

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060819\
 Data File : VV011338.D
 Acq On : 09 Jun 2019 00:59
 Operator : SY/MD
 Sample : K3276-20
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB8F6

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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_V\METHOD\SOMVTR060419WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.203	28	35	45	rBV	140258	166841	33.66%	3.516%
2	1.248	46	49	59	rVB2	12771	14408	2.91%	0.304%
3	1.303	60	66	72	rBV	89465	80093	16.16%	1.688%
4	1.470	108	118	120	rBV9	24623	37153	7.49%	0.783%
5	1.550	139	143	154	rVB	64678	73204	14.77%	1.543%
6	1.965	265	272	279	rBV2	10044	16014	3.23%	0.337%
7	2.190	333	342	352	rBV	64796	95106	19.19%	2.004%
8	2.325	375	384	394	rVB	51798	84803	17.11%	1.787%
9	2.518	435	444	456	rVB2	28788	52756	10.64%	1.112%
10	2.640	476	482	483	rBV5	6939	5962	1.20%	0.126%
11	2.692	489	498	512	rVB	39768	79749	16.09%	1.681%
12	3.942	871	887	906	rBV	77308	197755	39.89%	4.167%
13	4.396	1010	1028	1054	rBV2	92741	232403	46.88%	4.898%
14	5.087	1226	1243	1266	rBV2	209172	495720	100.00%	10.447%
