

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072618\
 Data File : VN050122.D
 Acq On : 27 Jul 2018 8:36
 Operator : MD\SY
 Sample : J4184-06MSD
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7BSMSD

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.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	1.661	3	22	50	rBV	2072805	3290815	32.29%	1.303%
2	1.854	73	82	102	rVB	587332	823495	8.08%	0.326%
3	2.056	136	145	158	rVB	605863	760273	7.46%	0.301%
4	2.182	174	184	193	rBV	585995	844716	8.29%	0.335%
5	2.310	216	224	237	rVB	91646	140257	1.38%	0.056%
6	2.561	292	302	321	rVB	151871	289411	2.84%	0.115%
7	2.699	333	345	366	rVB	320660	621986	6.10%	0.246%
8	3.011	427	442	456	rBV	680194	1484894	14.57%	0.588%
9	3.413	550	567	588	rBV	475489	1065874	10.46%	0.422%
10	3.609	606	628	648	rBV2	56631	144997	1.42%	0.057%
11	3.741	648	669	686	rVV2	1100187	3579119	35.12%	1.417%
12	3.821	687	694	715	rVV	357151	865442	8.49%	0.343%
13	3.953	718	735	749	rVV	153625	421732	4.14%	0.167%
14	4.050	749	765	795	rVB	557270	1490173	14.62%	0.590%
15	4.326	817	851	877	rBV3	747365	2214755	21.73%	0.877%
16	4.555	900	922	957	rVB	553183	1734804	17.02%	0.687%
17	4.799	975	998	1021	rBV3	94038	324799	3.19%	0.129%
18	5.047	1035	1075	1110	rBV4	1277476	6062236	59.48%	2.401%
19	5.899	1299	1340	1350	rBV2	1229277	5160042	50.63%	2.043%
20	6.834	1602	1631	1649	rBV4	1448215	4402228	43.19%	1.743%
21	6.940	1650	1664	1710	rVB3	541275	2196210	21.55%	0.870%
22	7.207	1717	1747	1779	rBV4	1157965	4389337	43.06%	1.738%
23	7.374	1781	1799	1828	rVB	740578	1958358	19.21%	0.776%
24	7.583	1837	1864	1876	rBV3	1139445	3576966	35.09%	1.417%
25	7.661	1876	1888	1904	rVV3	1712753	4607761	45.21%	1.825%
26	7.783	1904	1926	1953	rVB3	1523205	6062434	59.48%	2.401%
27	8.043	1984	2007	2022	rBV3	3193715	7939697	77.90%	3.144%
28	8.130	2022	2034	2040	rBV	537707	1139817	11.18%	0.451%
29	8.587	2160	2176	2200	rVB	1178529	2457964	24.12%	0.973%
30	8.837	2236	2254	2282	rBV	1226806	2527467	24.80%	1.001%
31	9.082	2312	2330	2337	rBV	1336820	2882095	28.28%	1.141%
32	9.207	2356	2369	2381	rBV2	1464886	3020794	29.64%	1.196%
33	9.271	2381	2389	2406	rVB	415189	763979	7.50%	0.303%
34	9.406	2415	2431	2459	rVB	874088	1763323	17.30%	0.698%

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35	9.632	2486	2501	2522	rBV	159332	327981	3.22%	0.130%
36	9.841	2551	2566	2585	rBV	1058911	1935709	18.99%	0.767%
37	9.988	2597	2612	2631	rBV	2888989	5313731	52.13%	2.104%
38	10.091	2631	2644	2654	rVV	2212987	4114306	40.37%	1.629%
39	10.159	2654	2665	2690	rVB	2818816	5224778	51.26%	2.069%
40	10.384	2721	2735	2742	rBV	990846	1717540	16.85%	0.680%
41	10.432	2742	2750	2773	rVV	1023128	1743953	17.11%	0.691%
42	10.564	2774	2791	2802	rVV	1253412	2249759	22.07%	0.891%
43	10.635	2802	2813	2825	rVV	1642629	2961369	29.05%	1.173%
44	10.709	2825	2836	2843	rVV	1130368	2013387	19.75%	0.797%
45	10.754	2843	2850	2870	rVV	2033785	3510753	34.44%	1.390%
46	10.857	2871	2882	2889	rVV	635772	1077371	10.57%	0.427%
47	10.905	2889	2897	2914	rVV	852399	1525591	14.97%	0.604%
48	11.008	2916	2929	2950	rVB	595010	1066310	10.46%	0.422%
49	11.432	3039	3061	3074	rBV2	2289315	6535315	64.12%	2.588%
50	11.512	3074	3086	3105	rVV2	5557944	9352960	91.76%	3.704%
51	11.622	3105	3120	3142	rVB	5213503	10192459	100.00%	4.036%
52	11.953	3206	3223	3247	rBV4	4462964	9418142	92.40%	3.730%
53	12.072	3248	3260	3268	rVV	899134	1399720	13.73%	0.554%
54	12.127	3268	3277	3298	rVB	660165	1188496	11.66%	0.471%
55	12.252	3301	3316	3326	rVV	3263961	5430648	53.28%	2.151%
56	12.303	3326	3332	3351	rVV	416840	684021	6.71%	0.271%
57	12.403	3351	3363	3378	rVV	1674411	2753282	27.01%	1.090%
58	12.525	3380	3401	3415	rVV3	2238665	6951526	68.20%	2.753%
59	12.593	3415	3422	3434	rVV	2990031	4811607	47.21%	1.906%
60	12.676	3434	3448	3457	rVV	2560389	4642585	45.55%	1.839%
61	12.734	3457	3466	3473	rVV	3017587	4997891	49.04%	1.979%
62	12.776	3473	3479	3495	rVB	2316134	3614737	35.46%	1.432%
63	12.892	3504	3515	3531	rVB	166028	273783	2.69%	0.108%
64	12.995	3533	3547	3553	rBV	2875045	4733438	46.44%	1.875%
65	13.040	3553	3561	3573	rVV3	4497644	7853669	77.05%	3.110%
66	13.175	3588	3603	3614	rBV	2738914	4376551	42.94%	1.733%
67	13.236	3614	3622	3627	rVV	139059	211085	2.07%	0.084%
68	13.287	3627	3638	3648	rVV2	4826301	7946186	77.96%	3.147%
69	13.361	3648	3661	3683	rVB3	2786195	6997592	68.65%	2.771%
70	13.545	3697	3718	3728	rBV2	545794	1110510	10.90%	0.440%
71	13.615	3728	3740	3746	rVV	2417337	3873360	38.00%	1.534%

