

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023618.D
 Acq On : 03 May 2018 23:05
 Operator : MD/SY
 Sample : J2630-11
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 04 05:01:52 2018
 Quant Method : W:\HPCHEM1\MSVOA U\METHOD\SOMUTR050418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 04 04:44:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	148780	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	146280	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64812	5.00	ug/L	0.00

System Monitoring Compounds

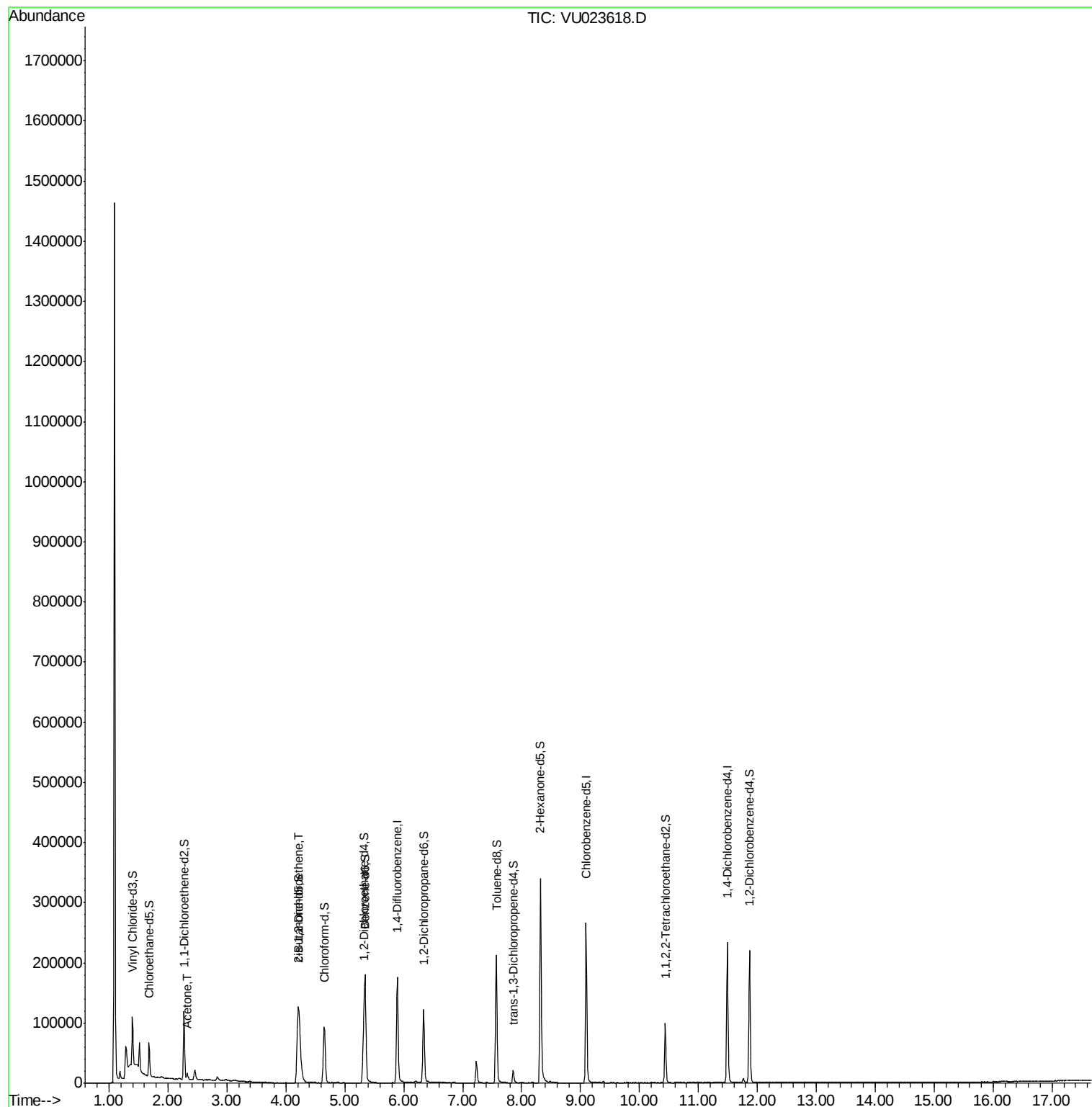
4) Vinyl Chloride-d3	1.40	65	45703	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.68	69	38606	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.27	63	64611	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.20	46	153051	49.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.04%
24) Chloroform-d	4.65	84	91249	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.32	65	49512	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.34	84	176966	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.34	67	61769	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.57	98	144442	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
43) trans-1,3-Dichloropropene-	7.86	79	12955	2.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.00%
46) 2-Hexanone-d5	8.32	63	105137	43.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.14%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	48733	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.87	152	59100	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

