LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
Data File : VN062025.D
Acq On : 23 Jun 2020 2:45
Operator : JC/MD
Sample : L3071-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TW-7.5

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_N\METHODS\82N061620W.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	1.796	3	7	23	rVB3	23852	36436	2.03%	0.144%
2	2.423	190	202	233	rBV	118047	259655	14.47%	1.030%
3	2.770	298	310	327	rVB	151313	311676	17.37%	1.236%
4	3.105	400	414	427	rBV4	21595	48096	2.68%	0.191%
5	3.535	530	548	574	rBV4	30028	81212	4.53%	0.322%
6	3.761	596	618	640	rBV2	59530	188134	10.49%	0.746%
7	4.018	680	698	715	rBV4	10442	32568	1.82%	0.129%
8	4.484	819	843	849	rBV2	95184	276852	15.43%	1.098%
9	5.002	978	1004	1029	rVB2	104124	373573	20.82%	1.481%
10	5.519	1145	1165	1183	rBV5	7199	22296	1.24%	0.088%
11	5.879	1257	1277	1299	rVB4	7036	20215	1.13%	0.080%
12	6.317	1391	1413	1432	rBV7	20353	72389	4.03%	0.287%
13	6.474	1442	1462	1480	rBV3	96716	300972	16.78%	1.193%
14	6.577	1480	1494	1514	rVB3	44308	130830	7.29%	0.519%
15	6.773	1535	1555	1578	rVB5	12308	42118	2.35%	0.167%
16	7.284	1697	1714	1720	rBV3	10919	27612	1.54%	0.109%
17	7.342	1722	1732	1752	rVB4	27088	78971	4.40%	0.313%
18	7.548	1773	1796	1805	rBV2	121313	335262	18.69%	1.329%
19	7.622	1811	1819	1832	rVB	209299	481985	26.87%	1.911%
20	7.702	1832	1844	1867	rVB3	170657	454629	25.34%	1.803%
21	7.838	1867	1886	1916	rVB2	224852	563734	31.42%	2.235%
22	7.989	1916	1933	1954	rBV	130127	317963	17.72%	1.261%
23	8.169	1954	1989	2009	rBV	563376	1696803	94.58%	6.728%
24	8.265	2010	2019	2040	rVB2	33143	85930	4.79%	0.341%
25	8.394	2040	2059	2076	rVB9	9373	33038	1.84%	0.131%
26	8.548	2089	2107	2127	rBV	364967	791813	44.13%	3.140%
27	8.648	2130	2138	2147	rVB6	9255	18092	1.01%	0.072%
28	8.712	2148	2158	2169	rVB4	16741	33495	1.87%	0.133%
29	8.786	2169	2181	2193	rBV4	35415	76077	4.24%	0.302%
30	9.053	2237	2264	2273	rBV5	142954	400024	22.30%	1.586%
31	9.111	2273	2282	2294	rVB2	98587	195249	10.88%	0.774%
32	9.188	2294	2306	2315	rBV2	59780	122394	6.82%	0.485%
33	9.243	2315	2323	2334	rVV5	40782	84644	4.72%	0.336%
34	9.329	2335	2350	2366	rVB7	25935	87748	4.89%	0.348%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062220\
Data File : VN062025.D
Acq On : 23 Jun 2020 2:45
Operator : JC/MD
Sample : L3071-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TW-7.5

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_N\METHODS\82N061620W.M
Title : SW846 8260

35	9.487	2385	2399	2421	rVB	447358	889038	49.55%	3.525%
36	9.622	2422	2441	2457	rBV	751813	1650934	92.02%	6.547%
37	9.728	2467	2474	2488	rVB5	64790	131122	7.31%	0.520%
38	9.818	2488	2502	2513	rBV7	43232	135503	7.55%	0.537%
39	9.992	2542	2556	2566	rBV2	187979	351290	19.58%	1.393%
40	10.059	2566	2577	2600	rVB	587121	1120703	62.47%	4.444%
41	10.185	2601	2616	2622	rBV7	23425	55238	3.08%	0.219%
42	10.226	2622	2629	2634	rBV4	20010	33497	1.87%	0.133%
43	10.355	2660	2669	2677	rBV2	28402	43986	2.45%	0.174%
44	10.497	2702	2713	2730	rVB9	41671	112791	6.29%	0.447%
45	10.596	2733	2744	2757	rVB8	19627	49704	2.77%	0.197%
46	10.693	2757	2774	2781	rBV8	11482	26862	1.50%	0.107%
47	10.796	2799	2806	2817	rVB3	13854	21171	1.18%	0.084%
48	10.976	2859	2862	2870	rVB7	15953	20826	1.16%	0.083%
49	11.149	2906	2916	2943	rVB7	26820	106236	5.92%	0.421%
50	11.268	2943	2953	2962	rBV3	17180	35710	1.99%	0.142%
51	11.381	2975	2988	3006	rBV	508749	923278	51.46%	3.661%
52	11.484	3010	3020	3037	rVB	94144	180153	10.04%	0.714%
53	11.599	3046	3056	3067	rBV	147422	251352	14.01%	0.997%
54	11.744	3088	3101	3103	rBV	12019	23148	1.29%	0.092%
55	12.223	3240	3250	3262	rBV	159493	254102	14.16%	1.008%
56	12.374	3280	3297	3313	rBV	393232	770958	42.97%	3.057%
57	12.567	3347	3357	3367	rBV	234974	373124	20.80%	1.480%
58	12.632	3371	3377	3378	rVV3	42043	48088	2.68%	0.191%
59	12.664	3379	3387	3394	rVV	303730	501536	27.95%	1.989%
60	12.709	3394	3401	3420	rVB	286337	466868	26.02%	1.851%
61	12.866	3439	3450	3463	rBV	102087	170525	9.50%	0.676%
62	13.014	3485	3496	3510	rVB	1159352	1794089	100.00%	7.114%
63	13.136	3522	3534	3550	rBV3	66916	194285	10.83%	0.770%
64	13.207	3551	3556	3564	rVV2	33071	54854	3.06%	0.218%
65	13.265	3565	3574	3580	rVV	31484	63574	3.54%	0.252%
66	13.316	3580	3590	3618	rVB2	456092	889839	49.60%	3.529%
67	13.487	3631	3643	3646	rBV2	143404	204063	11.37%	0.809%
68	13.516	3647	3652	3658	rVV	231312	332006	18.51%	1.317%
69	13.561	3658	3666	3684	rVB3	364063	711198	39.64%	2.820%
70	13.648	3685	3693	3703	rBV4	27574	47917	2.67%	0.190%
71	13.715	3705	3714	3723	rVB	83331	133145	7.42%	0.528%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
Data File : VN062025.D
Acq On : 23 Jun 2020 2:45
Operator : JC/MD
Sample : L3071-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TW-7.5

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_N\METHODS\82N061620W.M
Title : SW846 8260