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72	13.654	3746	3752	3764	rVV	2085860	3401681	33.37%	1.347%
73	13.725	3764	3774	3790	rVB	897111	1485301	14.57%	0.588%
74	13.876	3810	3821	3834	rVB	1446990	2525064	24.77%	1.000%
75	13.982	3844	3854	3887	rBV5	190563	510386	5.01%	0.202%
76	14.271	3930	3944	3961	rVB2	396027	854867	8.39%	0.339%
77	14.480	3999	4009	4016	rBV	118208	239374	2.35%	0.095%
78	14.583	4030	4041	4055	rVB	2840117	4448784	43.65%	1.762%
79	14.660	4055	4065	4075	rBV2	159287	259129	2.54%	0.103%
80	14.741	4081	4090	4106	rVB2	199353	338127	3.32%	0.134%
81	14.850	4111	4124	4131	rBV7	52712	126933	1.25%	0.050%
82	14.911	4131	4143	4155	rVB	1489634	2470435	24.24%	0.978%
83	15.014	4163	4175	4187	rVB	1298616	2128812	20.89%	0.843%
84	15.136	4199	4213	4229	rVB	3148509	5431109	53.29%	2.151%
85	15.316	4257	4269	4287	rVB	1387369	2507196	24.60%	0.993%
86	16.355	4577	4592	4611	rBV	294562	643445	6.31%	0.255%

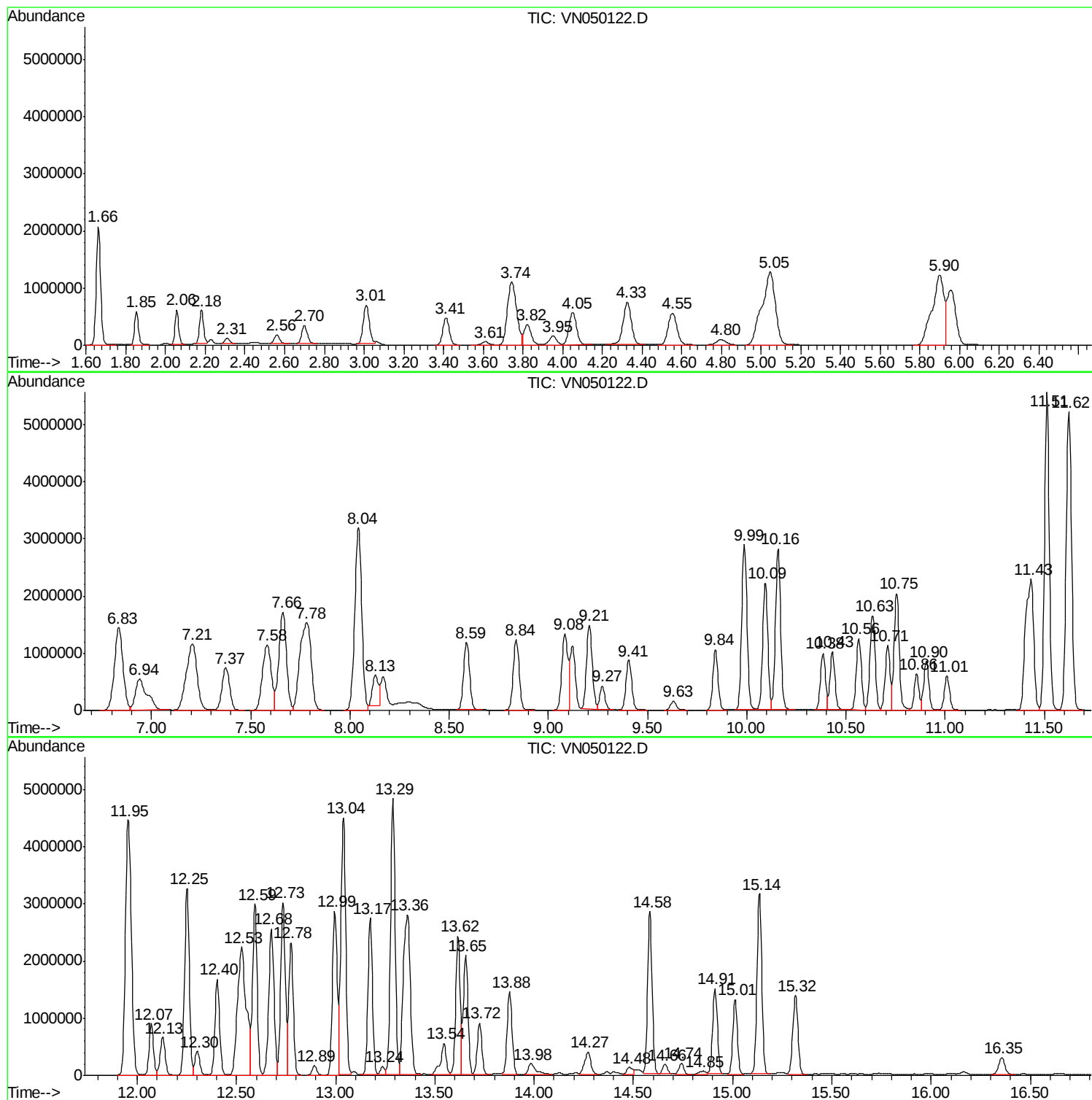
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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



