

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
 Data File : VU023699.D
 Acq On : 06 May 2018 19:27
 Operator : MD/SY
 Sample : J2717-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 07 00:53:55 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	379571	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	354266	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	171959	50.00	ug/L	0.00

System Monitoring Compounds

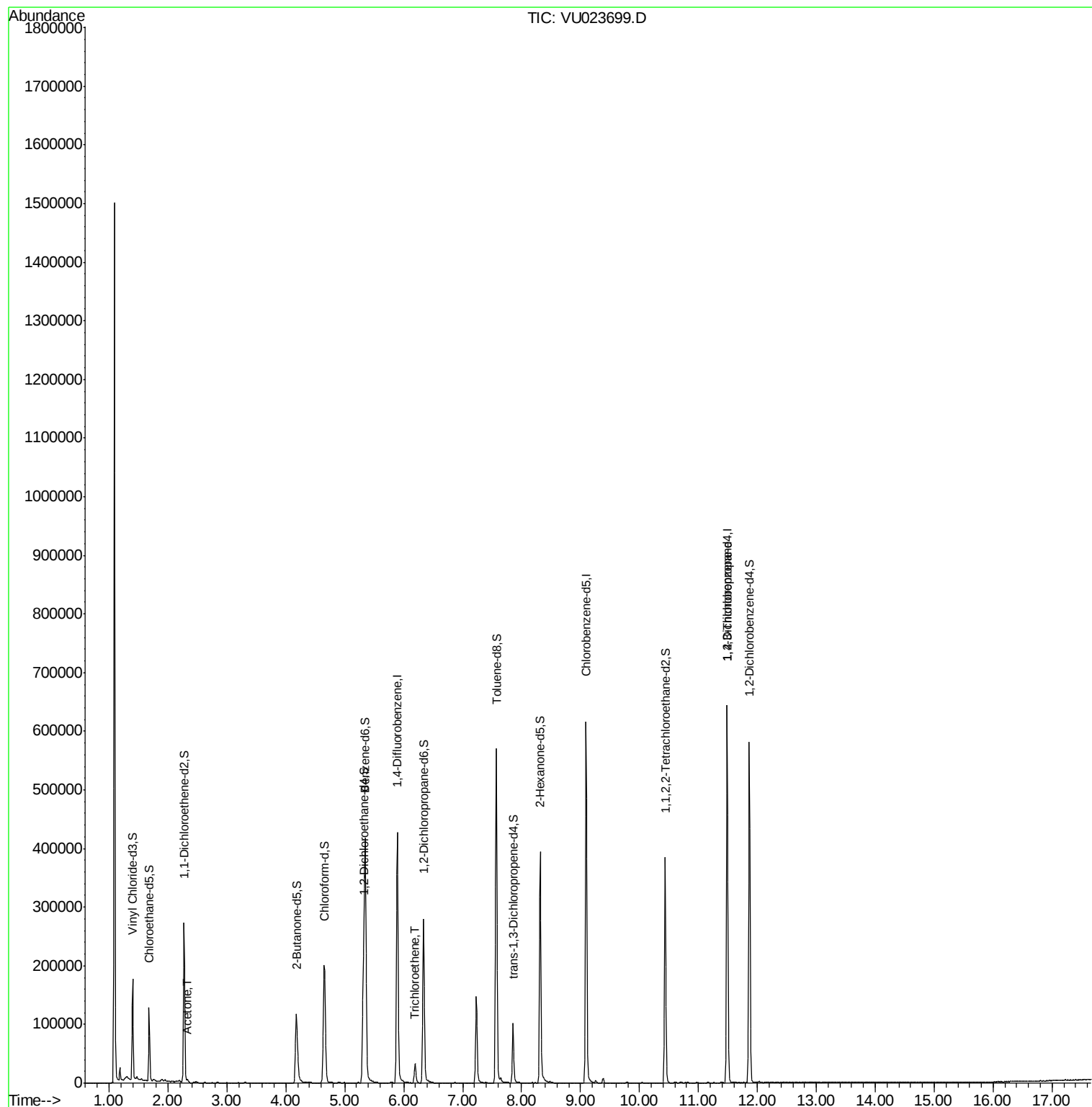
4) Vinyl Chloride-d3	1.40	65	107190	39.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.68%
7) Chloroethane-d5	1.68	69	87007	42.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.86%
11) 1,1-Dichloroethene-d2	2.27	63	157468	30.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.04%
21) 2-Butanone-d5	4.18	46	194884	104.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.85%
24) Chloroform-d	4.65	84	201545	45.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.31	65	136487	44.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.22%
32) Benzene-d6	5.35	84	429832	45.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.44%
36) 1,2-Dichloropropane-d6	6.34	67	146799	46.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.22%
41) Toluene-d8	7.57	98	385860	44.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.06%
43) trans-1,3-Dichloropropene-	7.85	79	58577	42.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.48%
47) 2-Hexanone-d5	8.31	63	141314	116.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.88%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	194563	47.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.50%
64) 1,2-Dichlorobenzene-d4	11.87	152	161546	48.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.32%