15	5.659	1407	1421	1440	rBV	184238	364120	73.45%	7.673%
16	5.955	1499	1513	1529	rBV3	54563	110977	22.39%	2.339%
17	6.113	1545	1562	1579	rBV	126314	257489	51.94%	5.426%
18	8.132	2178	2190	2208	rBV	288314	489930	98.83%	10.325%
19	8.286	2230	2238	2247	rVB	2923	5274	1.06%	0.111%
20	8.894	2414	2427	2447	rBV	297087	484071	97.65%	10.201%
21	8.984	2447	2455	2464	rVB10	4403	8491	1.71%	0.179%
22	9.971	2753	2762	2770	rBV4	3949	6450	1.30%	0.136%
23	10.260	2838	2852	2867	rBV	88446	141235	28.49%	2.976%
24	10.415	2888	2900	2916	rBV	179568	286868	57.87%	6.045%
25	10.531	2924	2936	2951	rBV	65246	110732	22.34%	2.334%
26	11.293	3160	3173	3191	rBV	243630	388149	78.30%	8.180%
27	11.592	3254	3266	3277	rBV6	10527	19161	3.87%	0.404%
28	11.669	3277	3290	3310	rBV	231662	386118	77.89%	8.137%
29	12.582	3561	3574	3585	rBV3	17555	38600	7.79%	0.813%
30	12.997	3695	3703	3717	rVB3	5674	10619	2.14%	0.224%
31	17.627	5135	5143	5147	rBV3	3541	4998	1.01%	0.105%

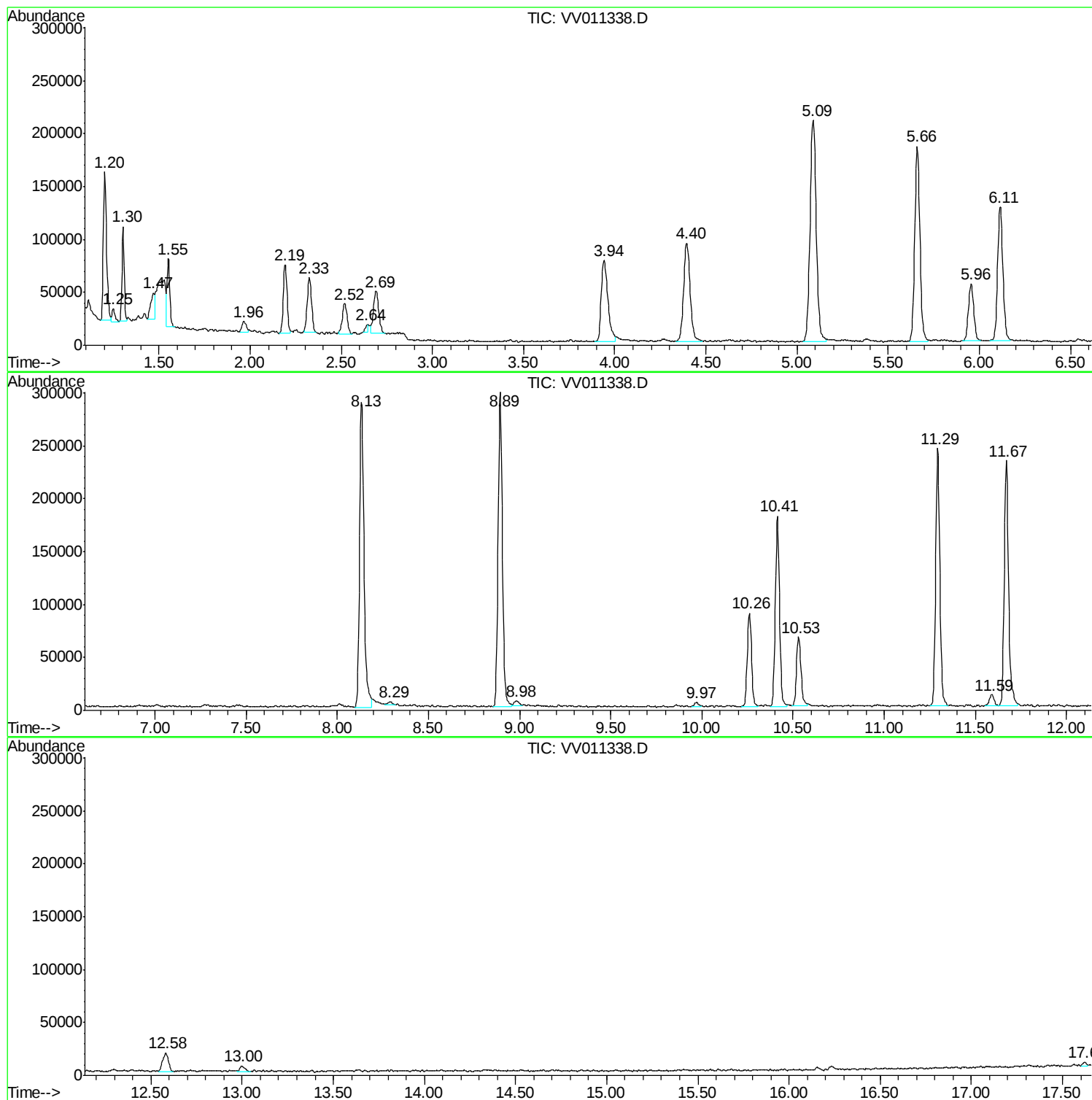
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