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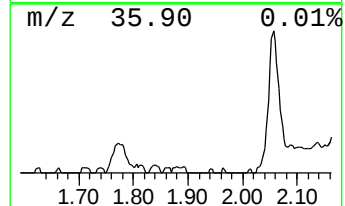
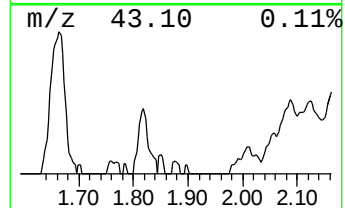
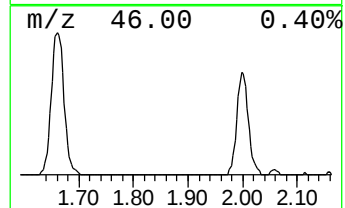
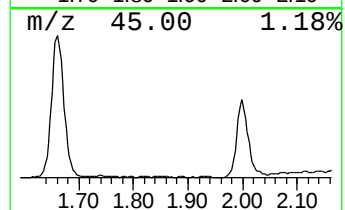
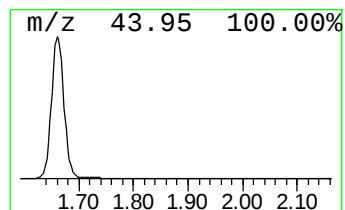
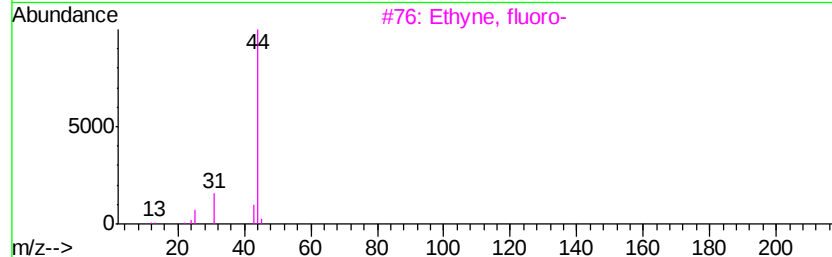
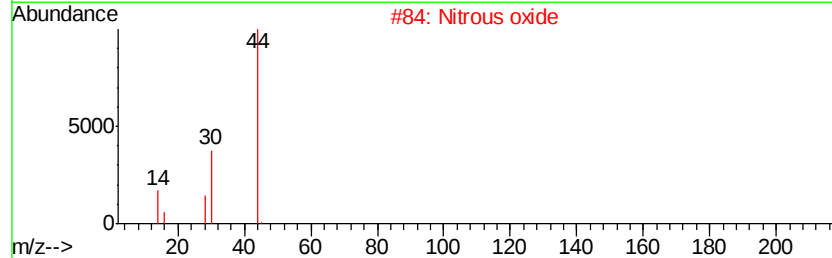
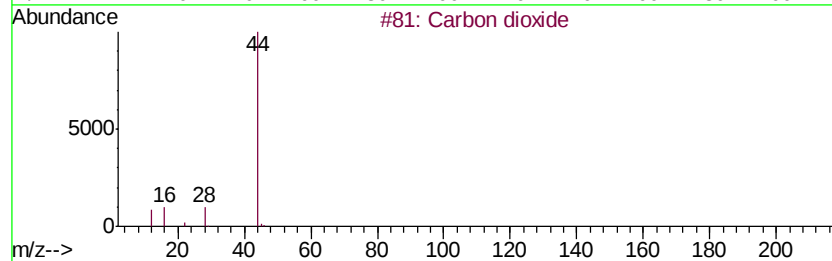
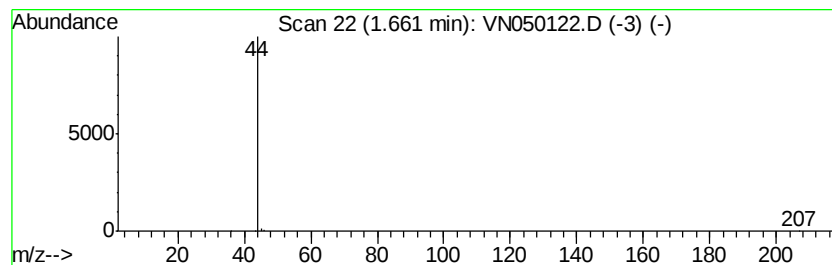
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Carbon dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.66	35.71 ug/l	3290820	Pentafluorobenzene	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbon dioxide	44	CO2	000124-38-9	4
2		Nitrous oxide	44	N2O	010024-97-2	3
3		Ethvne, fluoro-	44	C2HF	002713-09-9	2
4		Ethylene oxide	44	C2H4O	000075-21-8	2
5		Acetaldehyde	44	C2H4O	000075-07-0	2