72	13.776	3723	3733	3738	rBV	187522	291245	16.23%	1.155%
73	13.863	3751	3760	3771	rVB	355658	546958	30.49%	2.169%
74	13.921	3771	3778	3783	rVV2	16927	23348	1.30%	0.093%
75	13.969	3784	3793	3803	rVB2	93412	155560	8.67%	0.617%
76	14.043	3804	3816	3826	rVB6	10413	25115	1.40%	0.100%
77	14.101	3826	3834	3843	rBV3	21369	33589	1.87%	0.133%
78	14.185	3843	3860	3866	rBV	227929	377584	21.05%	1.497%
79	14.223	3866	3872	3880	rVV	309360	467215	26.04%	1.853%
80	14.271	3880	3887	3893	rVV2	75305	118853	6.62%	0.471%
81	14.310	3894	3899	3903	rVV	35879	50957	2.84%	0.202%
82	14.342	3903	3909	3922	rVV	77781	130459	7.27%	0.517%
83	14.410	3923	3930	3935	rVV2	34370	50980	2.84%	0.202%
84	14.451	3935	3943	3951	rVV	87849	146745	8.18%	0.582%
85	14.500	3951	3958	3965	rVV2	52865	78052	4.35%	0.310%
86	14.557	3965	3976	3990	rVV4	204090	462433	25.78%	1.834%
87	14.622	3990	3996	4007	rVB	40182	64177	3.58%	0.254%
88	14.828	4051	4060	4078	rVB3	78788	195637	10.90%	0.776%
89	14.930	4080	4092	4109	rVB4	55543	116931	6.52%	0.464%
90	15.104	4126	4146	4157	rBV	74551	153428	8.55%	0.608%
91	15.210	4171	4179	4187	rBV3	19712	32719	1.82%	0.130%
92	15.387	4222	4234	4247	rBV2	30591	62788	3.50%	0.249%
93	15.545	4263	4283	4289	rBV7	19018	49348	2.75%	0.196%
94	15.664	4310	4320	4330	rBV2	18902	34680	1.93%	0.138%
95	15.738	4334	4343	4352	rVB3	12354	23383	1.30%	0.093%
96	16.123	4451	4463	4475	rBV2	82865	161217	8.99%	0.639%
97	16.313	4506	4522	4535	rBV	51109	109910	6.13%	0.436%

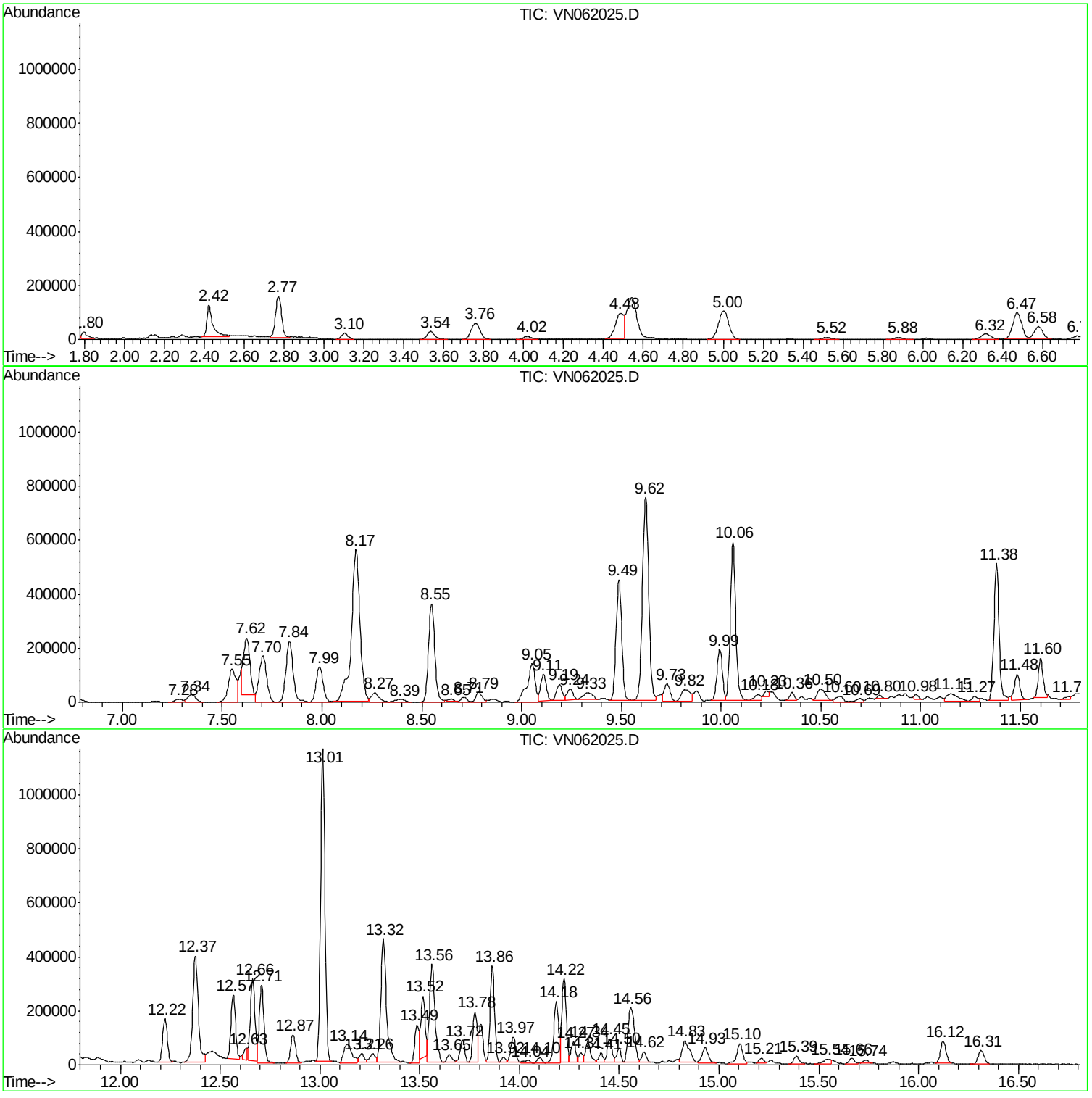
Sum of corrected areas: 25218509

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062220\
Data File : VN062025.D
Acq On : 23 Jun 2020 2:45
Operator : JC/MD
Sample : L3071-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TW-7.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.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 N\DATA\VN062220\
Data File : VN062025.D
Acq On : 23 Jun 2020 2:45
Operator : JC/MD
Sample : L3071-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TW-7.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260

