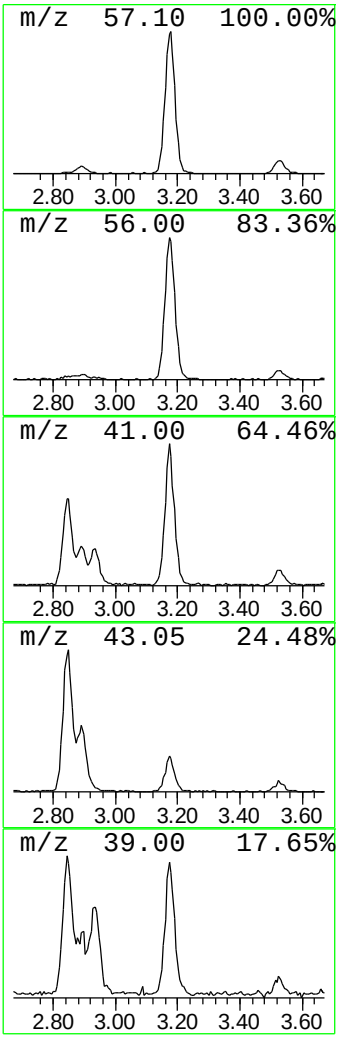
****

Peak Number 3 Pentane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	14.69 ug/l	178003	Pentafluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
3	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	56
4	3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	50
5	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010843.D
Acq On : 12 Jul 2019 18:00
Operator : JC/SP
Sample : K3786-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0587

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

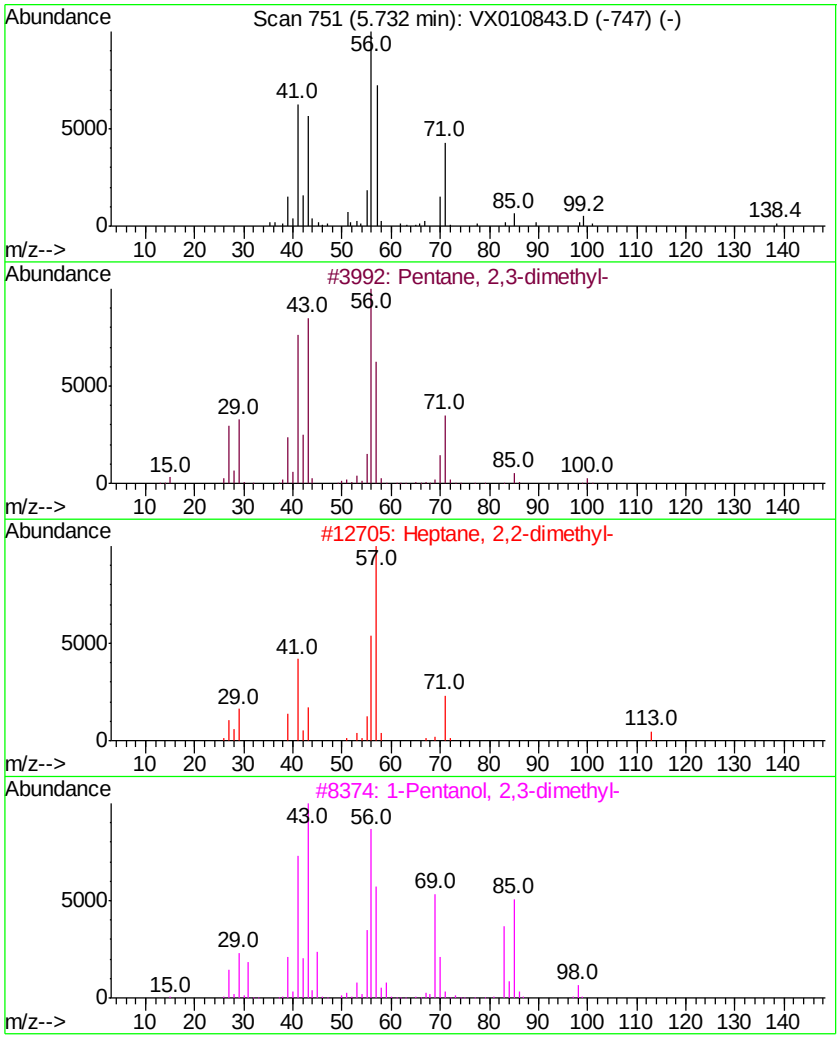
