

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026557.D
 Acq On : 05 Sep 2018 21:15
 Operator : MD/SY
 Sample : J4718-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGB8

Quant Time: Sep 06 07:51:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 05:59:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	161492	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	151900	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64691	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	44206	44.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.36%
7) Chloroethane-d5	1.68	69	40173	44.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.92%
11) 1,1-Dichloroethene-d2	2.27	63	64121	28.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.92%#
21) 2-Butanone-d5	4.18	46	79463	102.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.32%
24) Chloroform-d	4.65	84	85440	45.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.42%
26) 1,2-Dichloroethane-d4	5.31	65	58033	46.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.26%
32) Benzene-d6	5.34	84	165095	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
36) 1,2-Dichloropropane-d6	6.33	67	58025	48.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.50%
41) Toluene-d8	7.57	98	144304	42.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	7.85	79	24613	44.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.62%
47) 2-Hexanone-d5	8.31	63	54688	99.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.14%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	83039	46.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	59083	50.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.68%

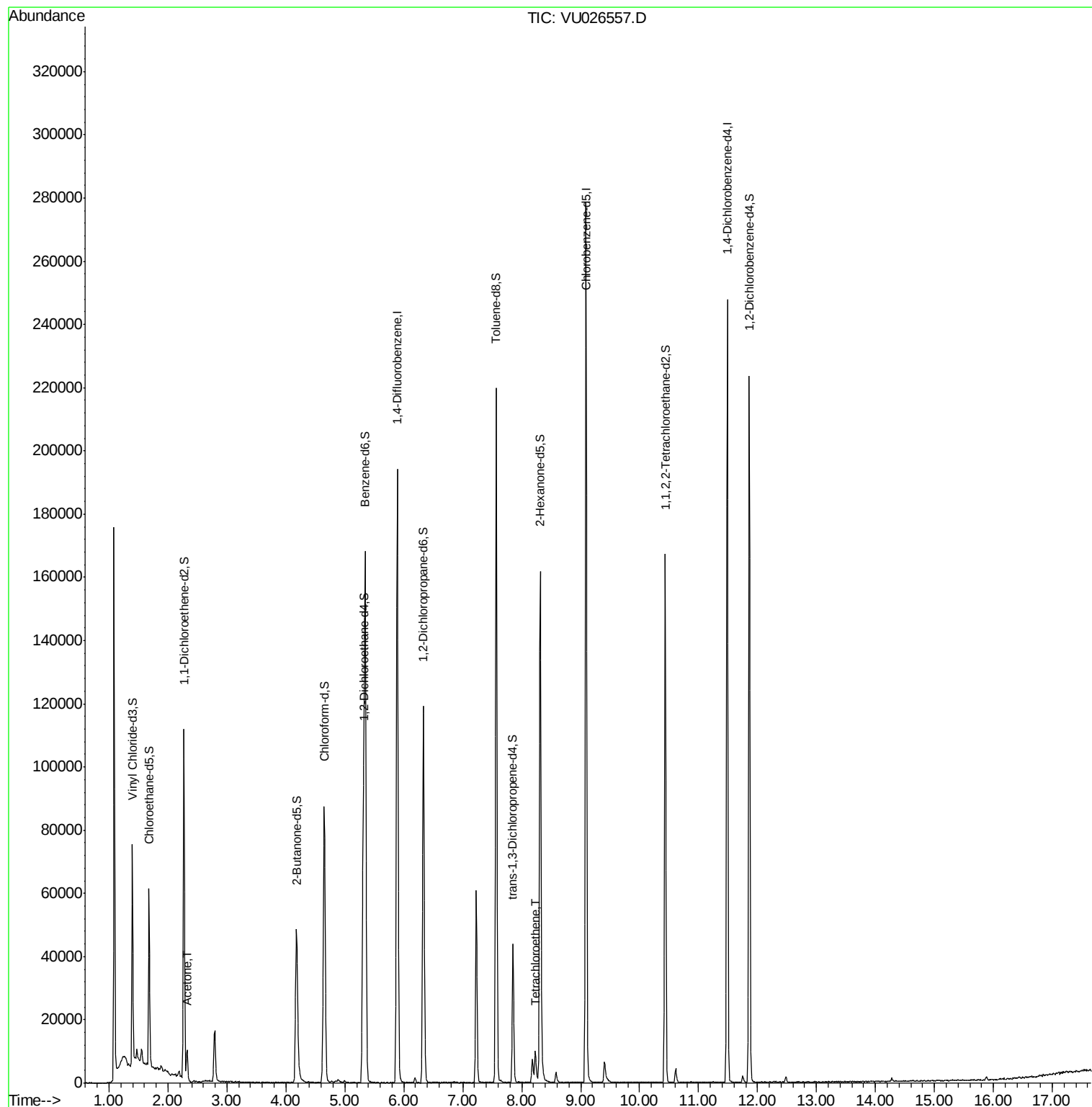
Target Compounds						Ovalue
13) Acetone	2.32	43	10009	14.88	ug/L	98
46) Tetrachloroethene	8.23	164	2052	2.30	ug/L	97