DB8F6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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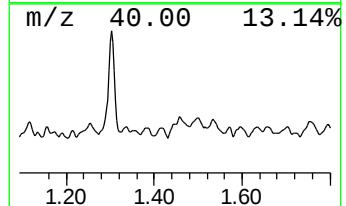
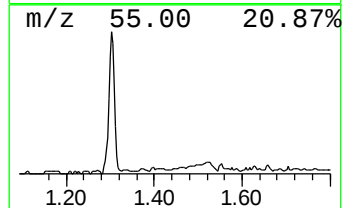
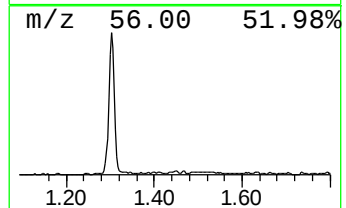
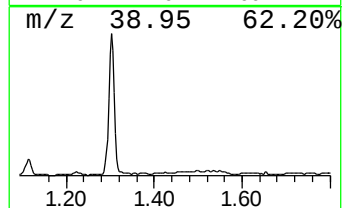
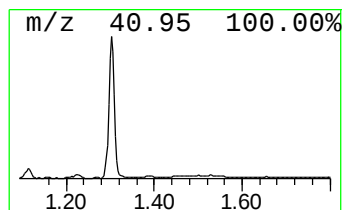
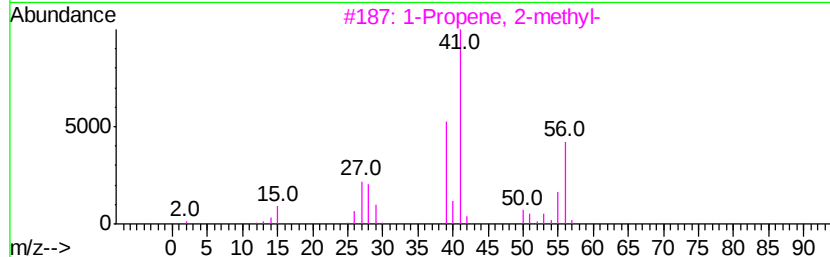
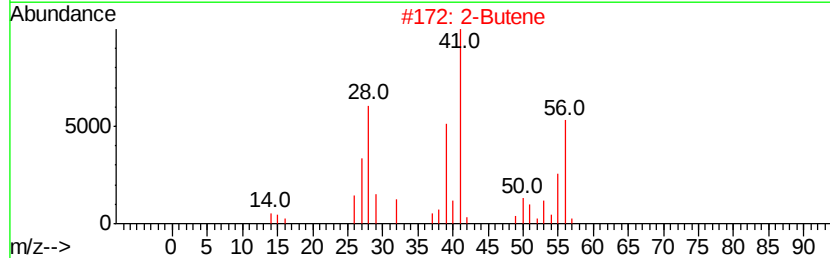
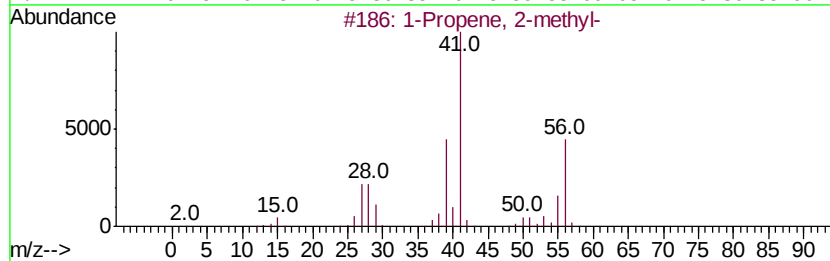
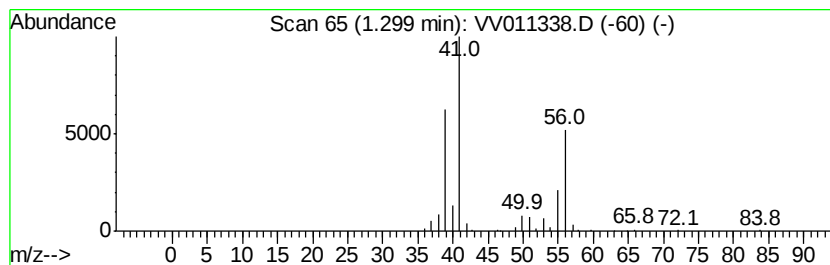
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 1-Propene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	1.10 ug/L	80093	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene, 2-methyl-	56	C4H8	000115-11-7	86
2			2-Butene	56	C4H8	000107-01-7	80
3			1-Propene, 2-methyl-	56	C4H8	000115-11-7	72
4			1-Propene, 2-methyl-	56	C4H8	000115-11-7	58
5			1-Butene	56	C4H8	000106-98-9	52



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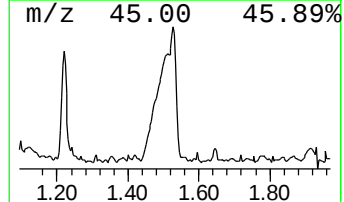
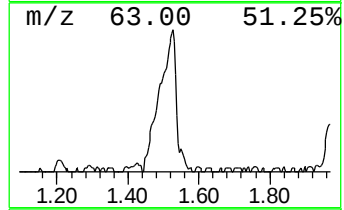
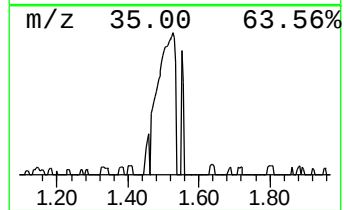
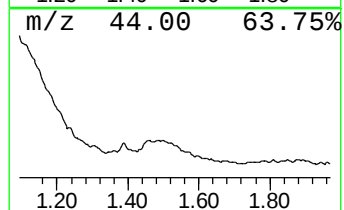
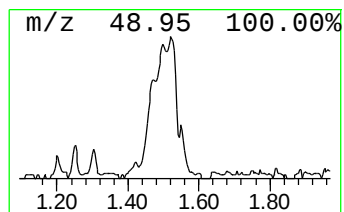
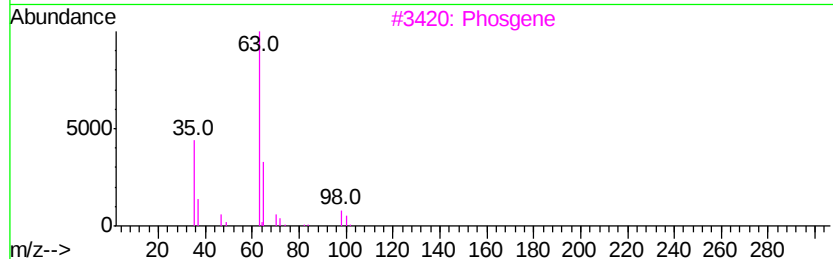