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

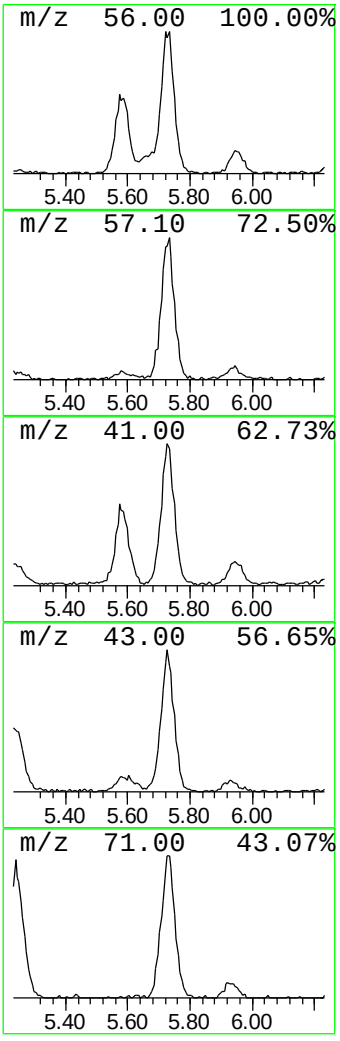
****

Peak Number 4 Pentane, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	10.78 ug/l	130667	Pentafluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
2	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53
3	1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	45
4	Ethane, isocyanato-	71	C3H5NO	000109-90-0	40
5	Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010843.D
Acq On : 12 Jul 2019 18:00
Operator : JC/SP
Sample : K3786-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0587

