

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090418\
 Data File : VU026522.D
 Acq On : 04 Sep 2018 13:58
 Operator : MD/SY
 Sample : J4694-01 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE18

Quant Time: Sep 05 02:24:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 05 01:11:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	248566	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	229483	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	99951	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	70714	45.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.84%
7) Chloroethane-d5	1.68	69	61736	44.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.78%
11) 1,1-Dichloroethene-d2	2.27	63	93184	26.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.74%#
21) 2-Butanone-d5	4.18	46	114707	95.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.96%
24) Chloroform-d	4.65	84	119818	41.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.38%
26) 1,2-Dichloroethane-d4	5.31	65	80070	41.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.70%
32) Benzene-d6	5.34	84	235263	44.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.96%
36) 1,2-Dichloropropane-d6	6.33	67	80706	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.84%
41) Toluene-d8	7.57	98	207641	40.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.34%
43) trans-1,3-Dichloropropene-	7.85	79	35971	43.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.70%
47) 2-Hexanone-d5	8.31	63	90769	108.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.92%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	117147	43.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	83428	46.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.02%

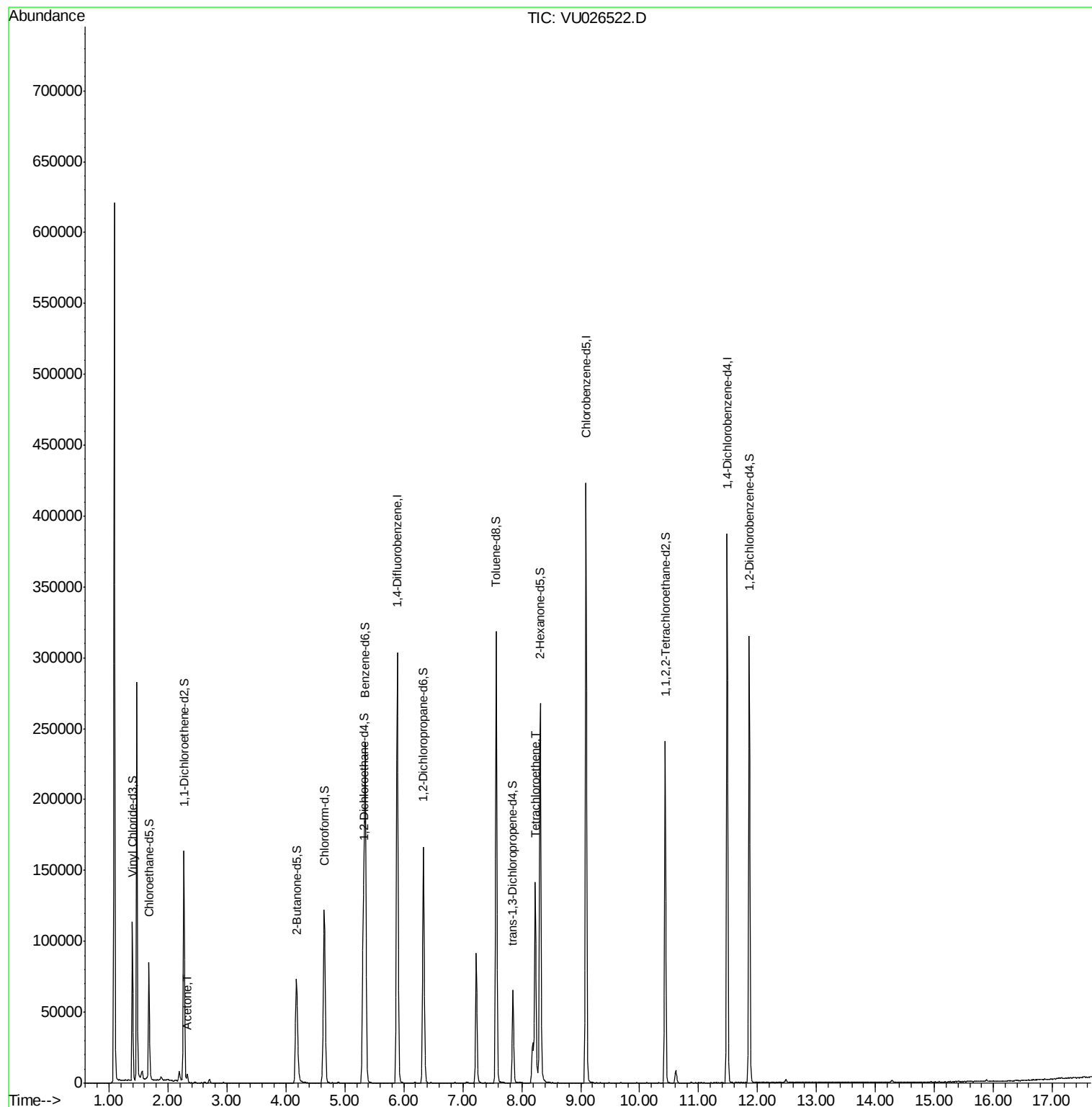
Target Compounds						Ovalue
13) Acetone	2.32	43	5215	5.04	ug/L	99
46) Tetrachloroethene	8.23	164	29905	22.17	ug/L	98