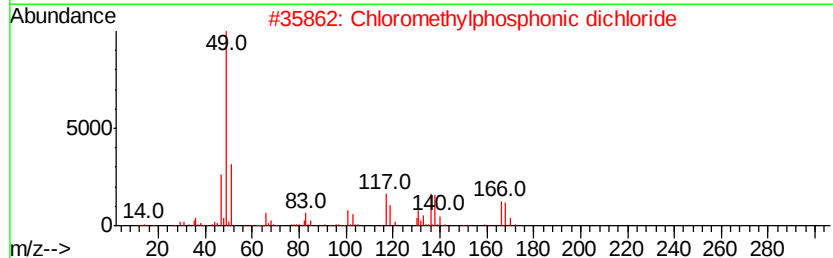
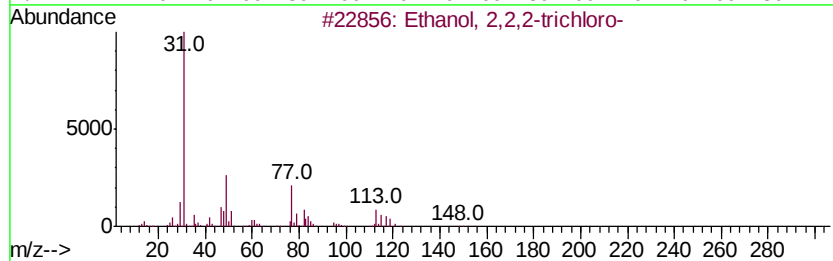
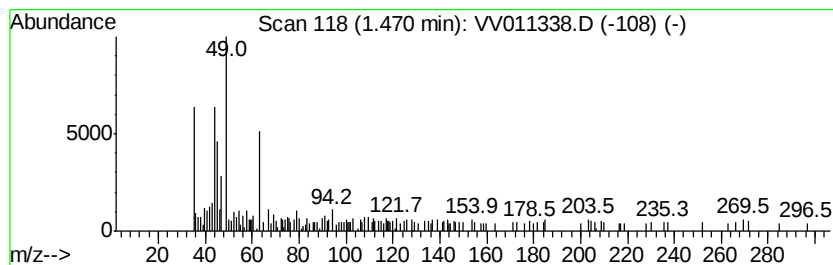
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	0.51 ug/L	37153	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2,2,2-trichloro-	148	C2H3Cl3O	000115-20-8	17
2		Chloromethylphosphonic dichloride	166	CH2Cl3OP	001983-26-2	17
3		Phosgene	98	CCl2O	000075-44-5	16
4		Methyl 2,2,4-trichloro-3-oxopent...	232	C6H7Cl3O3	1000112-41-1	10
5		Ethane, 1,1-dichloro-	98	C2H4Cl2	000075-34-3	9



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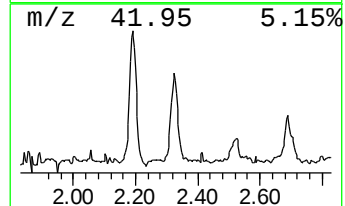
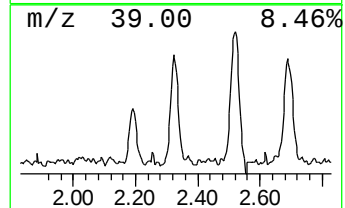
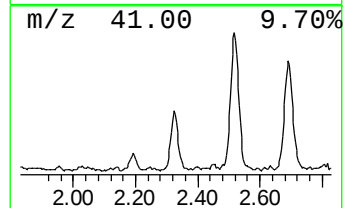
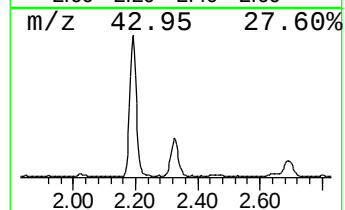
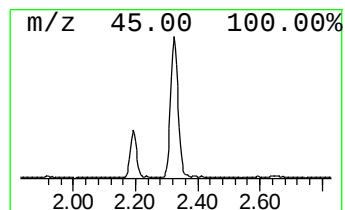
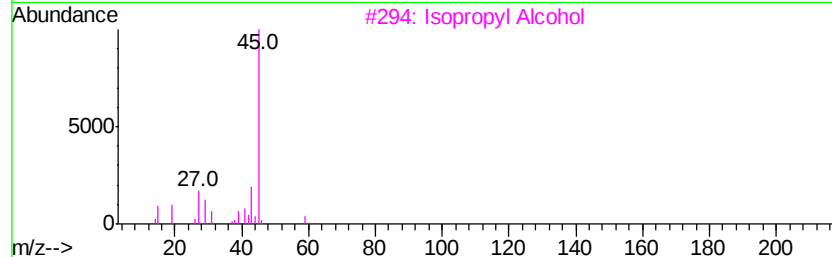
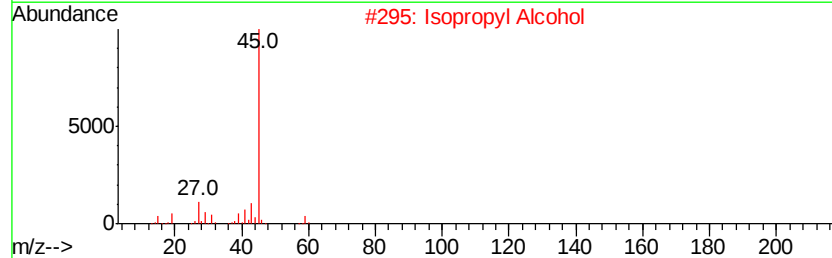
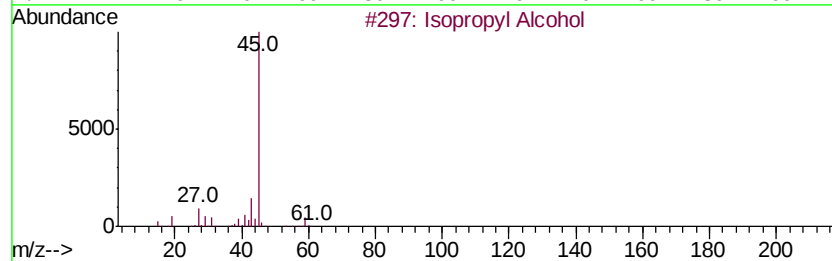
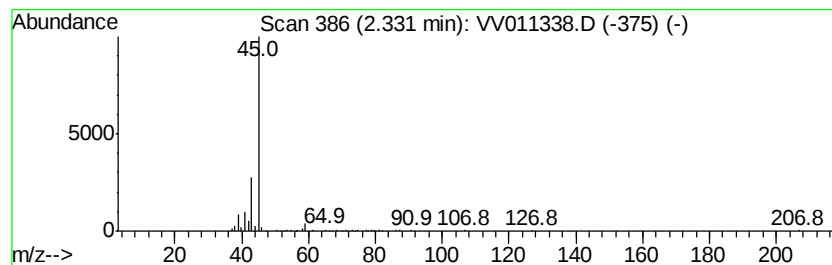
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	1.16 ug/L	84803	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	72