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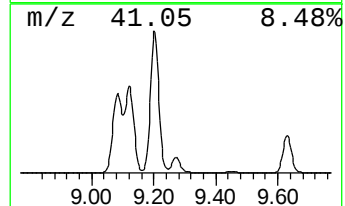
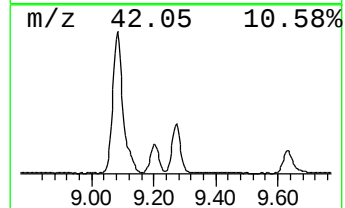
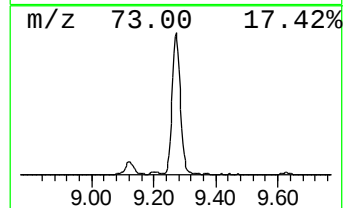
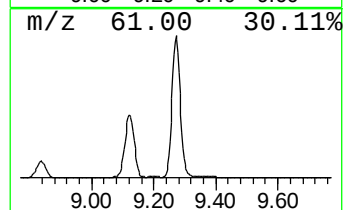
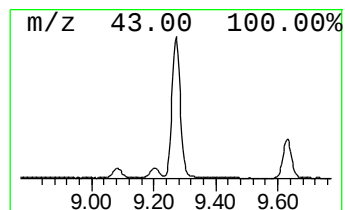
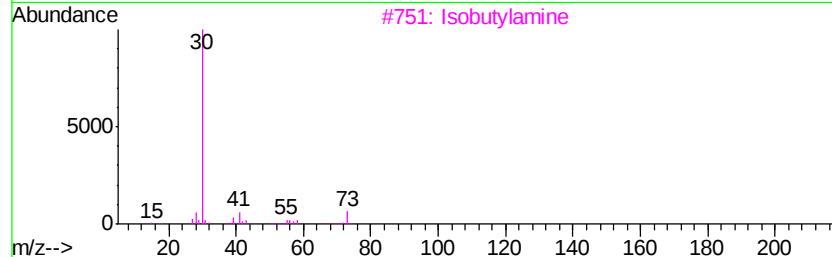
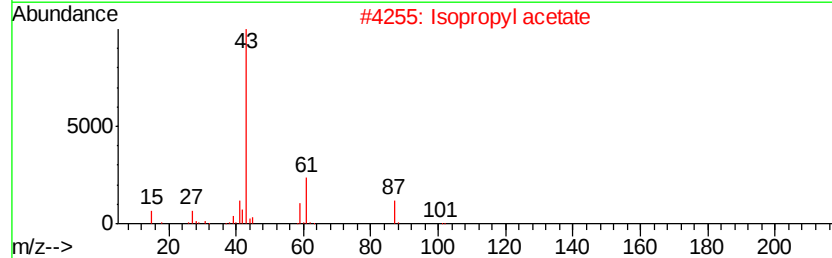
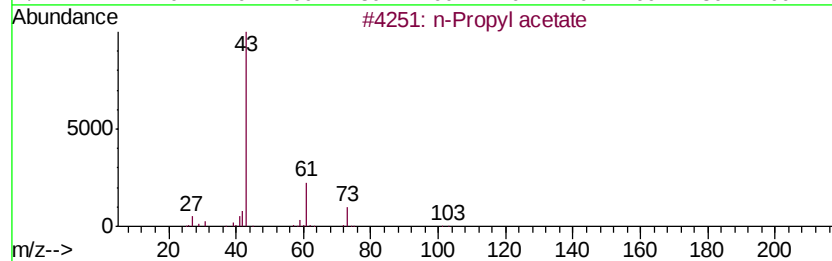
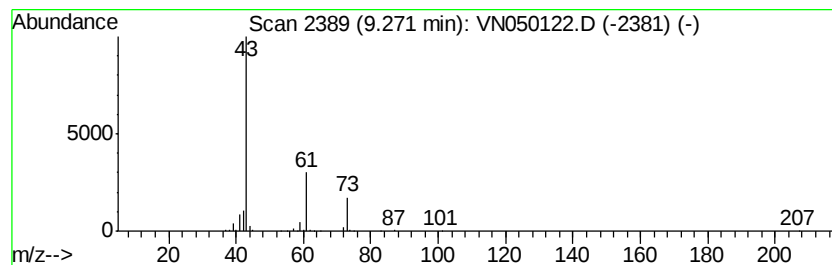
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Propyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	15.54 ug/l	763979	1,4-Difluorobenzene	8.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		Isopropyl acetate	102	C5H10O2	000108-21-4	36
3		Isobutylamine	73	C4H11N	000078-81-9	7
4		1-Butanamine	73	C4H11N	000109-73-9	5
5		Pentane	72	C5H12	000109-66-0	4