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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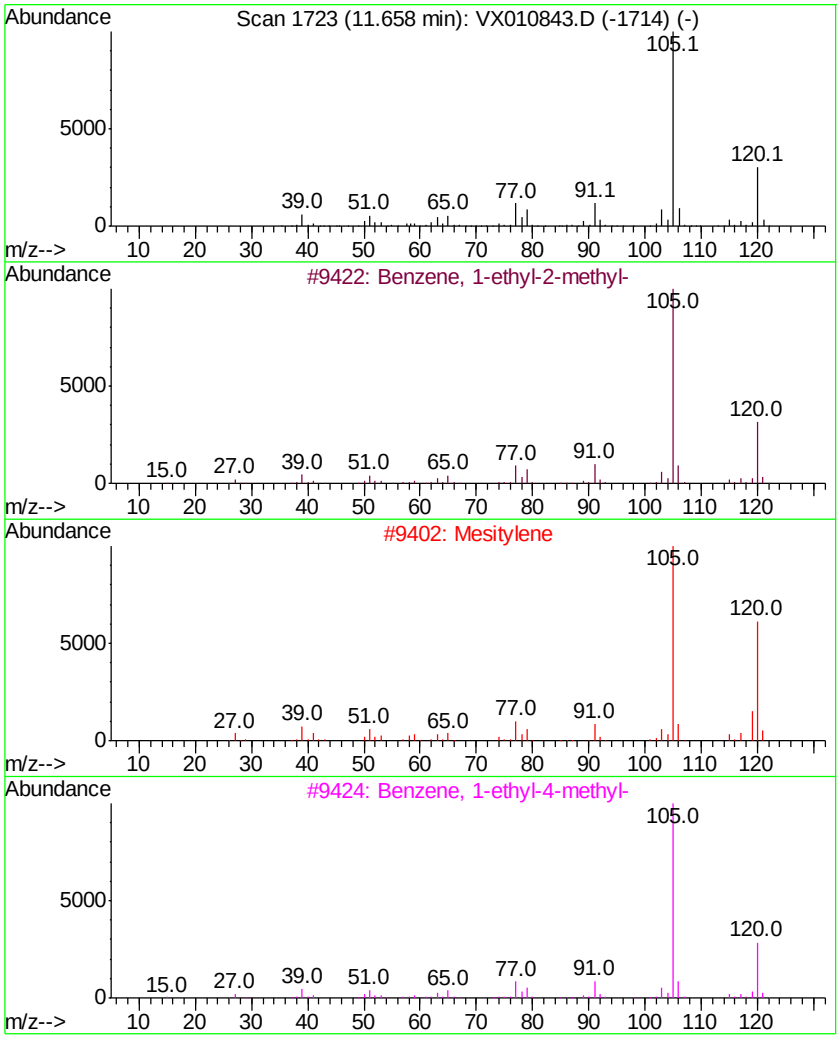
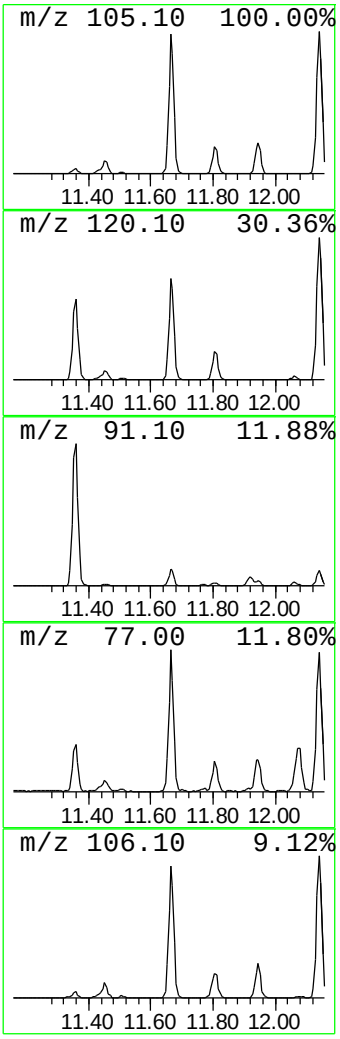
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	24.75 ug/l	444416	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Mesitylene	120	C9H12	000108-67-8	90
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010843.D
Acq On : 12 Jul 2019 18:00
Operator : JC/SP
Sample : K3786-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0587

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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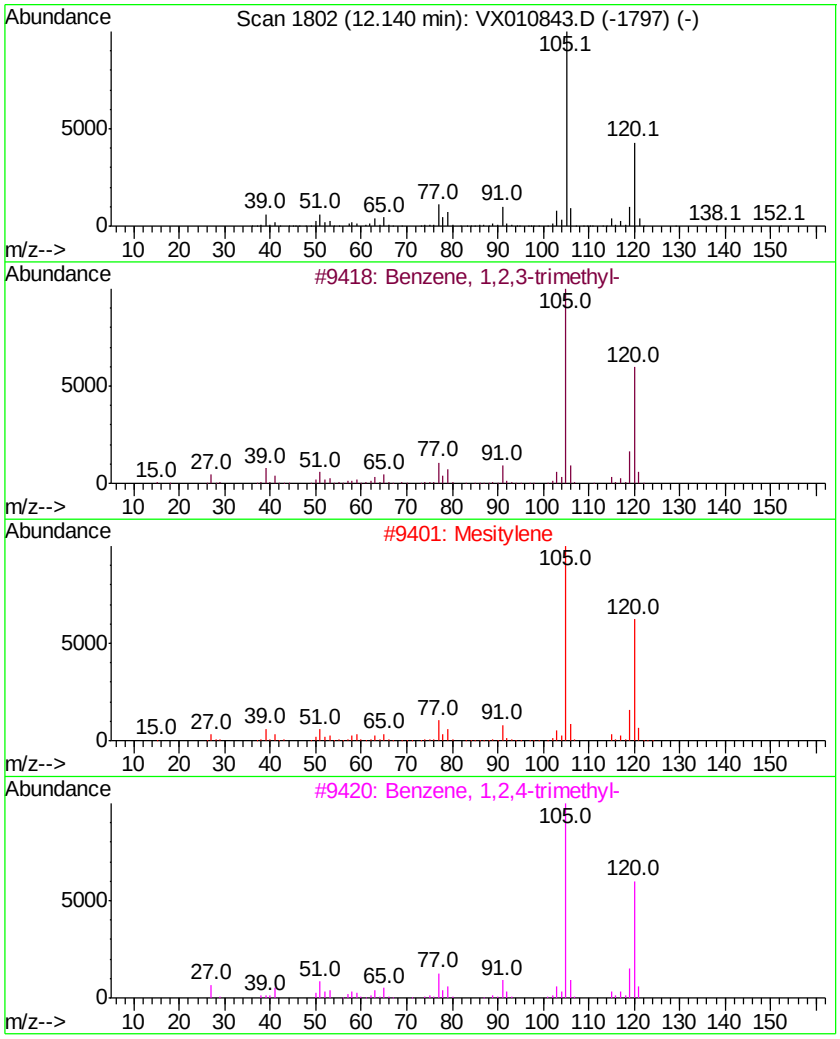
