

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
 Data File : VU023701.D
 Acq On : 06 May 2018 20:19
 Operator : MD/SY
 Sample : J2717-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 07 00:54:11 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 07 00:51:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	363713	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	346244	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	167639	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	104890	40.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.38%
7) Chloroethane-d5	1.68	69	86291	43.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.84%
11) 1,1-Dichloroethene-d2	2.27	63	157346	31.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.62%
21) 2-Butanone-d5	4.18	46	201397	113.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.08%
24) Chloroform-d	4.65	84	202132	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.82%
26) 1,2-Dichloroethane-d4	5.31	65	134780	45.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.92%
32) Benzene-d6	5.35	84	428420	46.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.24%
36) 1,2-Dichloropropane-d6	6.34	67	147094	47.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.54%
41) Toluene-d8	7.57	98	384646	44.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.82%
43) trans-1,3-Dichloropropene-	7.85	79	58066	43.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.70%
47) 2-Hexanone-d5	8.31	63	145158	122.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.84%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	197322	49.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	159767	48.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.70%

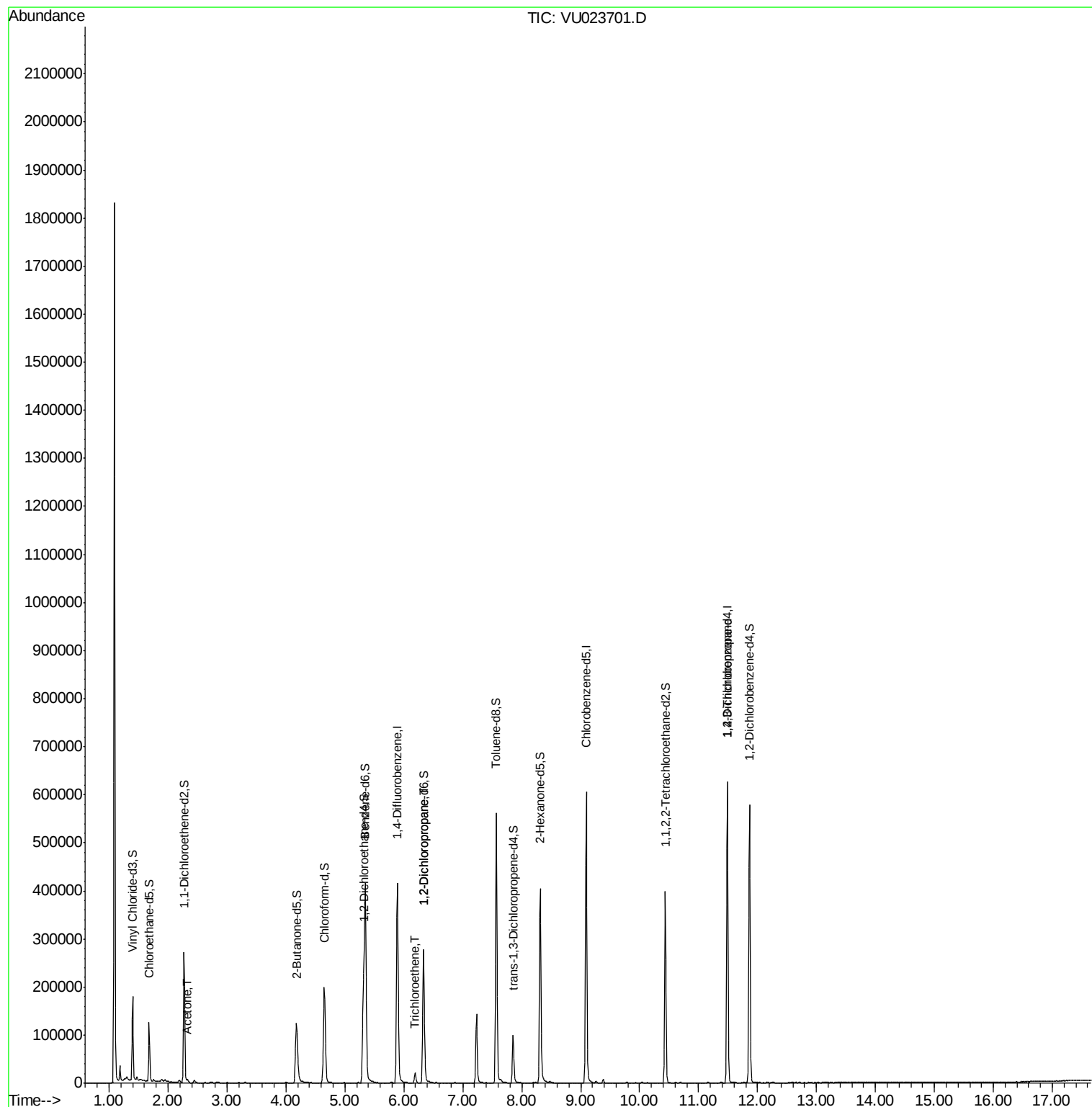
Target Compounds

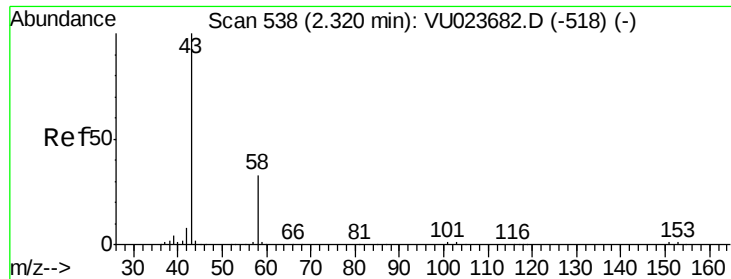
						Qvalue
13) Acetone	2.32	43	6304	2.38	ug/L	96
34) Trichloroethene	6.19	95	7266	2.32	ug/L	97
37) 1,2-Dichloropropane	6.34	63	15148	4.33	ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	19267	4.99	ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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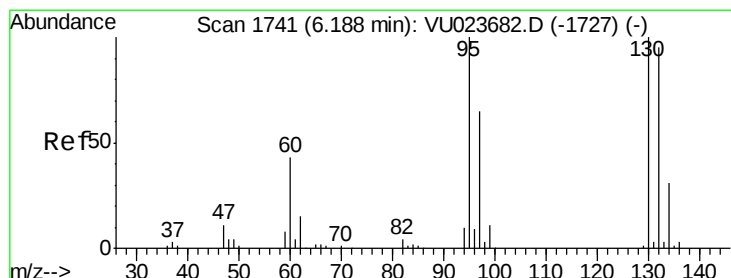
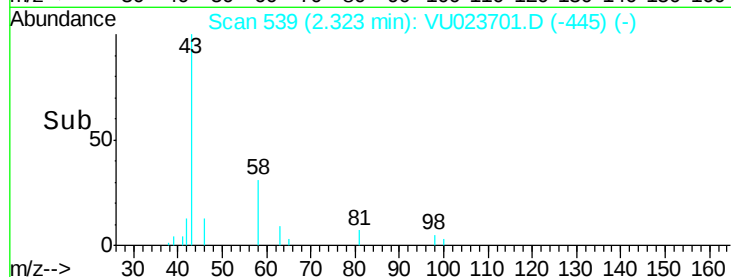
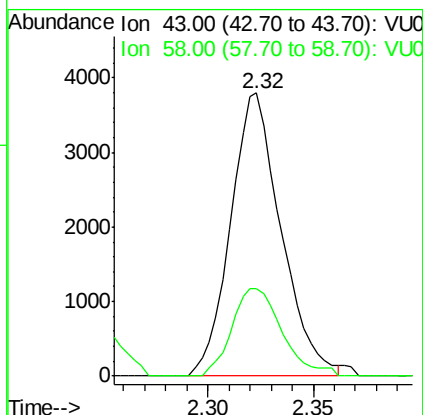
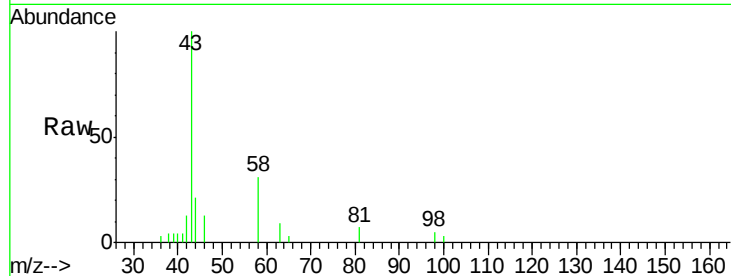
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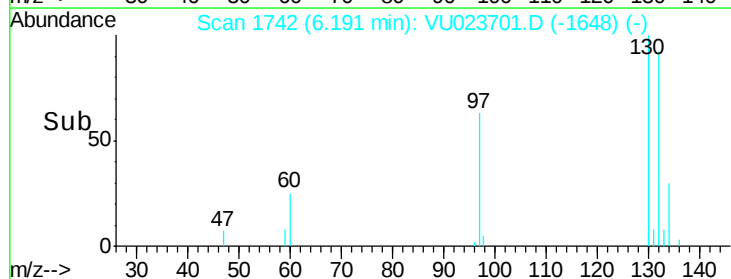
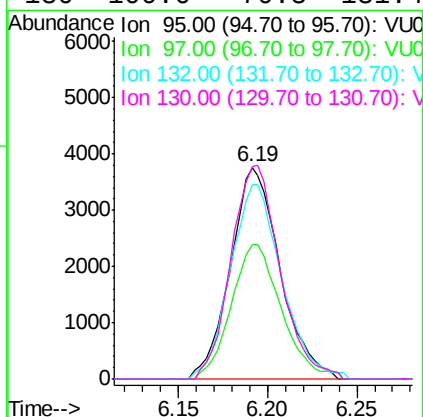
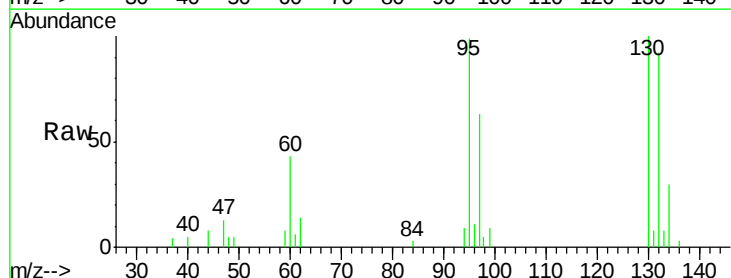
#13
Acetone
Concen: 2.38 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU023701.D
Acq: 06 May 2018 20:19