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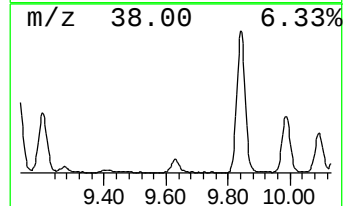
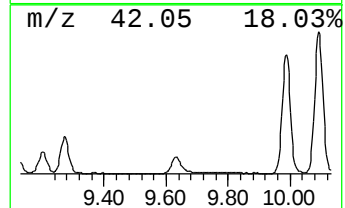
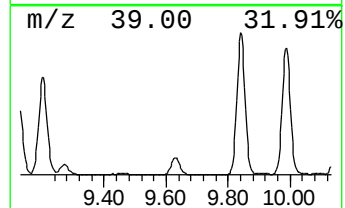
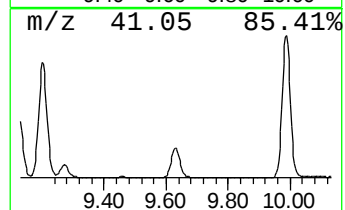
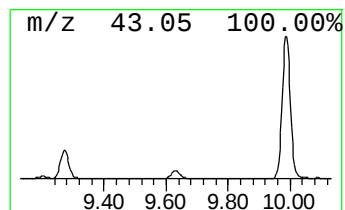
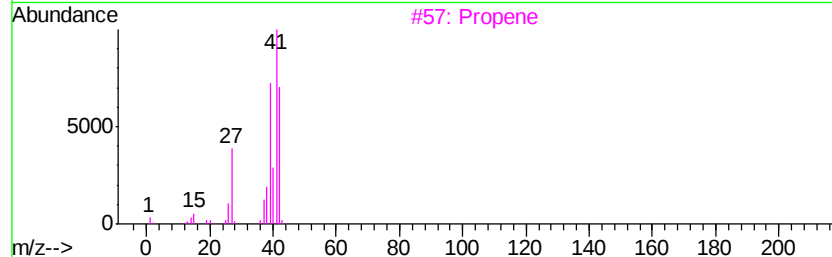
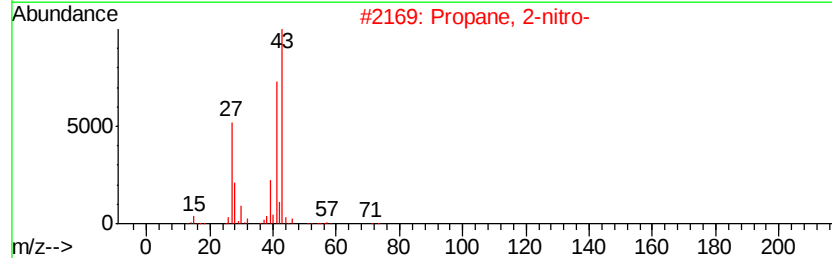
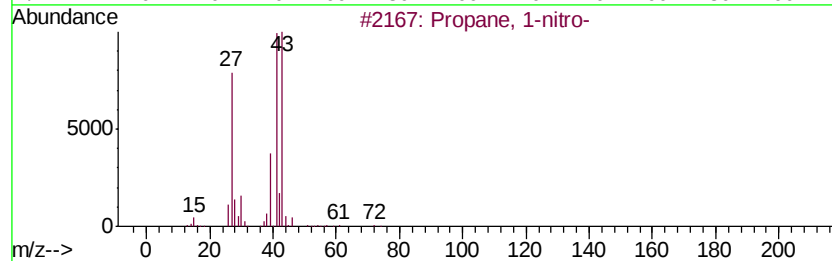
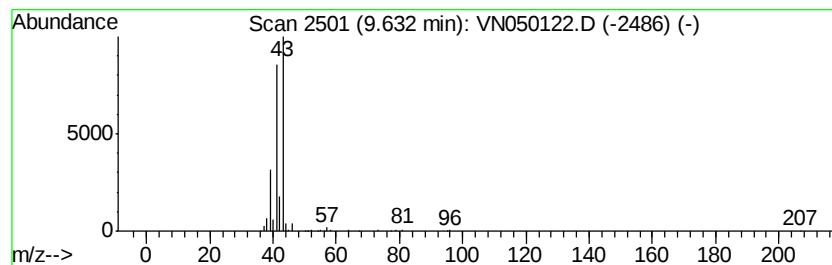
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Quant Title : SW846 8260