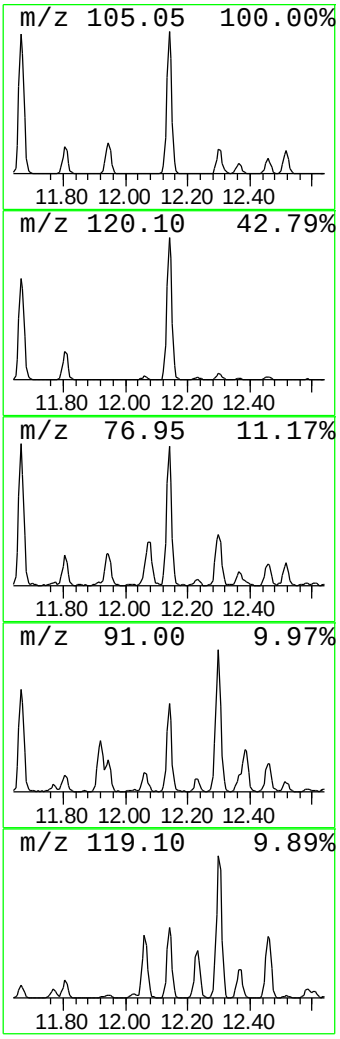
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	24.25 ug/l	435388	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010843.D
Acq On : 12 Jul 2019 18:00
Operator : JC/SP
Sample : K3786-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0587

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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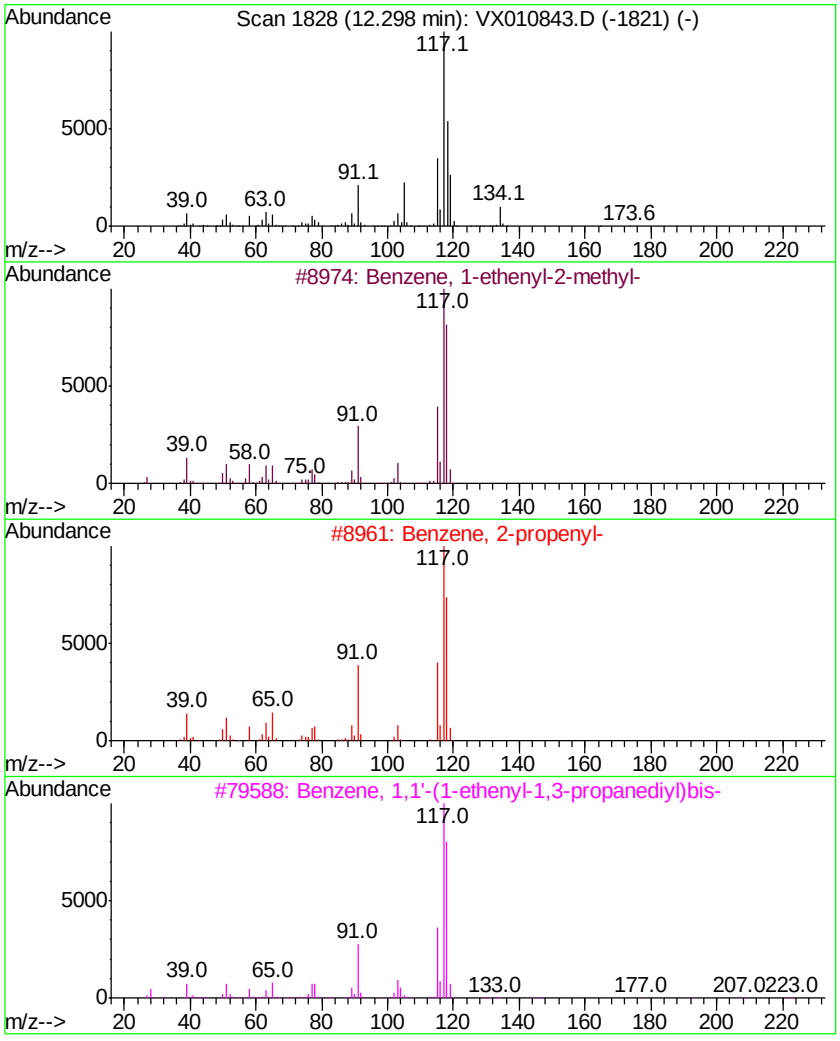
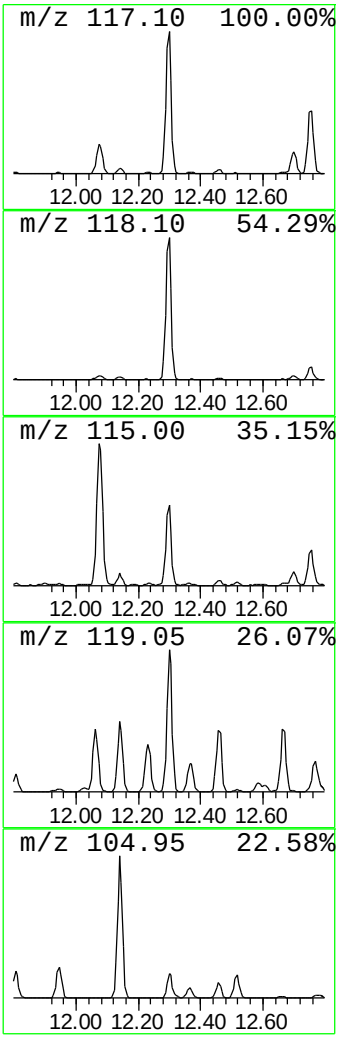
Peak Number 7 Benzene, 1-ethenyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	27.62 ug/l	495842	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