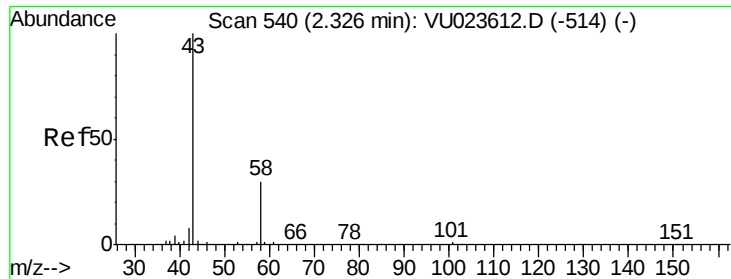
Target Compounds					Ovalue
13) Acetone	2.33	43	9732	5.46 ug/L	95
22) cis-1,2-Dichloroethene	4.23	96	40080	3.48 ug/L	98

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

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#13

Acetone

Concen: 5.46 ug/L

RT: 2.33 min Scan# 540

Delta R.T. -0.00 min

Lab File: VU023618.D

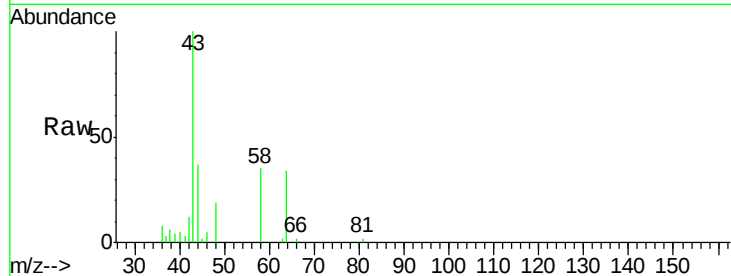
Acq: 03 May 2018 23:05

Tot Ion: 43 Resp: 9732

Ion Ratio Lower Upper

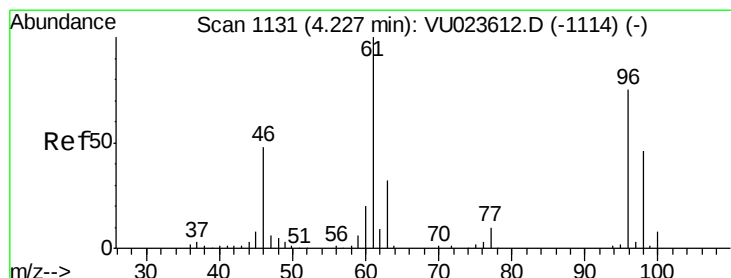
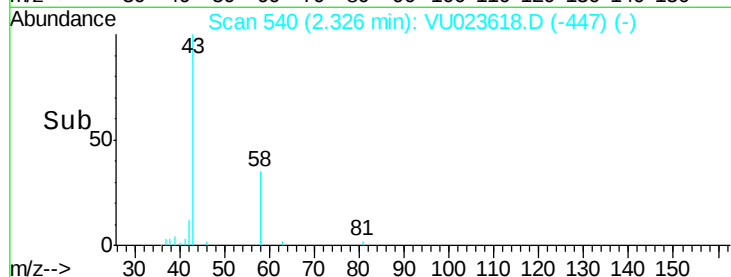
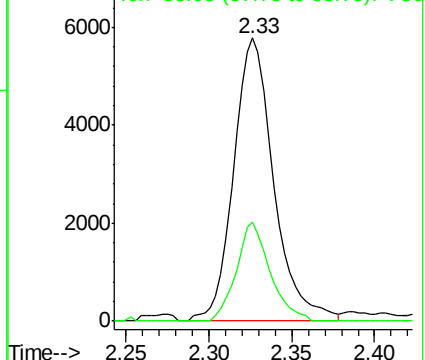
43 100

58 29.2 0.0 63.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#22

cis-1,2-Dichloroethene

Concen: 3.48 ug/L

RT: 4.23 min Scan# 1131

Delta R.T. -0.00 min

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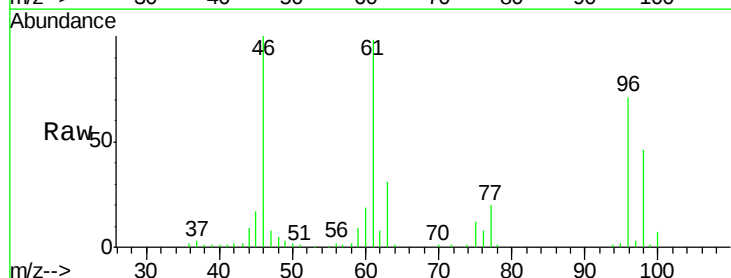
Tgt Ion: 96 Resp: 40080

Ion Ratio Lower Upper

96 100

61 137.1 94.6 175.6

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0

