

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026538.D
 Acq On : 05 Sep 2018 12:12
 Operator : MD/SY
 Sample : J4694-01 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE18

Quant Time: Sep 06 05:38:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 04:37:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	182203	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	172538	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	73887	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	53509	47.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.80%
7) Chloroethane-d5	1.68	69	50214	49.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.50%
11) 1,1-Dichloroethene-d2	2.27	63	72163	28.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.76%#
21) 2-Butanone-d5	4.18	46	103735	118.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.40%
24) Chloroform-d	4.65	84	104023	48.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.58%
26) 1,2-Dichloroethane-d4	5.31	65	71631	50.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.92%
32) Benzene-d6	5.34	84	196118	49.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.64%
36) 1,2-Dichloropropane-d6	6.33	67	71774	52.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.08%
41) Toluene-d8	7.57	98	168979	44.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.04%
43) trans-1,3-Dichloropropene-	7.85	79	30093	48.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.48%
47) 2-Hexanone-d5	8.31	63	78668	125.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.56%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	103575	51.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	70071	52.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.54%

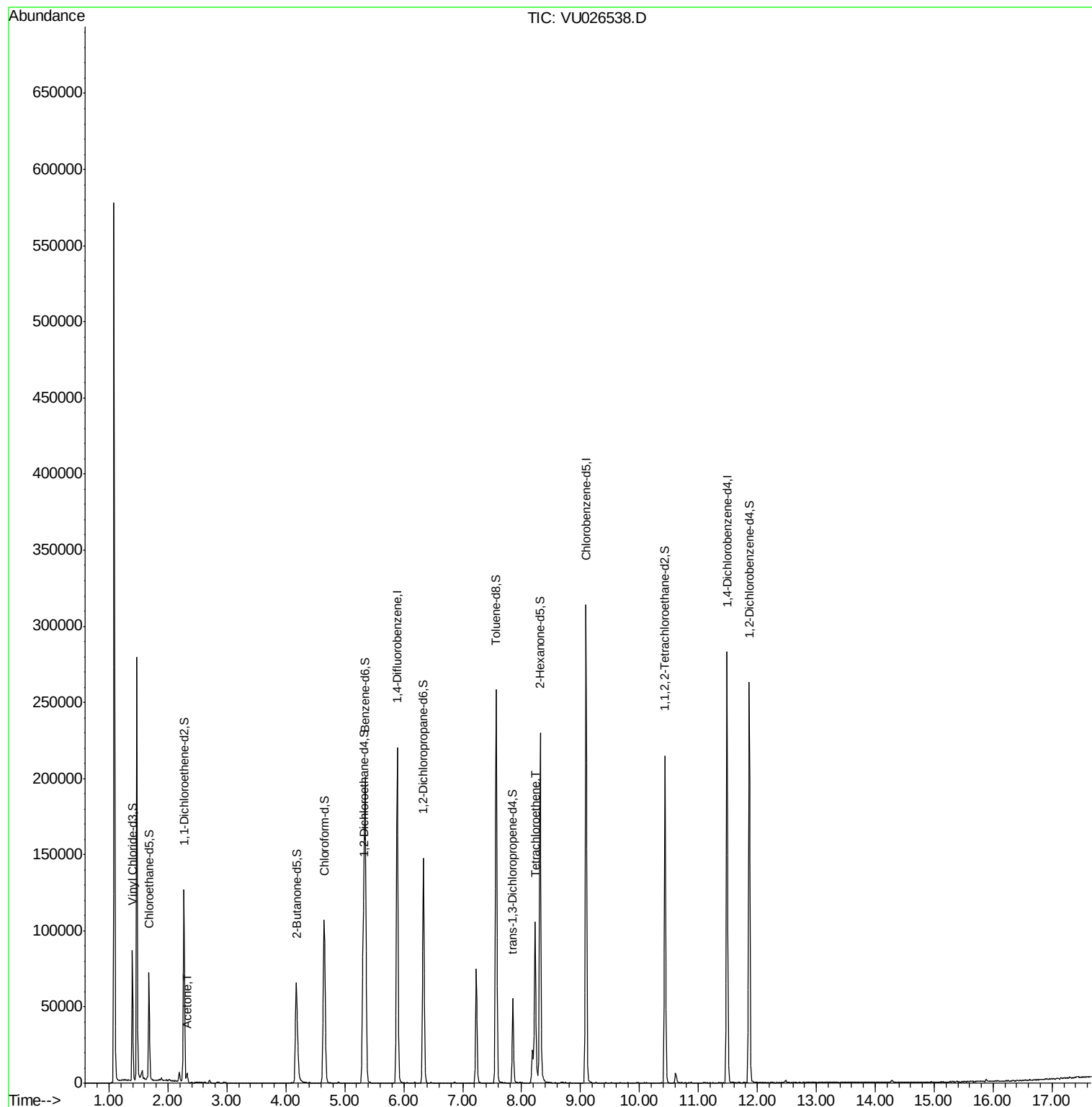
Target Compounds					Ovalue
13) Acetone	2.32	43	5554	7.32 ug/L	97
46) Tetrachloroethene	8.23	164	21807	21.50 ug/L	98