3	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	64
4	Indane	118	C9H10	000496-11-7	64
5	Deltacyclene	118	C9H10	007785-10-6	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
Data File : VX010843.D
Acq On : 12 Jul 2019 18:00
Operator : JC/SP
Sample : K3786-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0587

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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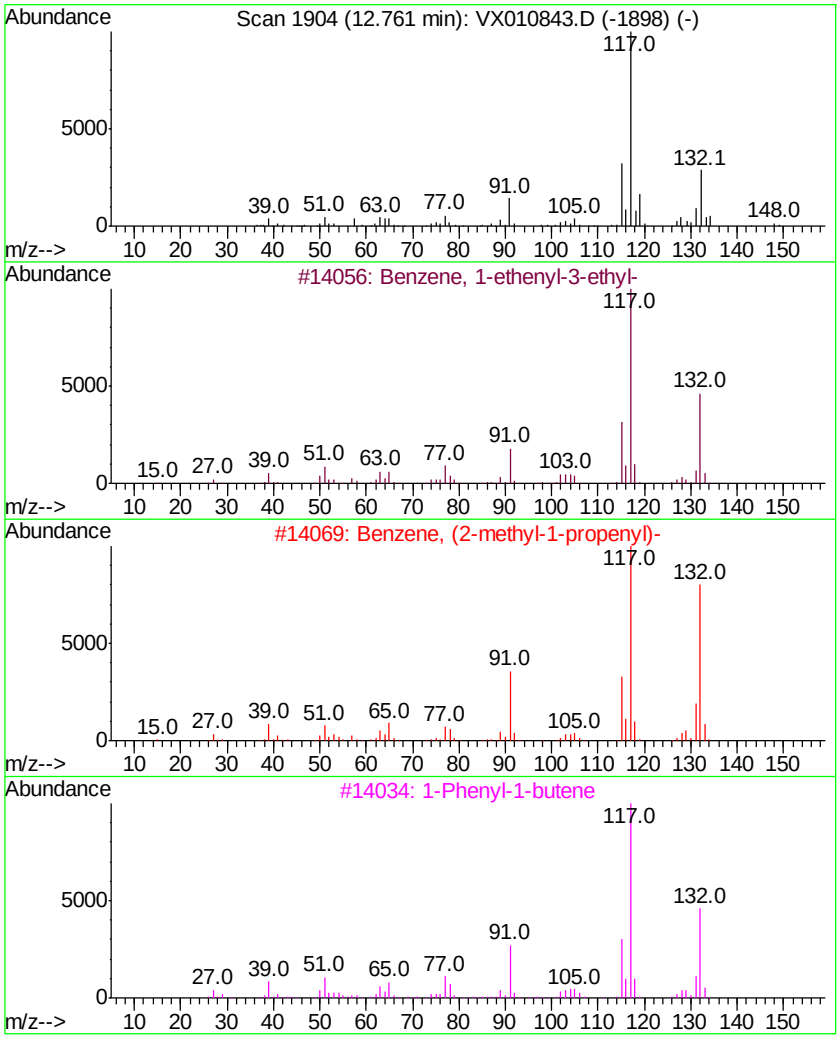
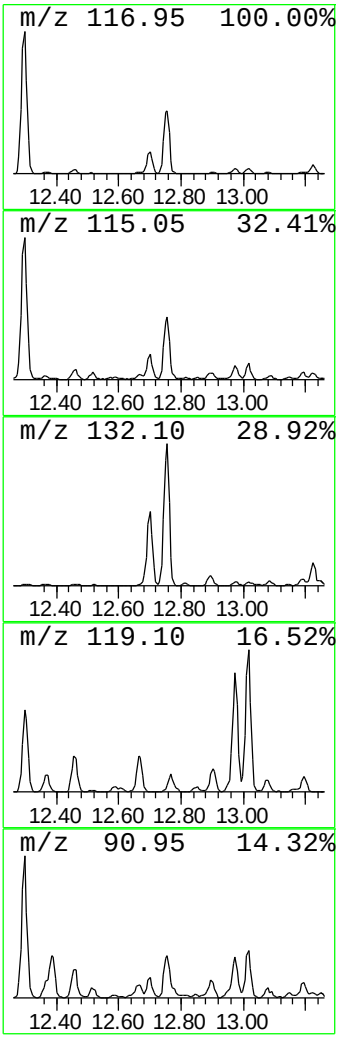