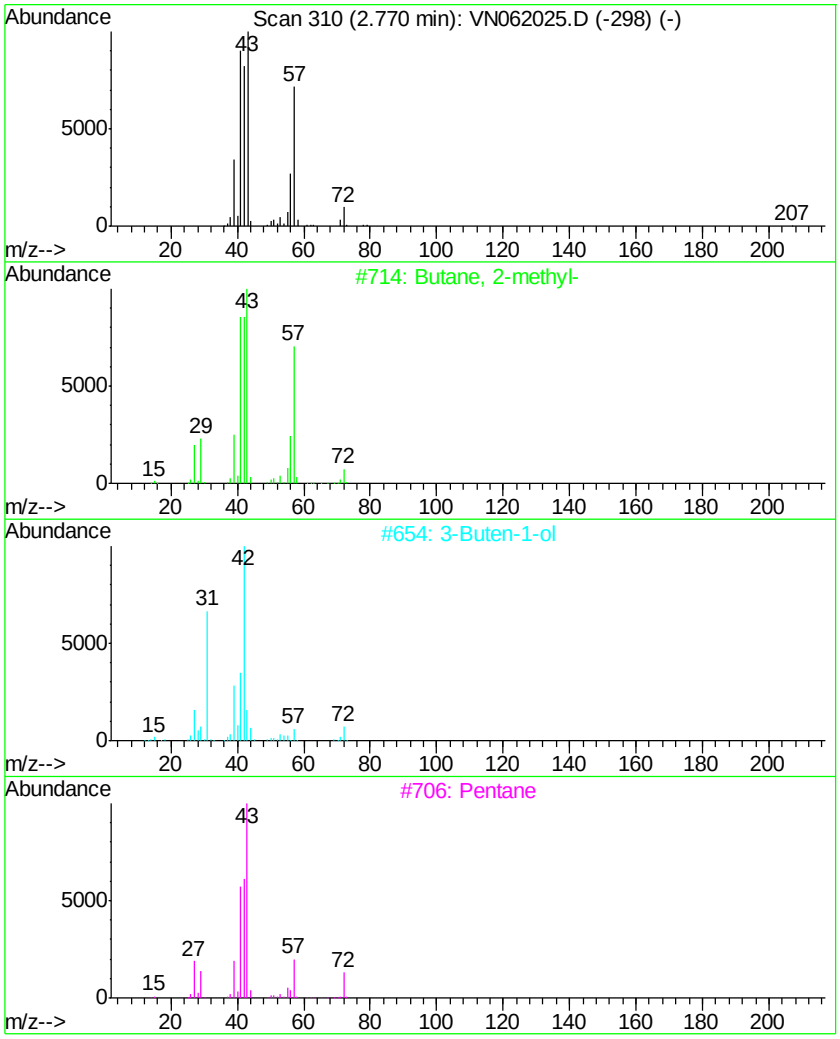
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

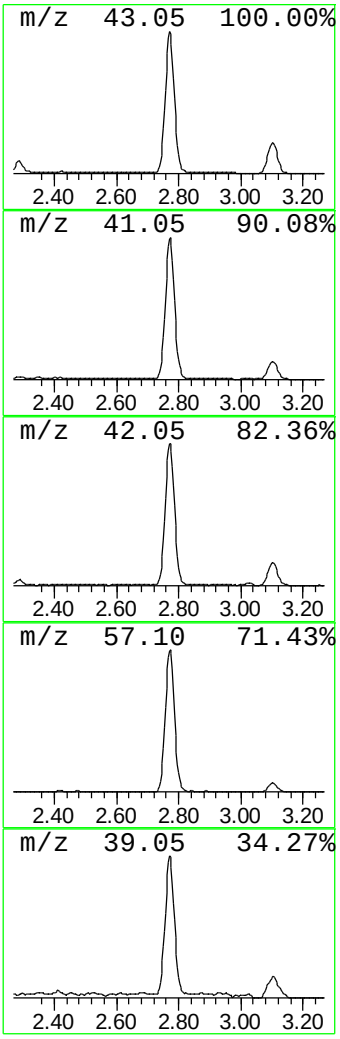
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.77	32.33 ug/l	311676	Pentafluorobenzene	7.63

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	33
4	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	16
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	10





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062220\
Data File : VN062025.D
Acq On : 23 Jun 2020 2:45
Operator : JC/MD
Sample : L3071-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TW-7.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260

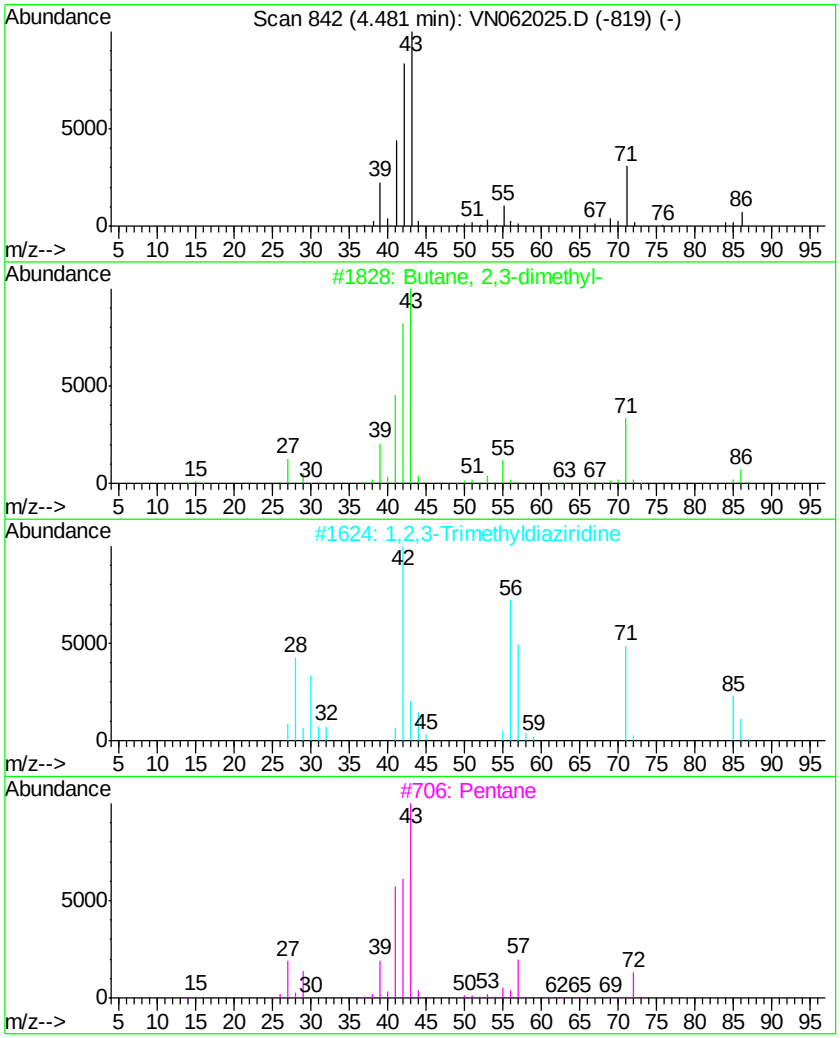
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

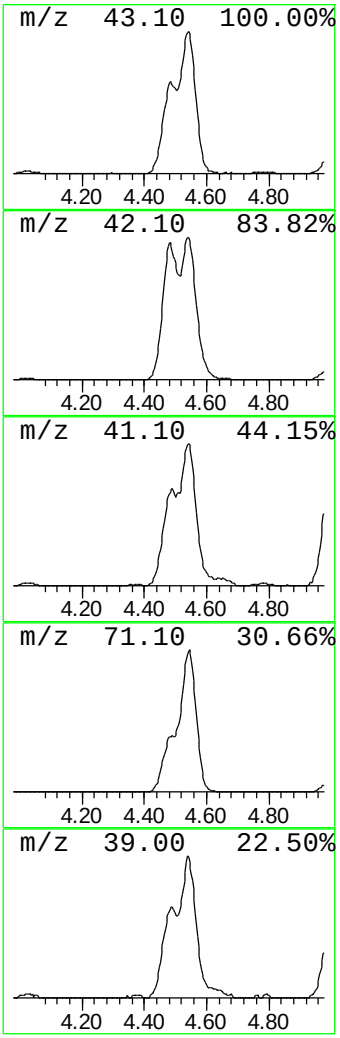
****

Peak Number 2 Butane, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	28.72 ug/l	276852	Pentafluorobenzene	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	91
2	1,2,3-Trimethyldiaziridine	86	C4H10N2	113604-56-1	38
3	Pentane	72	C5H12	000109-66-0	36
4	1-Pentene	70	C5H10	000109-67-1	28
5	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	14