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

Peak Number 3 Propane, 1-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	6.67 ug/l	327981	1,4-Difluorobenzene	8.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1-nitro-	89	C3H7NO2	000108-03-2	78
2		Propane, 2-nitro-	89	C3H7NO2	000079-46-9	64
3		Propene	42	C3H6	000115-07-1	9
4		1H-Pyrazol-1-amine, 5-methyl-3-n...	142	C4H6N4O2	151588-03-3	9
5		Isobutyl nitrite	103	C4H9NO2	000542-56-3	9



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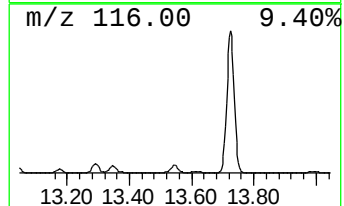
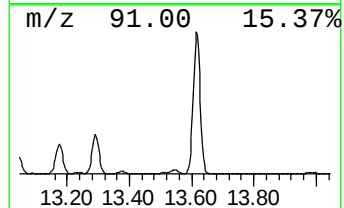
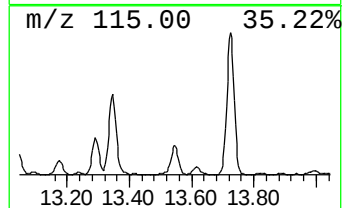
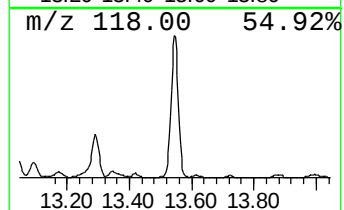
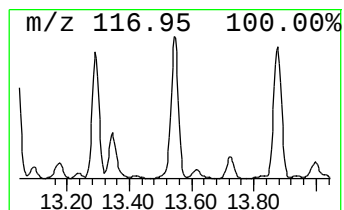
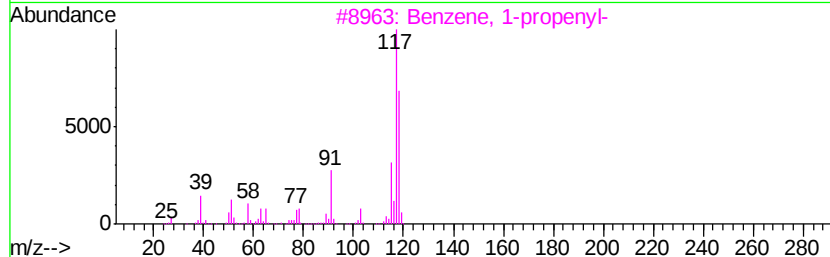
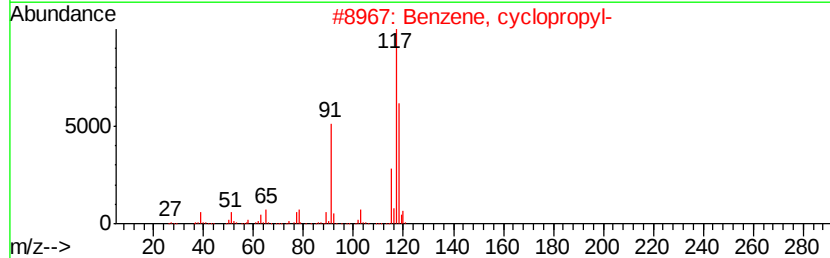
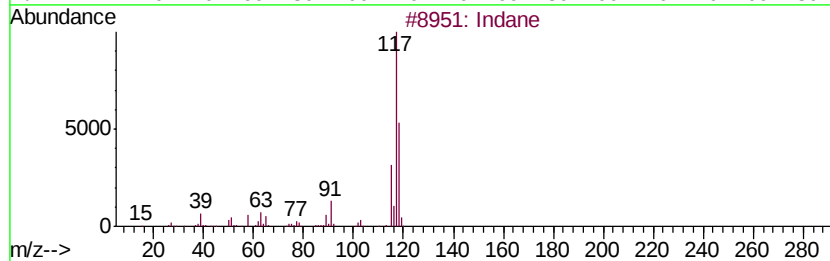
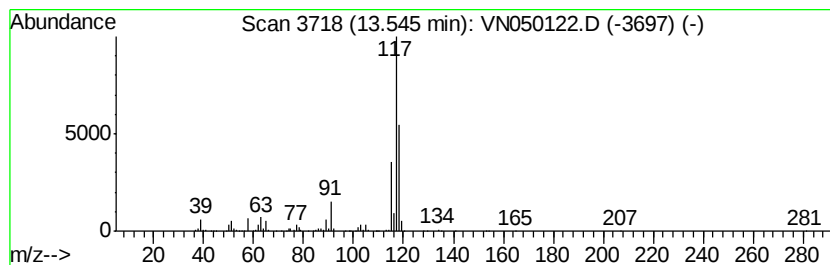
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Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	7.93 ug/l	1110510	1,4-Dichlorobenzene-d4	13.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	95
2	Benzene, cyclopropyl-		118	C9H10	000873-49-4	83
3	Benzene, 1-propenyl-		118	C9H10	000637-50-3	83
4	Benzene, 1-ethenyl-4-methyl-		118	C9H10	000622-97-9	74
5	Deltacyclene		118	C9H10	007785-10-6	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072618\
Data File : VN050122.D
Acq On : 27 Jul 2018 8:36
Operator : MD\SY
Sample : J4184-06MSD
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampled :
MW-7BSMSD