Peak Number 8 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	10.87 ug/l	195121	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010843.D
Acq On : 12 Jul 2019 18:00
Operator : JC/SP
Sample : K3786-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0587

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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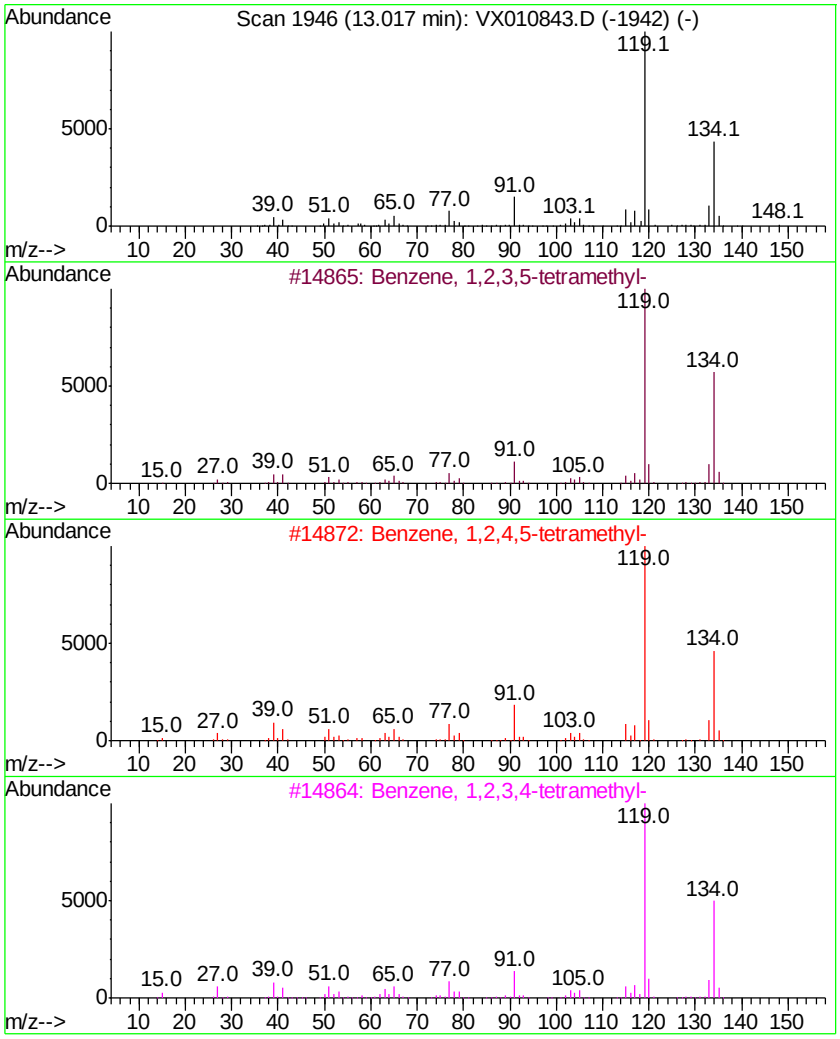
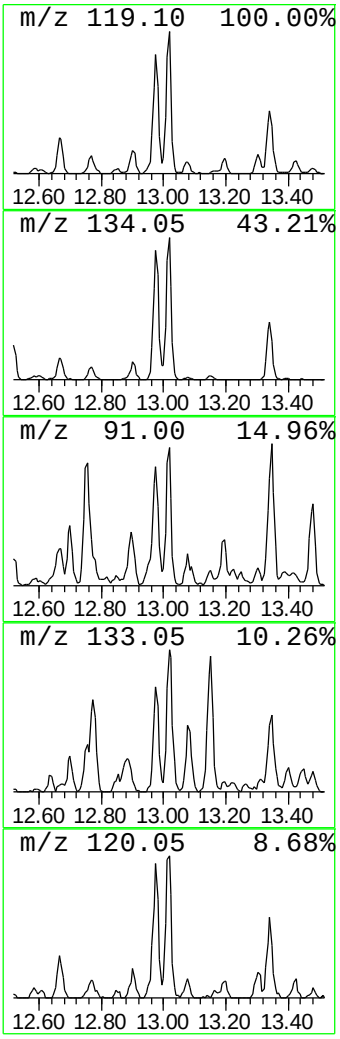
Peak Number 9 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	9.00 ug/l	161556	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
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\VX071219\