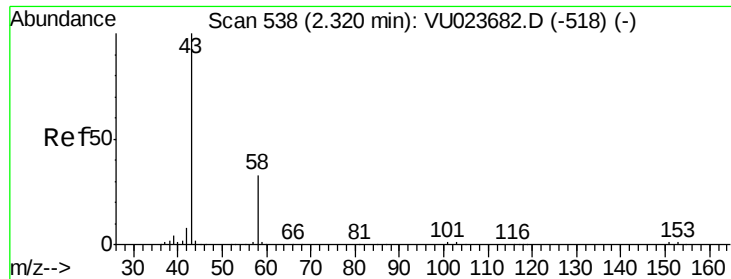
Target Compounds						Qvalue
13) Acetone	2.32	43	4318	1.56	ug/L	95
34) Trichloroethene	6.19	95	11667	3.65	ug/L	97
59) 1,2,3-Trichloropropane	11.49	75	20241	5.12	ug/L	94

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

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#13

Acetone

Concen: 1.56 ug/L

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU023699.D

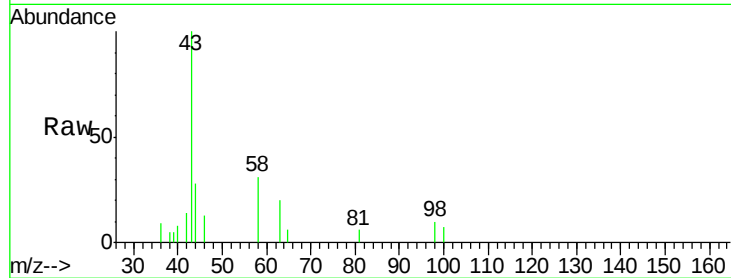
Acq: 06 May 2018 19:27

Tgt Ion: 43 Resp: 4318

Ion Ratio Lower Upper

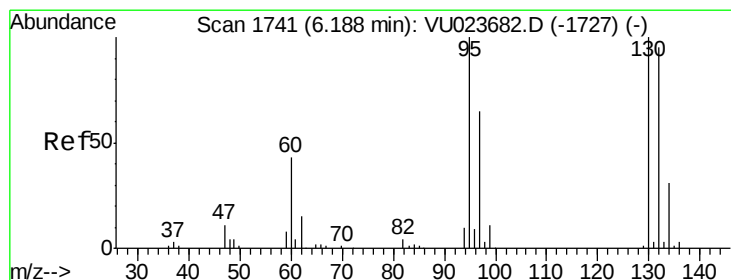
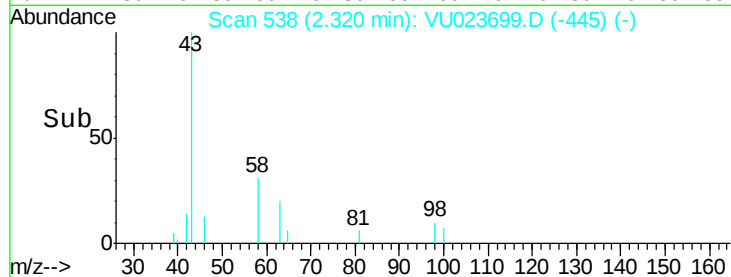
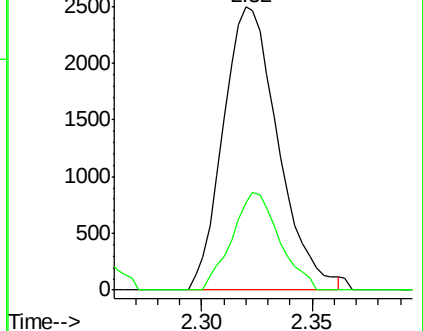
43 100