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	56



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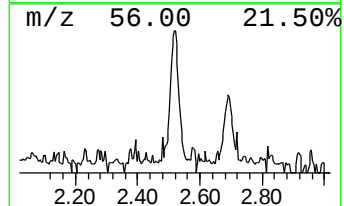
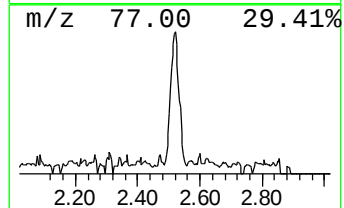
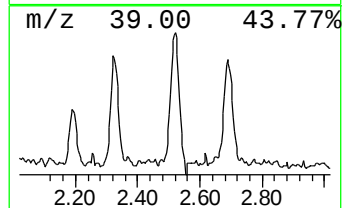
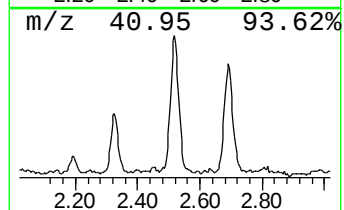
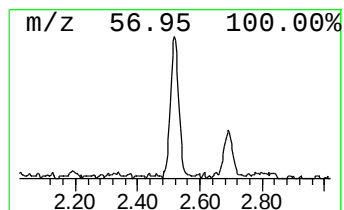
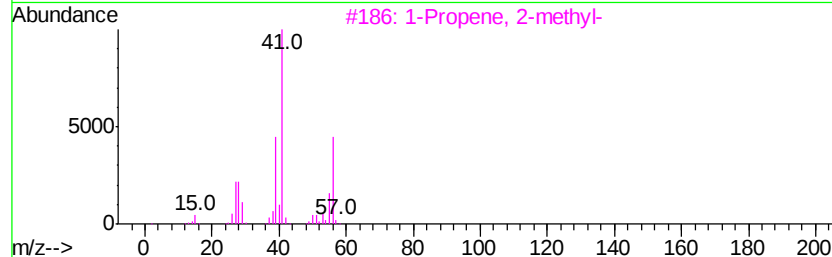
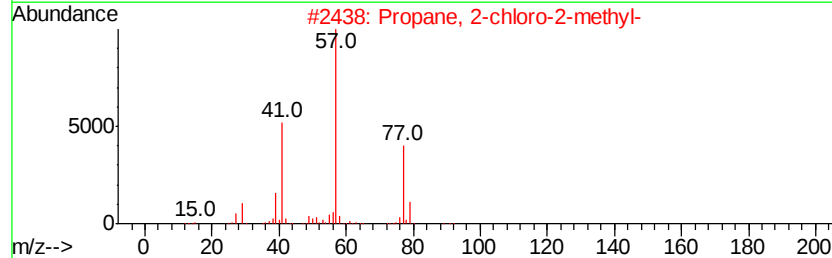
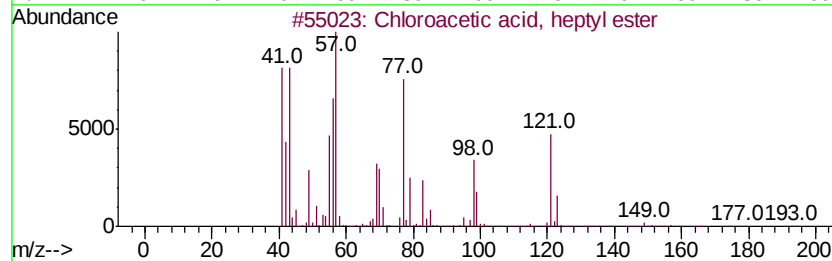
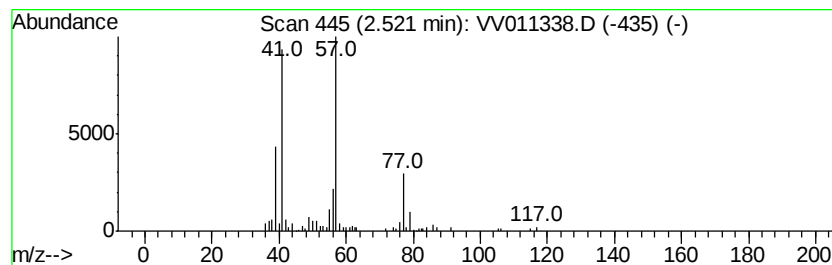
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.52	0.72 ug/L	52756	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chloroacetic acid, heptyl ester	192	C9H17ClO2	034589-22-5	42
2		Propane, 2-chloro-2-methyl-	92	C4H9Cl	000507-20-0	38
3		1-Propene, 2-methyl-	56	C4H8	000115-11-7	38
4		Ethanedioic acid, bis(1-methylpr...	202	C10H18O4	013784-89-9	25
5		Chloroacetic acid, 3-chloropropy...	170	C5H8Cl2O2	062116-55-6	23



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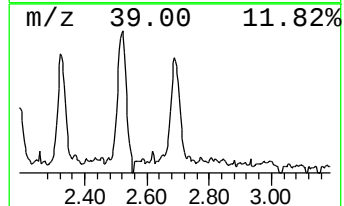
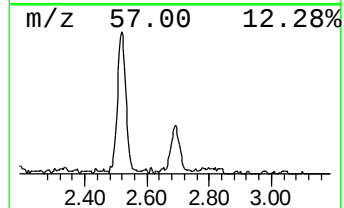
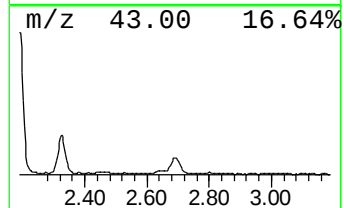
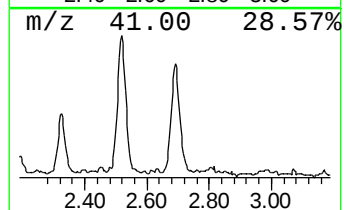