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
Data File : VN062025.D
Acq On : 23 Jun 2020 2:45
Operator : JC/MD
Sample : L3071-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TW-7.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260

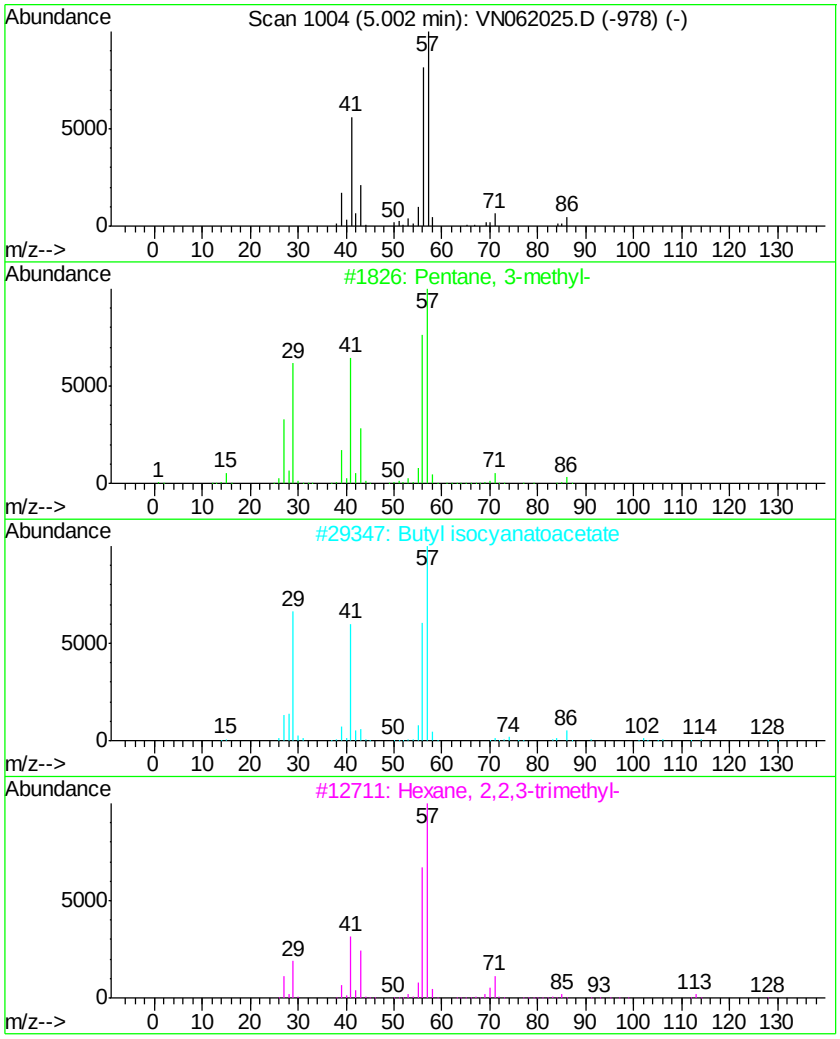
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

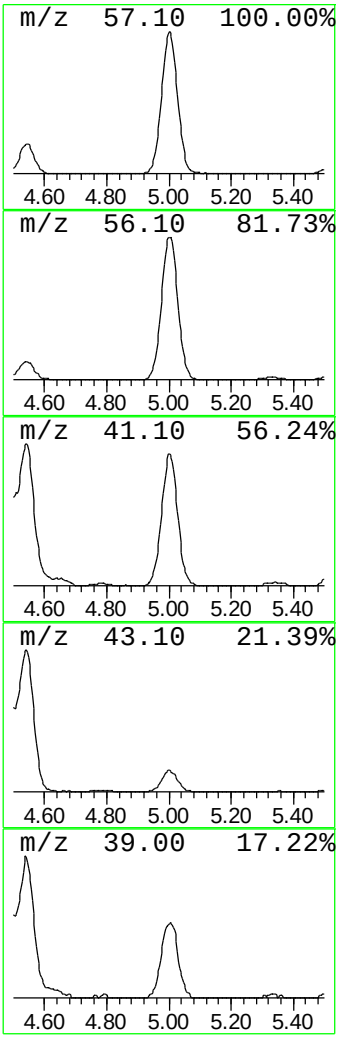
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	38.75 ug/l	373573	Pentafluorobenzene	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2	Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	78
3	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	56





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062220\
Data File : VN062025.D
Acq On : 23 Jun 2020 2:45
Operator : JC/MD
Sample : L3071-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TW-7.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260

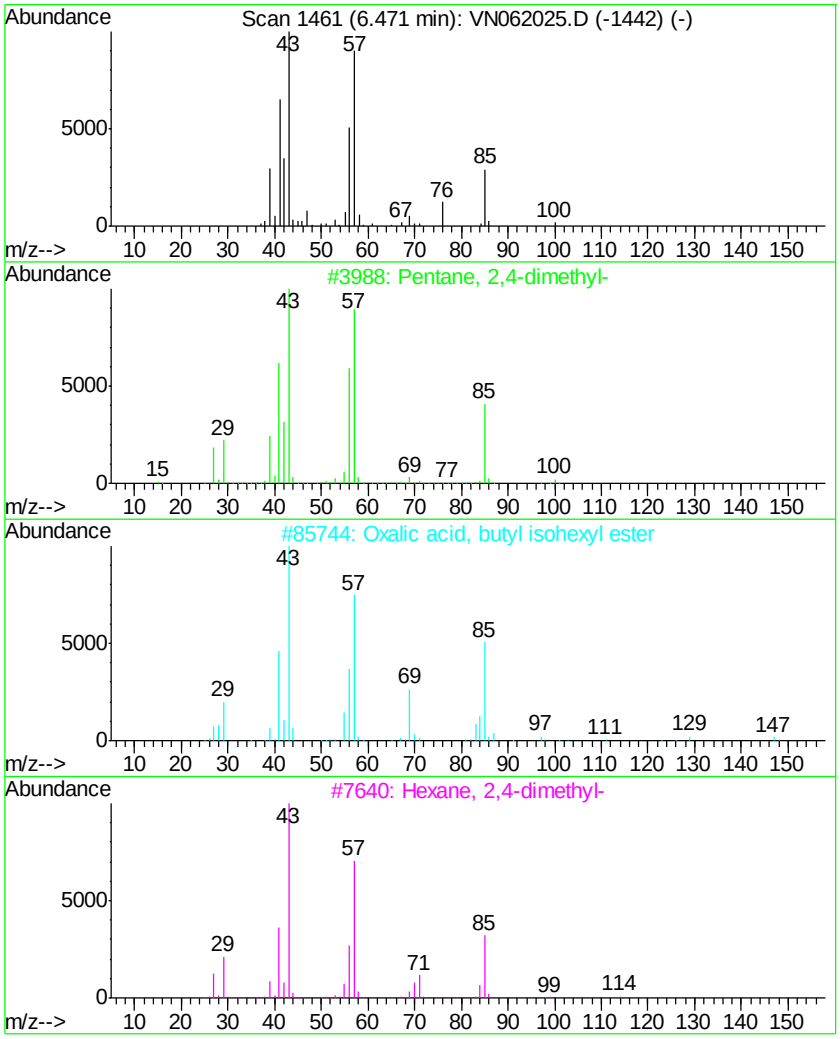
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