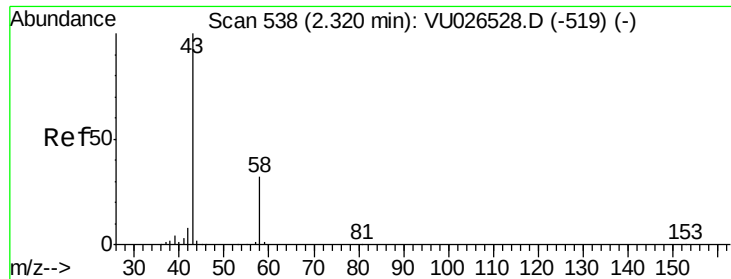
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.32 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU026538.D

Acq: 05 Sep 2018 12:12

Instrument :

MSVOA_U

ClientSampled :

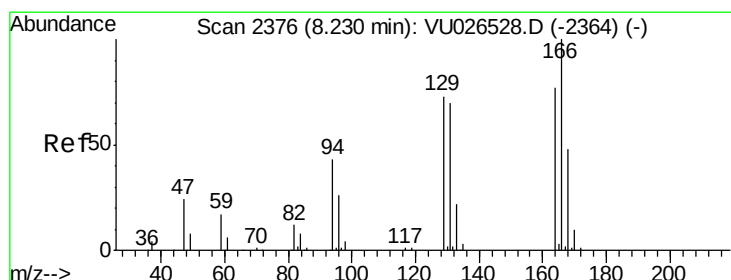
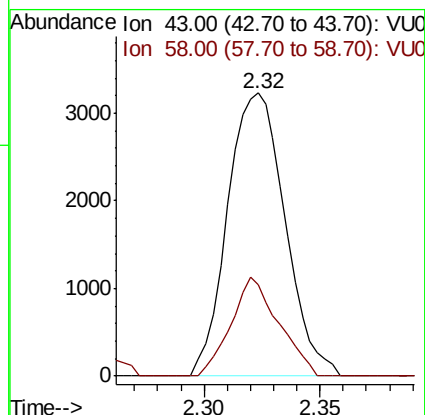
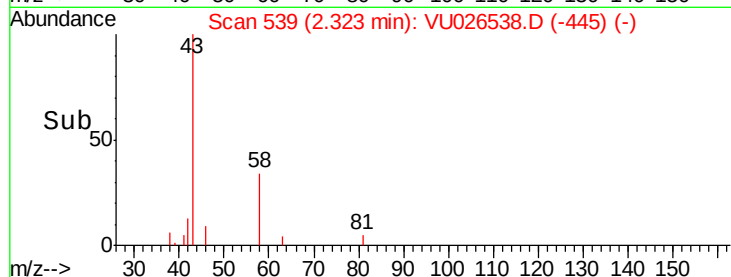
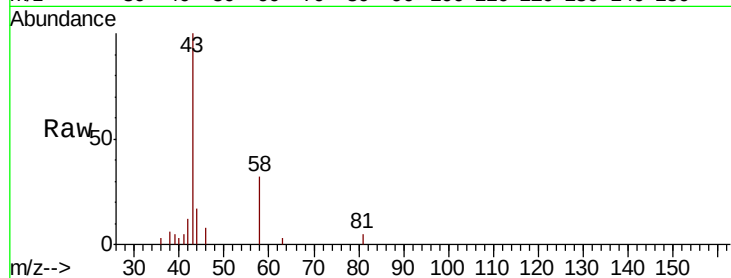
BEE18

Tot Ion: 43 Resp: 5554

Ion Ratio Lower Upper

43 100

58 28.9 0.0 61.2



#46

Tetrachloroethene

Concen: 21.50 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU026538.D

Acq: 05 Sep 2018 12:12

Tgt Ion:164 Resp: 21807

Ion Ratio Lower Upper

164 100

129 97.8 67.3 125.1

131 91.7 65.3 121.3

166 132.8 90.9 168.7