58 29.8 0.0 64.8



Abundance Ion 43.00 (42.70 to 43.70): VU023682.D (-518) (-)

Ion 58.00 (57.70 to 58.70): VU023682.D (-518) (-)



#34

Trichloroethene

Concen: 3.65 ug/L

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU023699.D

Acq: 06 May 2018 19:27

Tgt Ion: 95 Resp: 11667

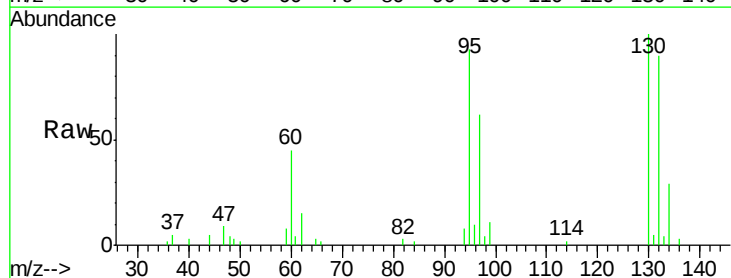
Ion Ratio Lower Upper

95 100

97 66.4 46.3 85.9

132 96.9 68.5 127.1

130 107.9 70.8 131.4

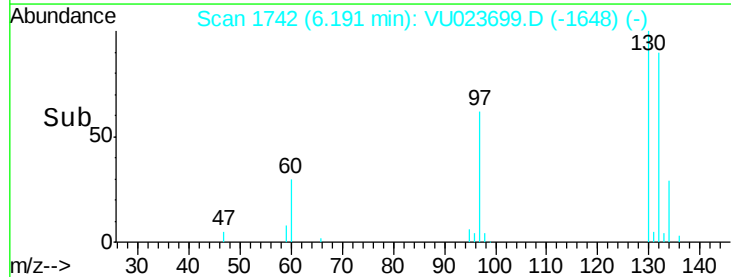
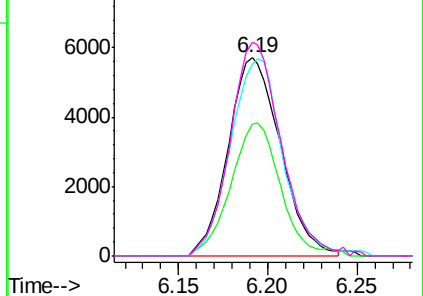


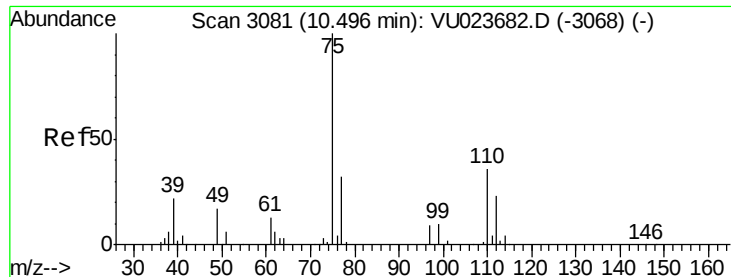
Abundance Ion 95.00 (94.70 to 95.70): VU023682.D (-1727) (-)

Ion 97.00 (96.70 to 97.70): VU023682.D (-1727) (-)

Ion 132.00 (131.70 to 132.70): VU023682.D (-1727) (-)

Ion 130.00 (129.70 to 130.70): VU023682.D (-1727) (-)





#59

1,2,3-Trichloropropane

Concen: 5.12 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU023699.D

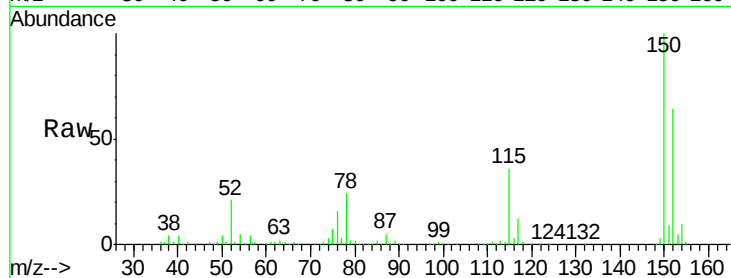
Acq: 06 May 2018 19:27

Tgt Ion: 75 Resp: 20241

Ion Ratio Lower Upper

75 100

77 35.9 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