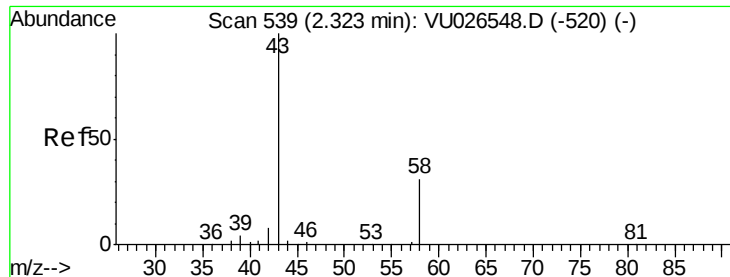
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.88 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU026557.D

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MSVOA_U

ClientSampleId :

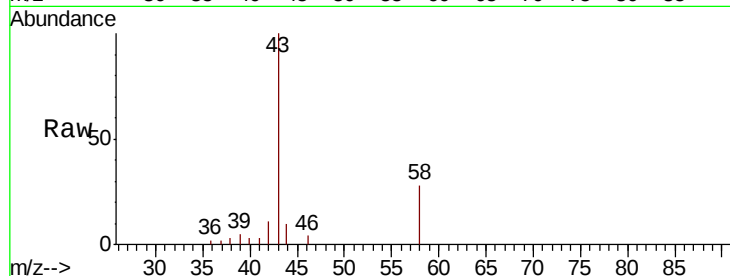
BEGB8

Tot Ion: 43 Resp: 10009

Ion Ratio Lower Upper

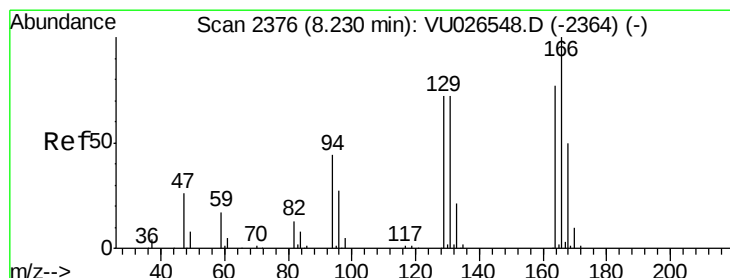
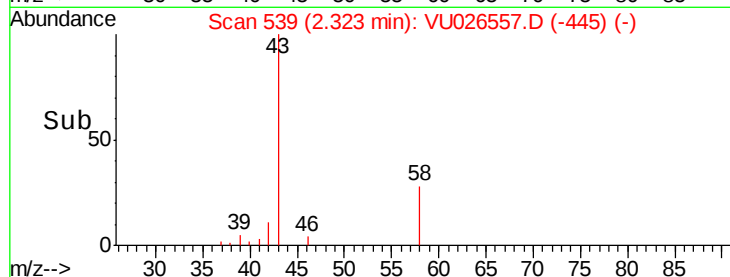
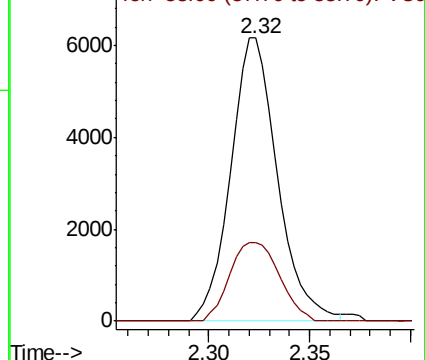
43 100

58 29.5 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#46

Tetrachloroethene

Concen: 2.30 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU026557.D

Acq: 05 Sep 2018 21:15

Tgt Ion:164 Resp: 2052

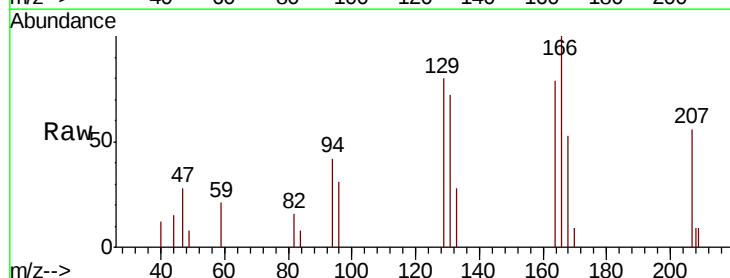
Ion Ratio Lower Upper

164 100

129 101.2 67.3 125.1

131 91.1 65.3 121.3

166 126.5 90.9 168.7



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