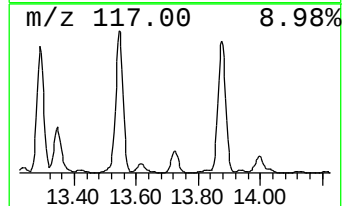
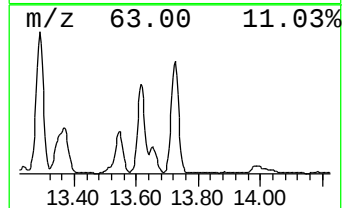
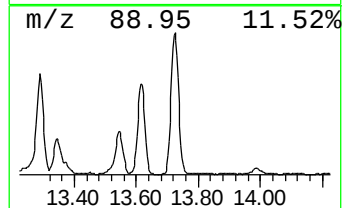
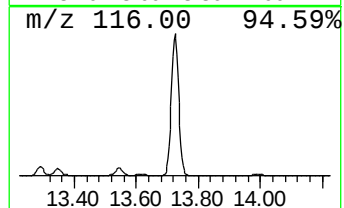
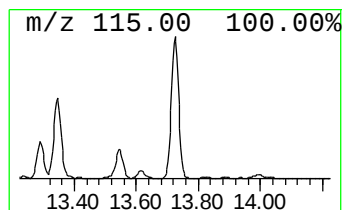
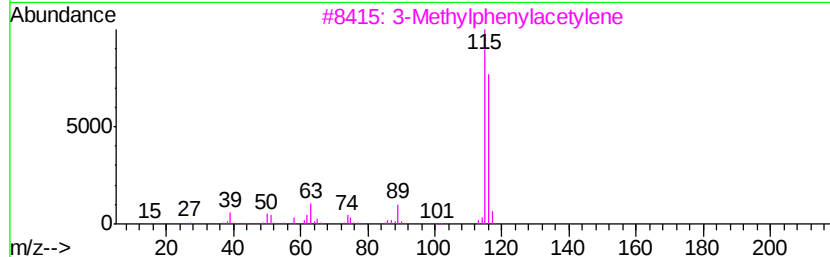
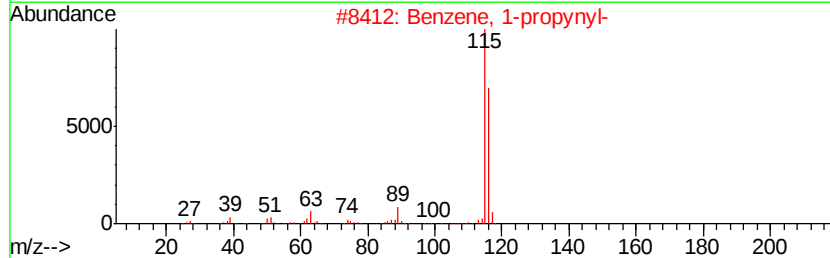
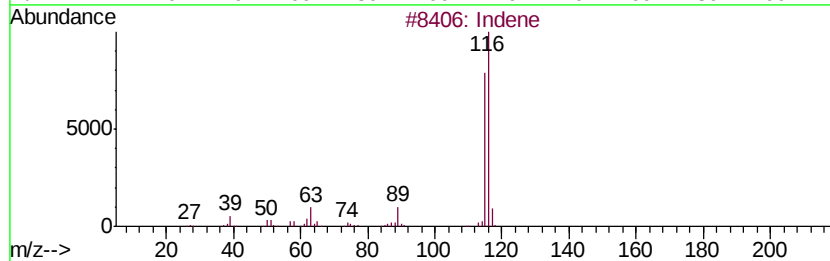
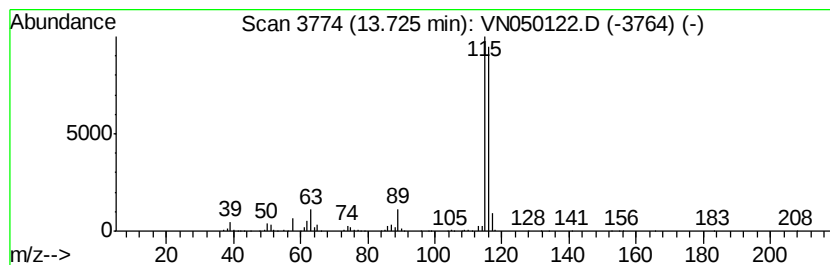
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Quant Title : SW846 8260

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

Peak Number 5 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	10.61 ug/l	1485300	1,4-Dichlorobenzene-d4	13.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-		116	C9H8	000673-32-5	94
3	3-Methylphenylacetylene		116	C9H8	000766-82-5	91
4	Benzene, 1-ethynyl-4-methyl-		116	C9H8	000766-97-2	91
5	1-indanol trifluoroacetate ester		230	C11H9F3O2	1000376-43-6	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072618\
Data File : VN050122.D
Acq On : 27 Jul 2018 8:36
Operator : MD\SY
Sample : J4184-06MSD
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampled :
MW-7BSMSD