Data File : VX010843.D
Acq On : 12 Jul 2019 18:00
Operator : JC/SP
Sample : K3786-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0587

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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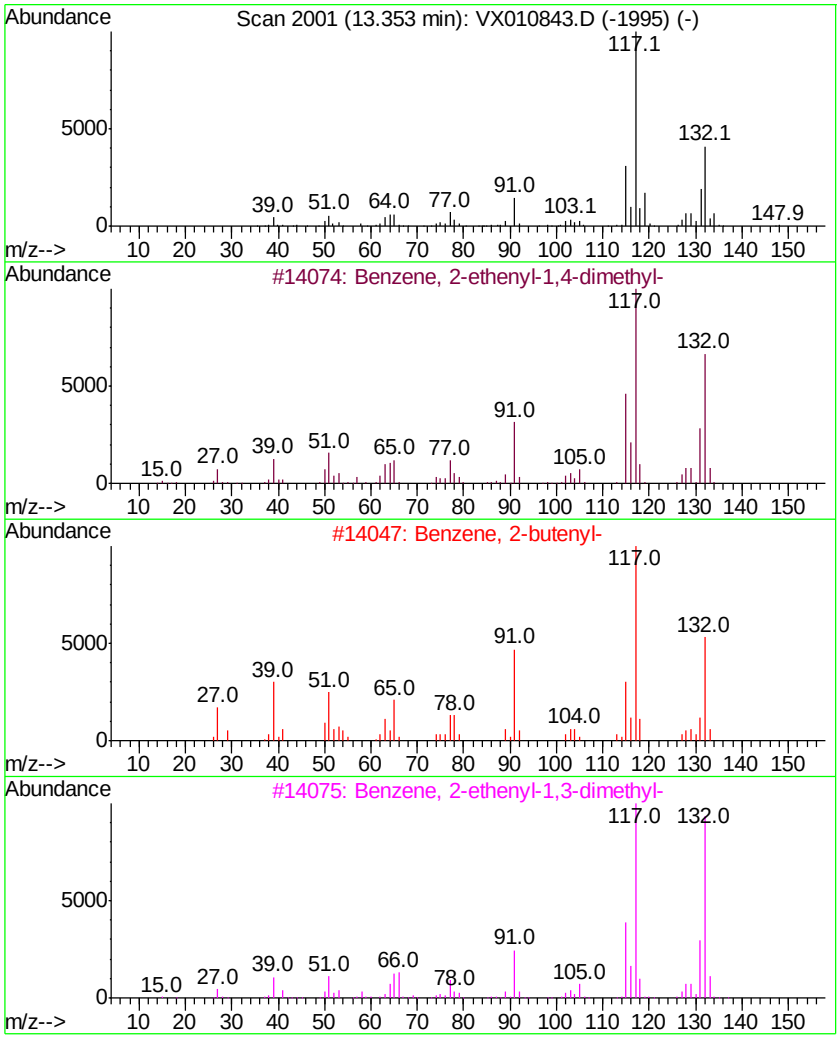
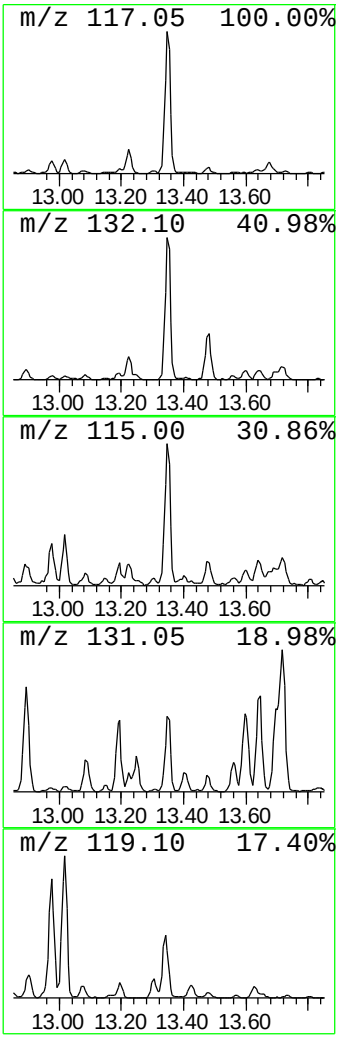
Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	10.96 ug/l	196844	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010843.D
Acq On : 12 Jul 2019 18:00
Operator : JC/SP
Sample : K3786-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0587

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	12.7	ug/l	153304	1	5.66	605979	50.0
Butane, 2,3-dimet...	2.85	12.2	ug/l	147852	1	5.66	605979	50.0
Pentane, 3-methyl-	3.17	14.7	ug/l	178003	1	5.66	605979	50.0
Pentane, 2,3-dime...	5.73	10.8	ug/l	130667	1	5.66	605979	50.0
Benzene, 1-ethyl-...	11.66	24.8	ug/l	444416	4	12.08	897698	50.0
Benzene, 1,2,3-tr...	12.14	24.3	ug/l	435388	4	12.08	897698	50.0
Benzene, 1-etheny...	12.30	27.6	ug/l	495842	4	12.08	897698	50.0
Benzene, 1-etheny...	12.76	10.9	ug/l	195121	4	12.08	897698	50.0
Benzene, 1,2,3,5-...	13.02	9.0	ug/l	161556	4	12.08	897698	50.0
Benzene, 2-etheny...	13.35	11.0	ug/l	196844	4	12.08	897698	50.0