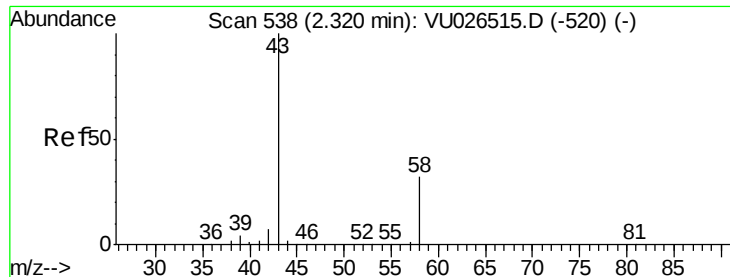
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.04 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU026522.D

Acq: 04 Sep 2018 13:58

Instrument :

MSVOA_U

ClientSampled :

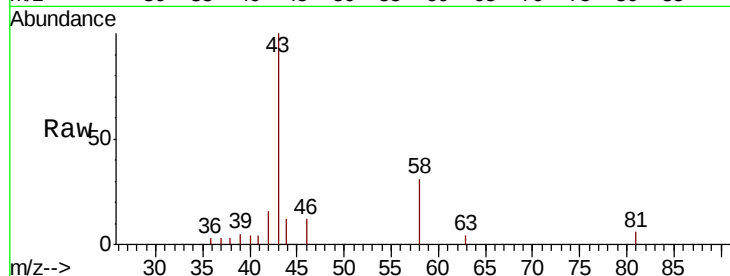
BEE18

Tot Ion: 43 Resp: 5215

Ion Ratio Lower Upper

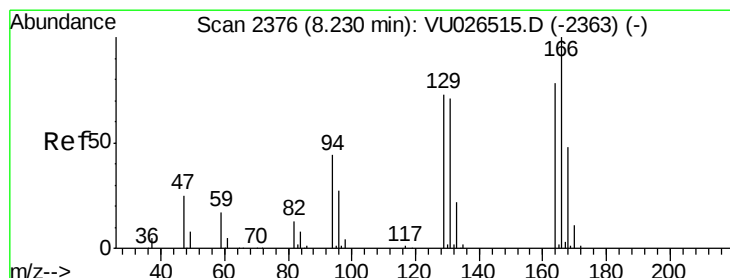
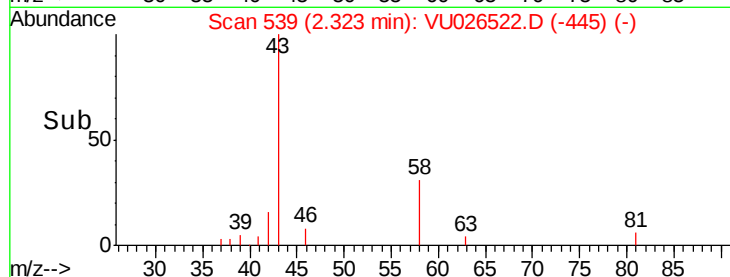
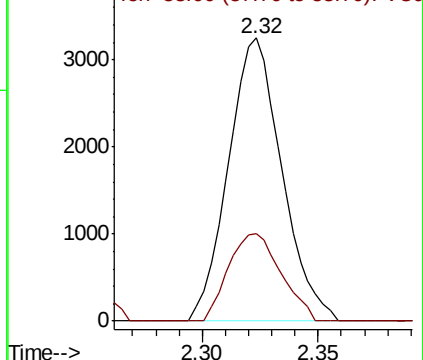
43 100

58 30.3 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU026515.D (-520) (-)

Ion 58.00 (57.70 to 58.70): VU026515.D (-520) (-)



#46

Tetrachloroethene

Concen: 22.17 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU026522.D

Acq: 04 Sep 2018 13:58

Tgt Ion:164 Resp: 29905

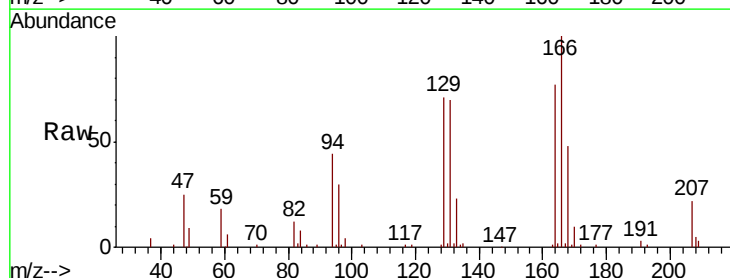
Ion Ratio Lower Upper

164 100

129 92.3 67.3 125.1

131 91.8 65.3 121.3

166 130.5 90.9 168.7



Abundance Ion 164.00 (163.70 to 164.70): VU026515.D (-2363) (-)

Ion 129.00 (128.70 to 129.70): VU026515.D (-2363) (-)

Ion 131.00 (130.70 to 131.70): VU026515.D (-2363) (-)

Ion 166.00 (165.70 to 166.70): VU026515.D (-2363) (-)