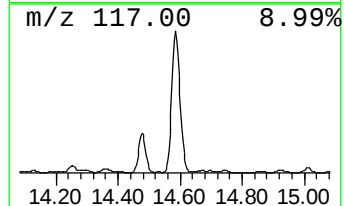
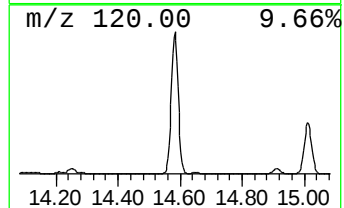
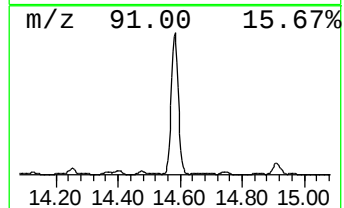
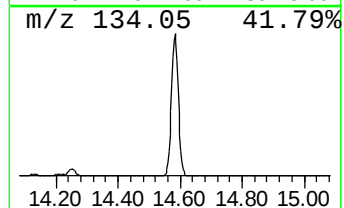
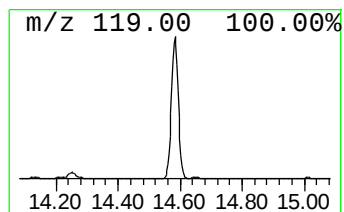
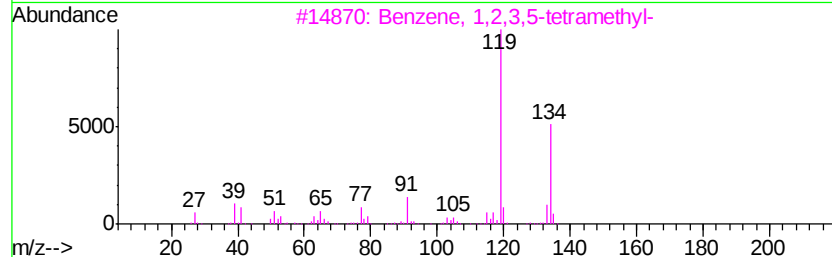
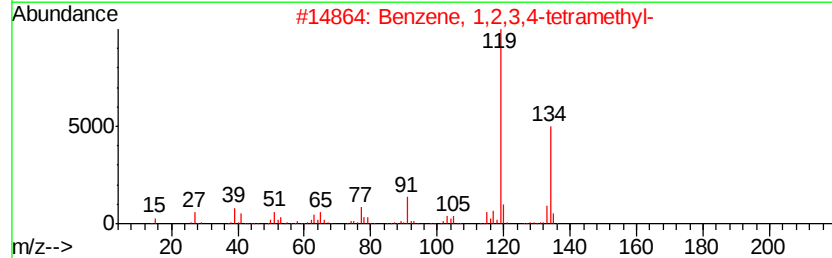
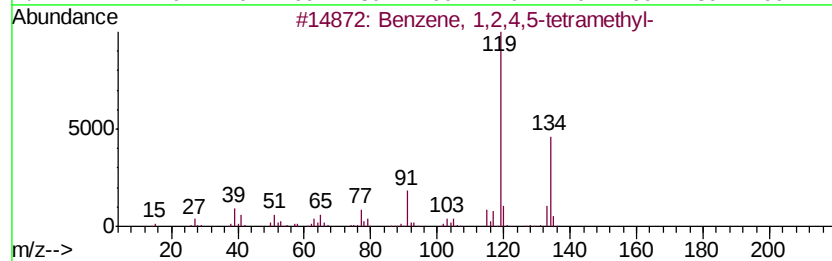
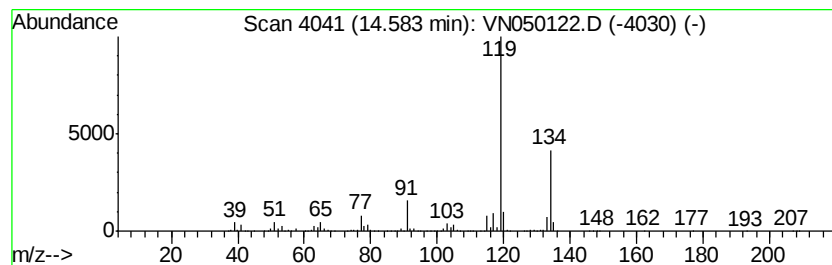
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	31.79 ug/l	4448780	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072618\
Data File : VN050122.D
Acq On : 27 Jul 2018 8:36
Operator : MD\SY
Sample : J4184-06MSD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-7BSMSD

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbon dioxide	1.66	35.7	ug/l	3290820	1	7.67	4607760	50.0
n-Propyl acetate	9.27	15.5	ug/l	763979	2	8.59	2457960	50.0
Propane, 1-nitro-	9.63	6.7	ug/l	327981	2	8.59	2457960	50.0
Indane	13.54	7.9	ug/l	1110510	4	13.35	6997590	50.0
Indene	13.72	10.6	ug/l	1485300	4	13.35	6997590	50.0
Benzene, 1,2,4,5-...	14.58	31.8	ug/l	4448780	4	13.35	6997590	50.0