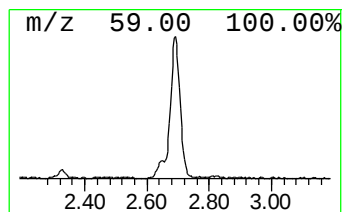
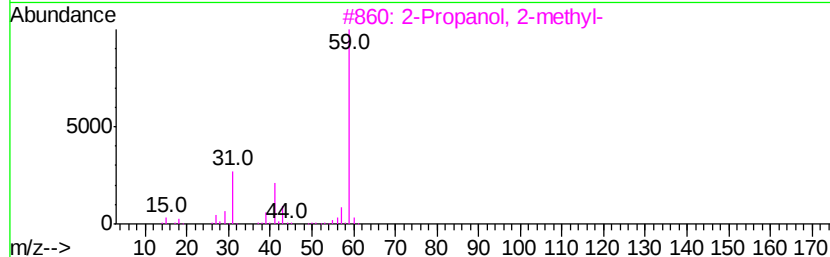
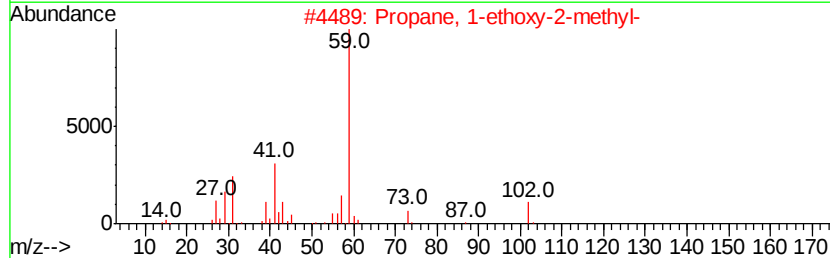
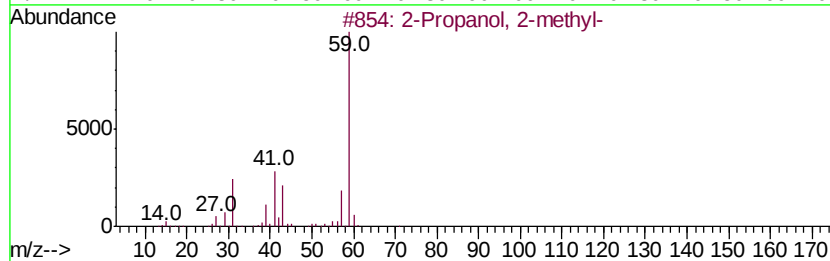
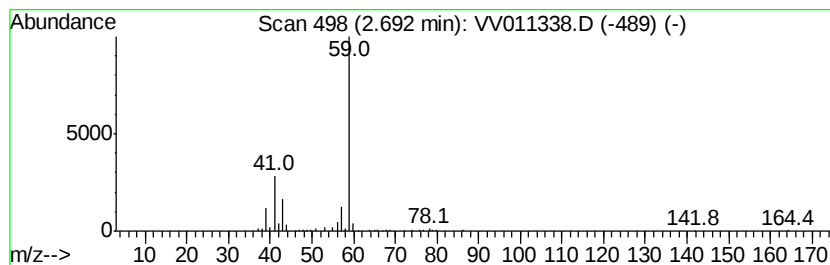
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 2-Propanol, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.69	1.10 ug/L	79749	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	56
2		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	43
3		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
4		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
5		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	39



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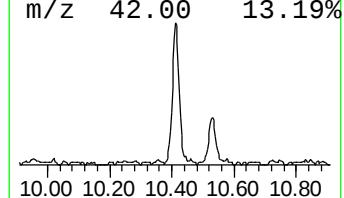
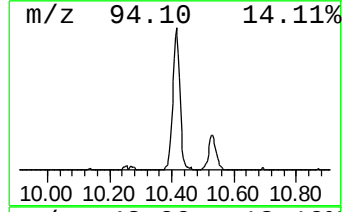
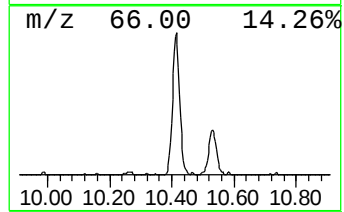
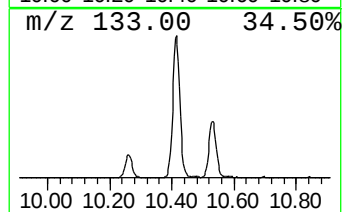
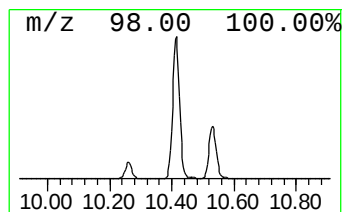
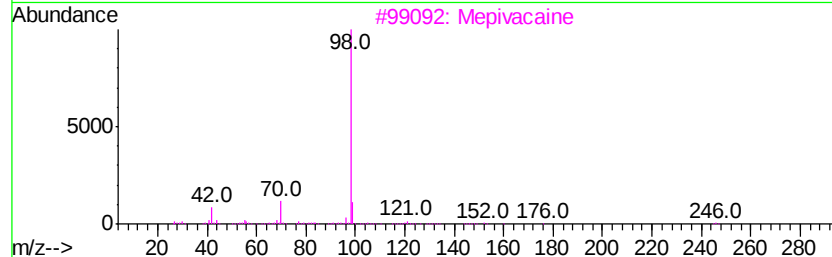
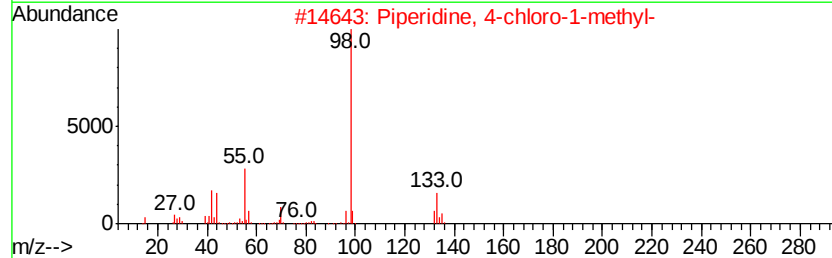
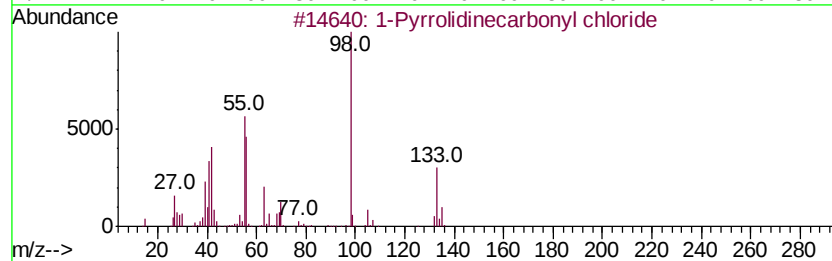
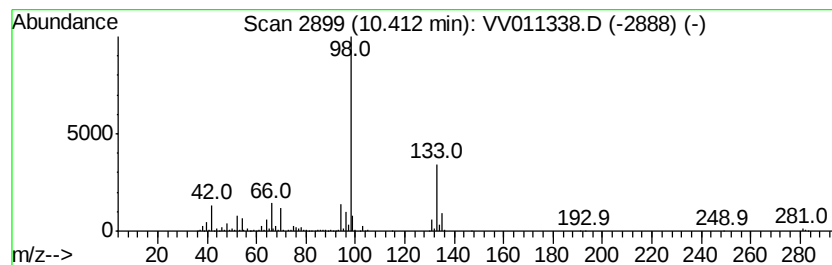
Instrument :
MSVOA_V