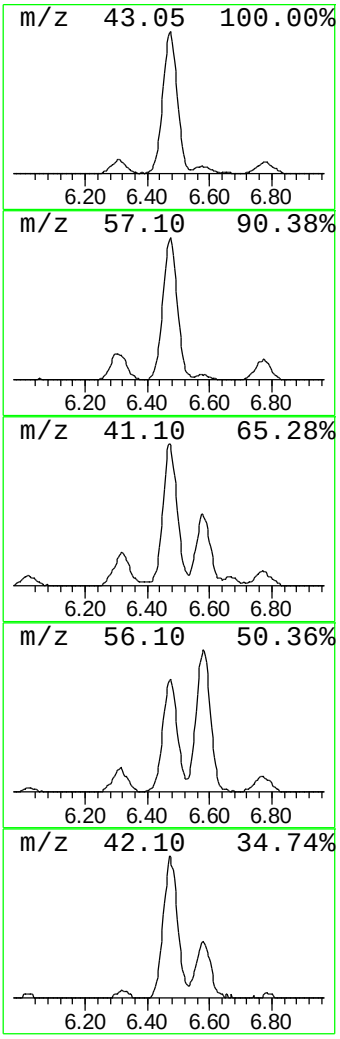
****

Peak Number 4 Pentane, 2,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	31.22 ug/l	300972	Pentafluorobenzene	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	87
2	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	59
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
4	n-Hexane	86	C6H14	000110-54-3	53
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062220\
Data File : VN062025.D
Acq On : 23 Jun 2020 2:45
Operator : JC/MD
Sample : L3071-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TW-7.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260

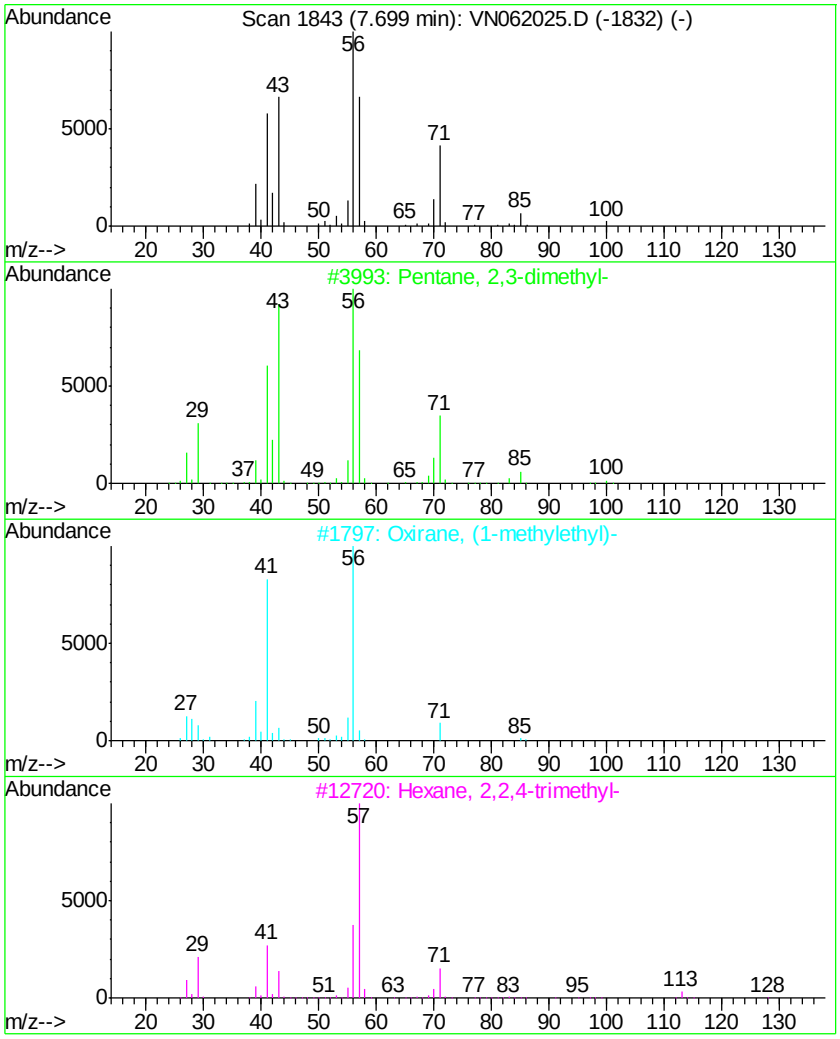
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

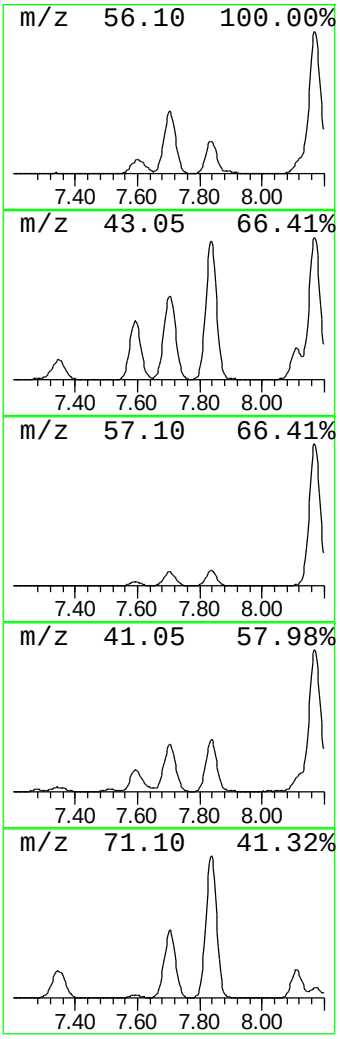
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	47.16 ug/l	454629	Pentafluorobenzene	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	43
3	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	42
4	Heptane	100	C7H16	000142-82-5	38
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
Data File : VN062025.D
Acq On : 23 Jun 2020 2:45
Operator : JC/MD
Sample : L3071-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TW-7.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260