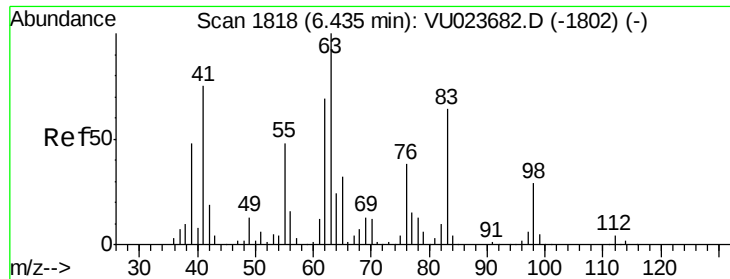
Tgt Ion: 43 Resp: 6304
Ion Ratio Lower Upper
43 100
58 30.2 0.0 64.8



#34
Trichloroethene
Concen: 2.32 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU023701.D
Acq: 06 May 2018 20:19

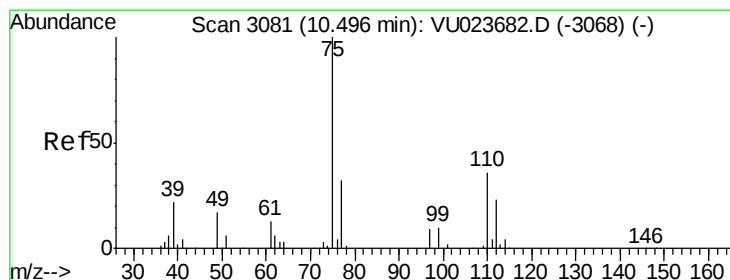
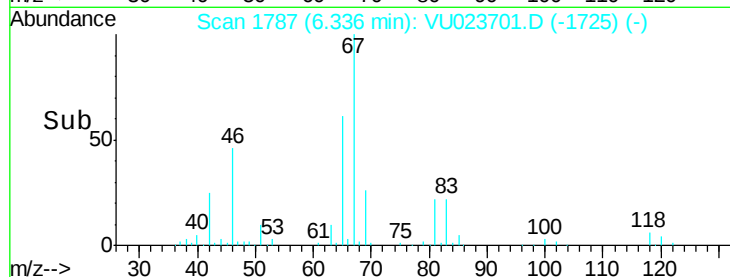
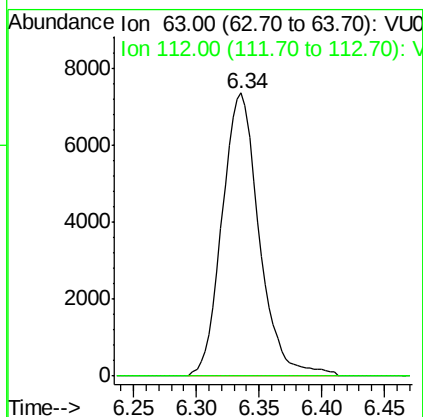
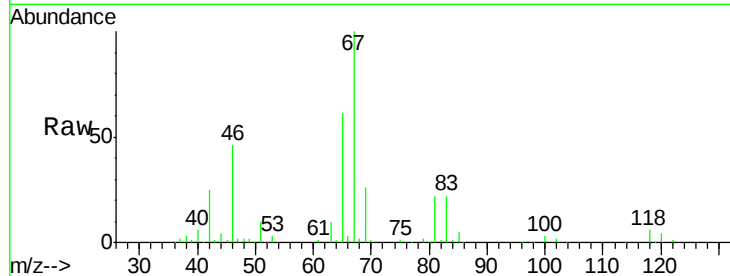
Tgt Ion: 95 Resp: 7266
Ion Ratio Lower Upper
95 100
97 63.5 46.3 85.9
132 92.3 68.5 127.1
130 100.6 70.8 131.4





#37
 1,2-Dichloropropane
 Concen: 4.33 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU023701.D
 Acq: 06 May 2018 20:19

Tgt Ion: 63 Resp: 15148
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#59
 1,2,3-Trichloropropane
 Concen: 4.99 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU023701.D
 Acq: 06 May 2018 20:19

Tgt Ion: 75 Resp: 19267
 Ion Ratio Lower Upper
 75 100
 77 35.9 25.9 38.9