ClientSampleId :
DB8F6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 1-Pyrrolidinecarbonyl chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.41	3.70 ug/L	286868	1,4-Dichlorobenzene-d4	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pyrrolidinecarbonyl chloride	133	C5H8ClNO	001192-63-8	53
2	Piperidine, 4-chloro-1-methyl-	133	C6H12ClN	005570-77-4	45
3	Mepivacaine	246	C15H22N2O	000096-88-8	38
4	Phenyl-piperidin-1-ylmethyl-phos...	281	C15H24N02P	1000294-47-8	37
5	2-Butanone, 4-(1-piperidinyl)-	155	C9H17NO	016635-03-3	37



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060819\
Data File : VV011338.D
Acq On : 09 Jun 2019 00:59
Operator : SY/MD
Sample : K3276-20
Misc : 25ML/MSVOA V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB8F6

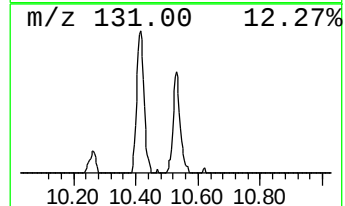
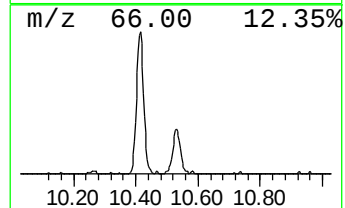
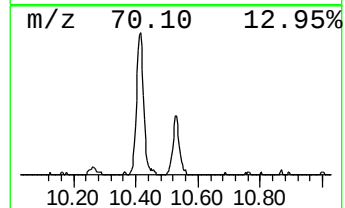
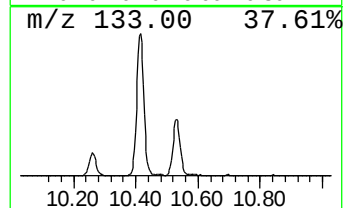
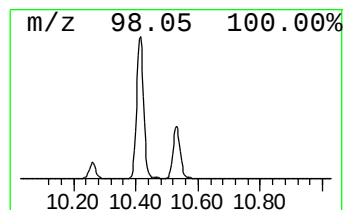
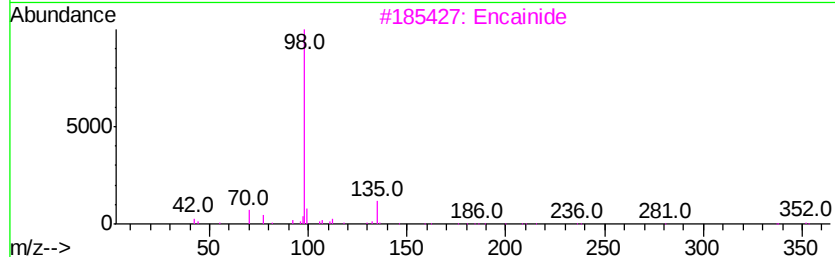
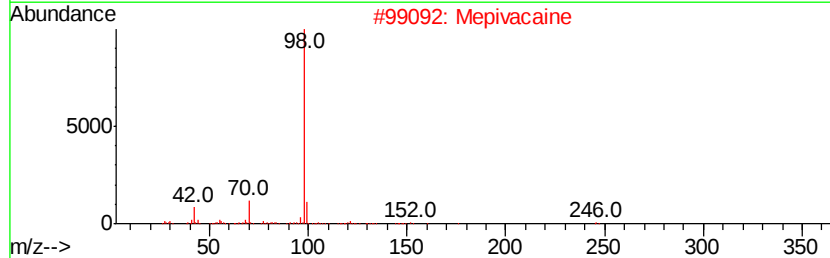
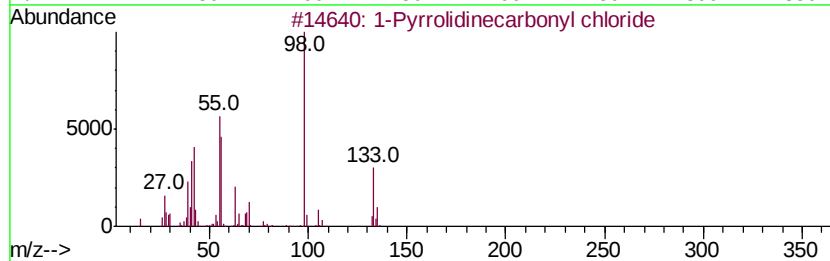