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

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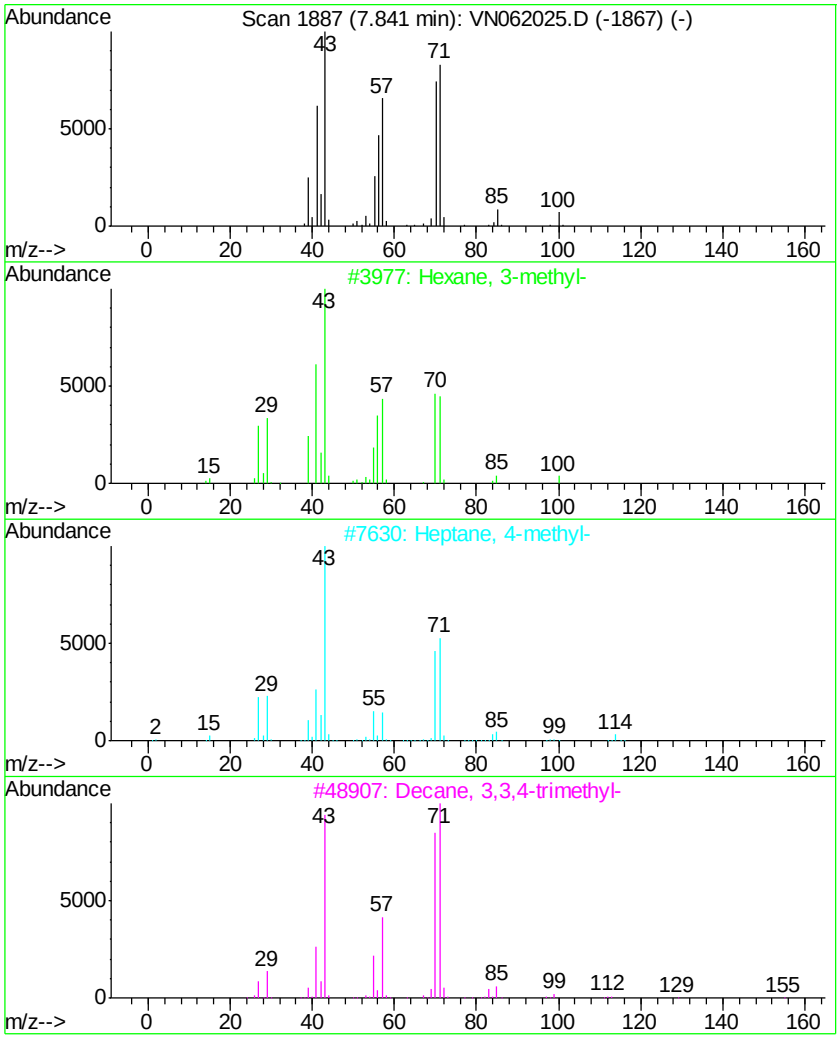
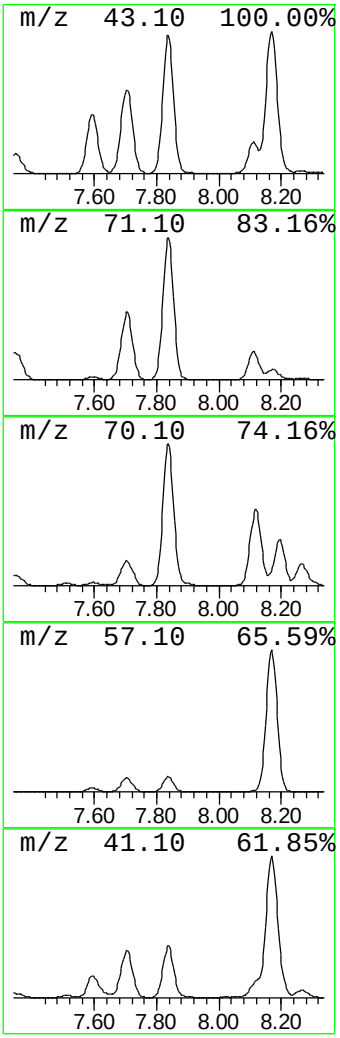
Peak Number 6 Hexane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	58.48 ug/l	563734	Pentafluorobenzene	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	96
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	59
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59





Library Search Compound Report

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Data File : VN062025.D
Acq On : 23 Jun 2020 2:45
Operator : JC/MD
Sample : L3071-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TW-7.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260

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

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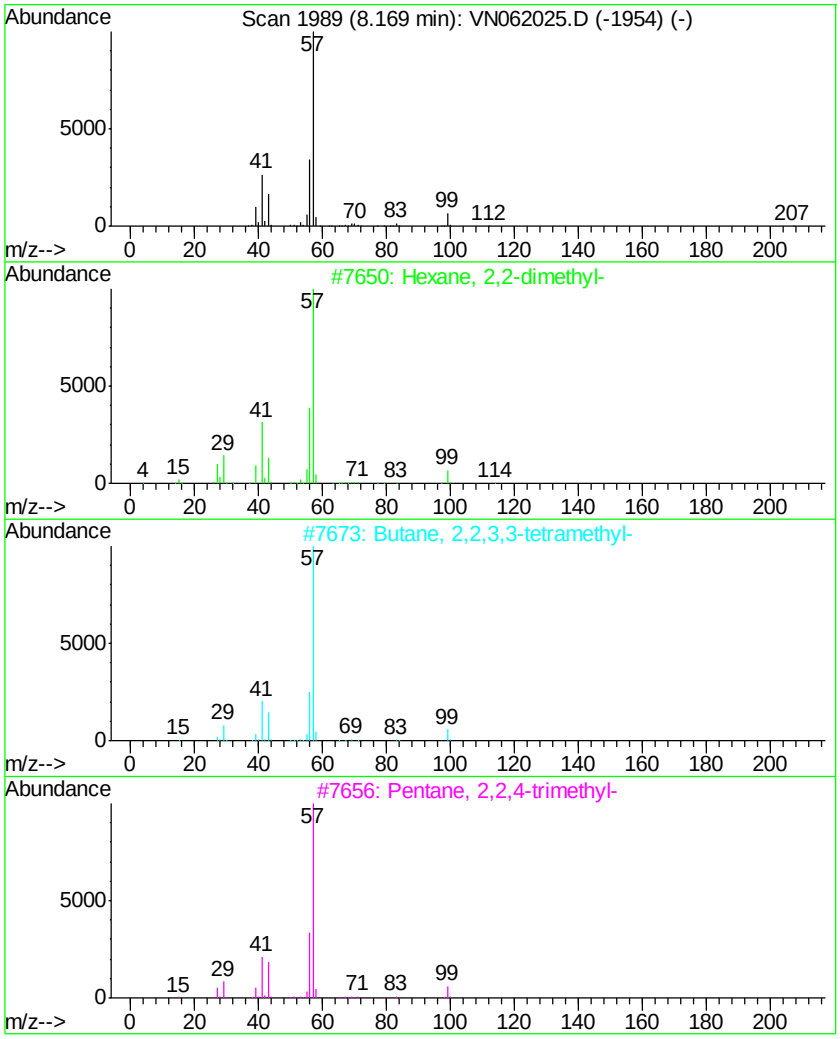
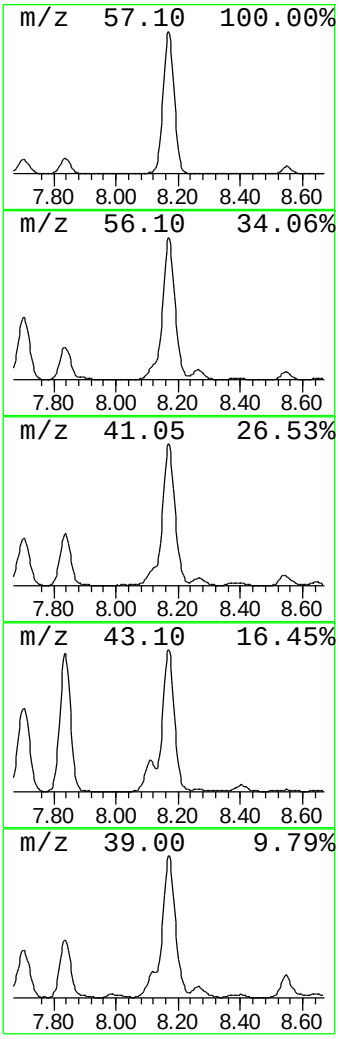
Peak Number 7 Hexane, 2,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	107.15 ug/l	1696800	1,4-Difluorobenzene	8.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
2	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59