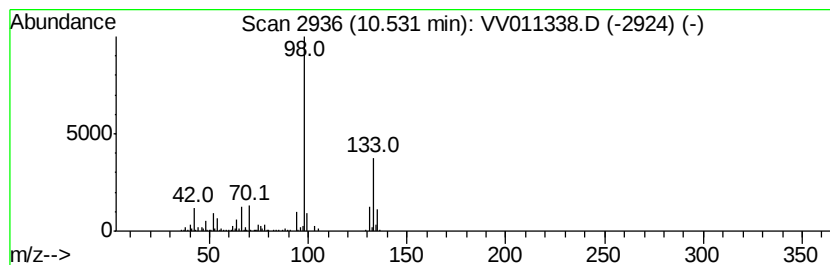
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 7 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	1.43 ug/L	110732	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pyrrolidinecarbonyl chloride	133	C5H8ClNO	001192-63-8	59
2		Mepivacaine	246	C15H22N2O	000096-88-8	43
3		Encainide	352	C22H28N2O2	037612-13-8	40
4		Acetonitrile, isothiocyanato-	98	C3H2N2S	032772-75-1	38
5		Mepivacaine	246	C15H22N2O	000096-88-8	37



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060819\
Data File : VV011338.D
Acq On : 09 Jun 2019 00:59
Operator : SY/MD
Sample : K3276-20
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB8F6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 2-methyl-	1.30	1.1	ug/L	80093	1	5.66	364120	5.0
unknown-01	1.47	0.5	ug/L	37153	1	5.66	364120	5.0
Isopropyl Alcohol	2.33	1.2	ug/L	84803	1	5.66	364120	5.0
unknown-02	2.52	0.7	ug/L	52756	1	5.66	364120	5.0
2-Propanol, 2-met...	2.69	1.1	ug/L	79749	1	5.66	364120	5.0
1-Pyrrolidinecarb...	10.41	3.7	ug/L	286868	3	11.29	388149	5.0
unknown-03	10.53	1.4	ug/L	110732	3	11.29	388149	5.0