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Data File : VN062025.D
Acq On : 23 Jun 2020 2:45
Operator : JC/MD
Sample : L3071-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TW-7.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260

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

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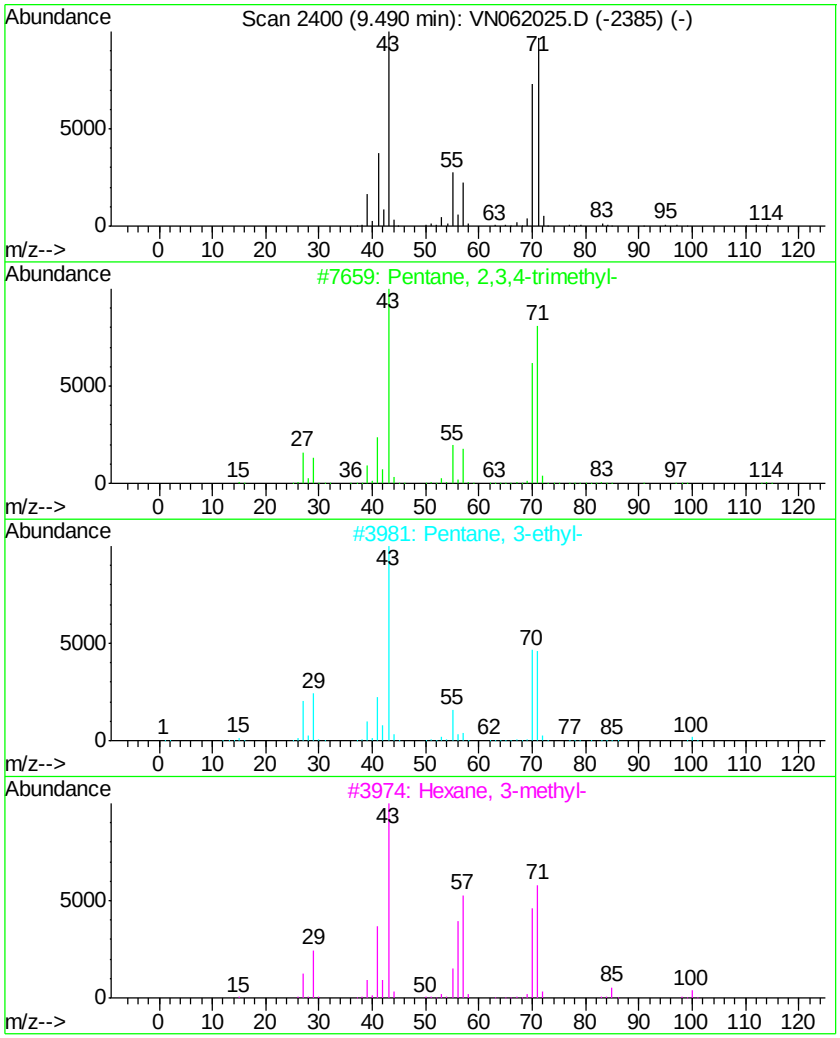
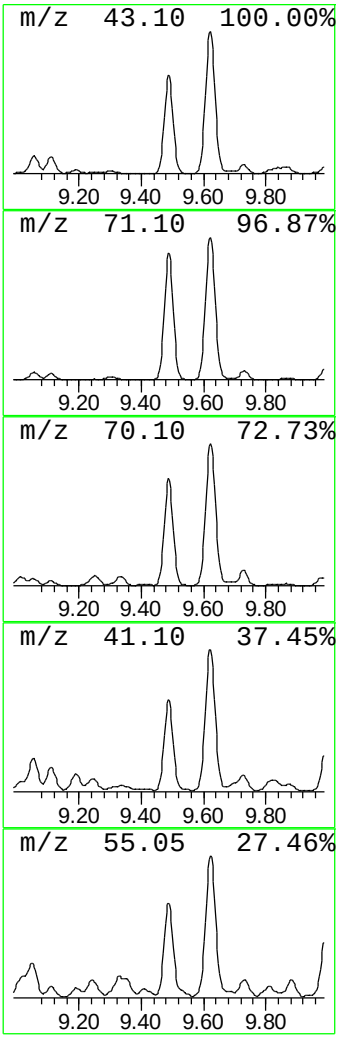
Peak Number 8 Pentane, 2,3,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	56.14 ug/l	889038	1,4-Difluorobenzene	8.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	78
4	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	78
5	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	78





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062220\
Data File : VN062025.D
Acq On : 23 Jun 2020 2:45
Operator : JC/MD
Sample : L3071-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TW-7.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260

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

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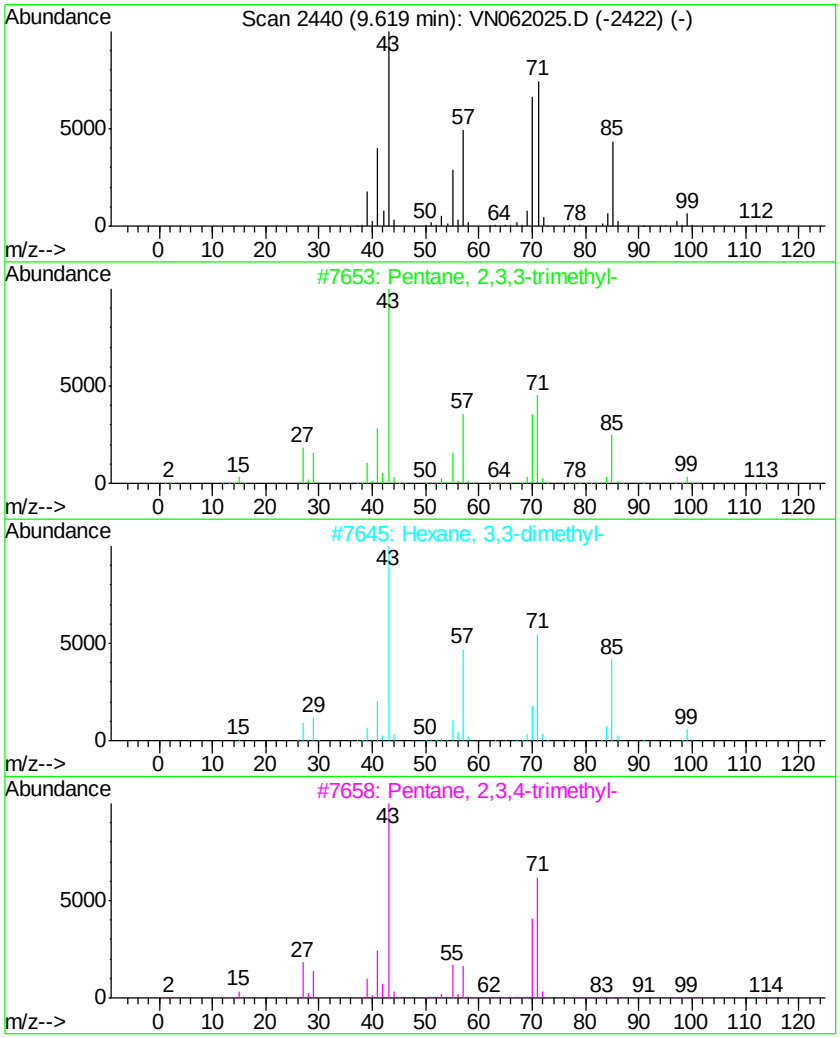
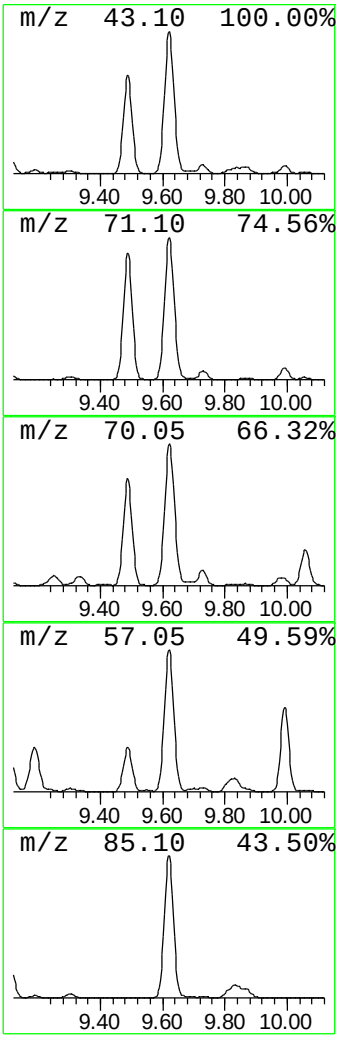
Peak Number 9 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	104.25 ug/l	1650930	1,4-Difluorobenzene	8.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59
5	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062220\
Data File : VN062025.D
Acq On : 23 Jun 2020 2:45
Operator : JC/MD
Sample : L3071-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TW-7.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260

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

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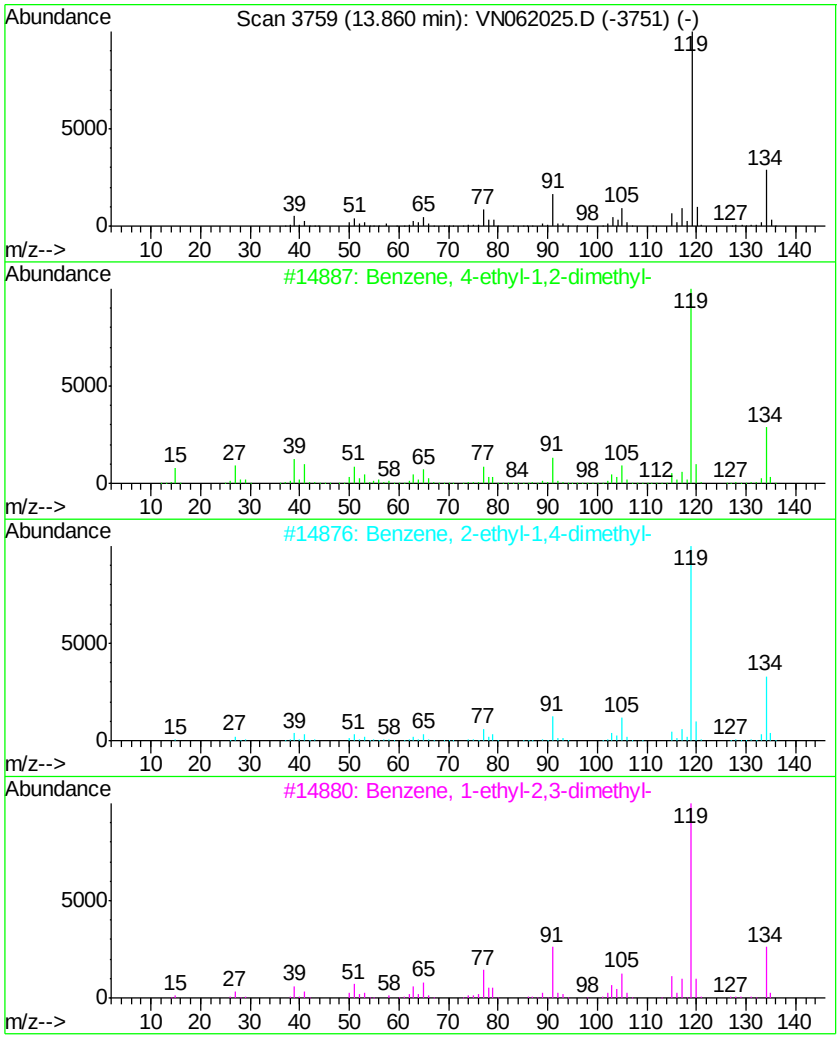
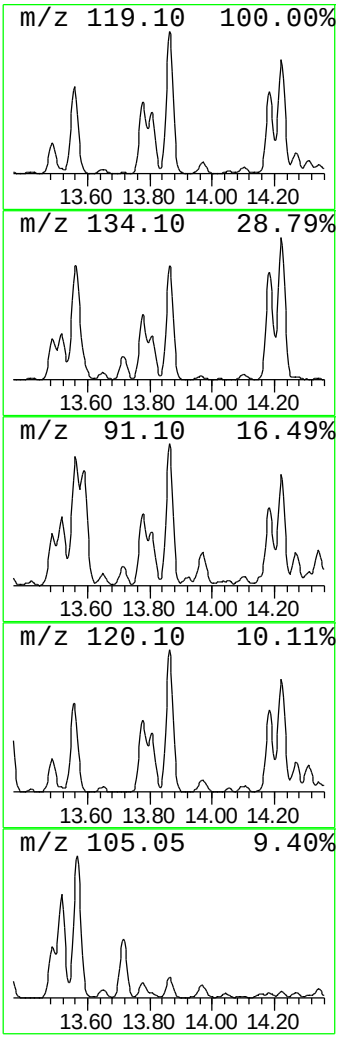
Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	30.73 ug/l	546958	1,4-Dichlorobenzene-d4	13.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062220\
Data File : VN062025.D
Acq On : 23 Jun 2020 2:45
Operator : JC/MD
Sample : L3071-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TW-7.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.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-	2.77	32.3	ug/l	311676	1	7.63	481985	50.0
Butane, 2,3-dimet...	4.48	28.7	ug/l	276852	1	7.63	481985	50.0
Pentane, 3-methyl-	5.00	38.8	ug/l	373573	1	7.63	481985	50.0
Pentane, 2,4-dime...	6.47	31.2	ug/l	300972	1	7.63	481985	50.0
Pentane, 2,3-dime...	7.70	47.2	ug/l	454629	1	7.63	481985	50.0
Hexane, 3-methyl-	7.84	58.5	ug/l	563734	1	7.63	481985	50.0
Hexane, 2,2-dimet...	8.17	107.2	ug/l	1696800	2	8.55	791813	50.0
Pentane, 2,3,4-tr...	9.49	56.1	ug/l	889038	2	8.55	791813	50.0
Pentane, 2,3,3-tr...	9.62	104.3	ug/l	1650930	2	8.55	791813	50.0
Benzene, 4-ethyl-...	13.86	30.7	ug/l	546958	4	13.32	889839	50.0