

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026560.D
 Acq On : 05 Sep 2018 22:25
 Operator : MD/SY
 Sample : J4718-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGC1

Quant Time: Sep 06 07:55:22 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	161632	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	153322	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	64368	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	43126	43.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.12%
7) Chloroethane-d5	1.68	69	40164	44.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.82%
11) 1,1-Dichloroethene-d2	2.27	63	60661	26.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.80%#
21) 2-Butanone-d5	4.18	46	81961	105.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.45%
24) Chloroform-d	4.65	84	86704	45.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.68%
26) 1,2-Dichloroethane-d4	5.31	65	59071	46.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.82%
32) Benzene-d6	5.35	84	165191	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.48%
36) 1,2-Dichloropropane-d6	6.33	67	58880	48.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.00%
41) Toluene-d8	7.57	98	146156	42.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.68%
43) trans-1,3-Dichloropropene-	7.85	79	24060	43.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.80%
47) 2-Hexanone-d5	8.31	63	55555	99.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.78%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	84225	47.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	59361	50.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.66%

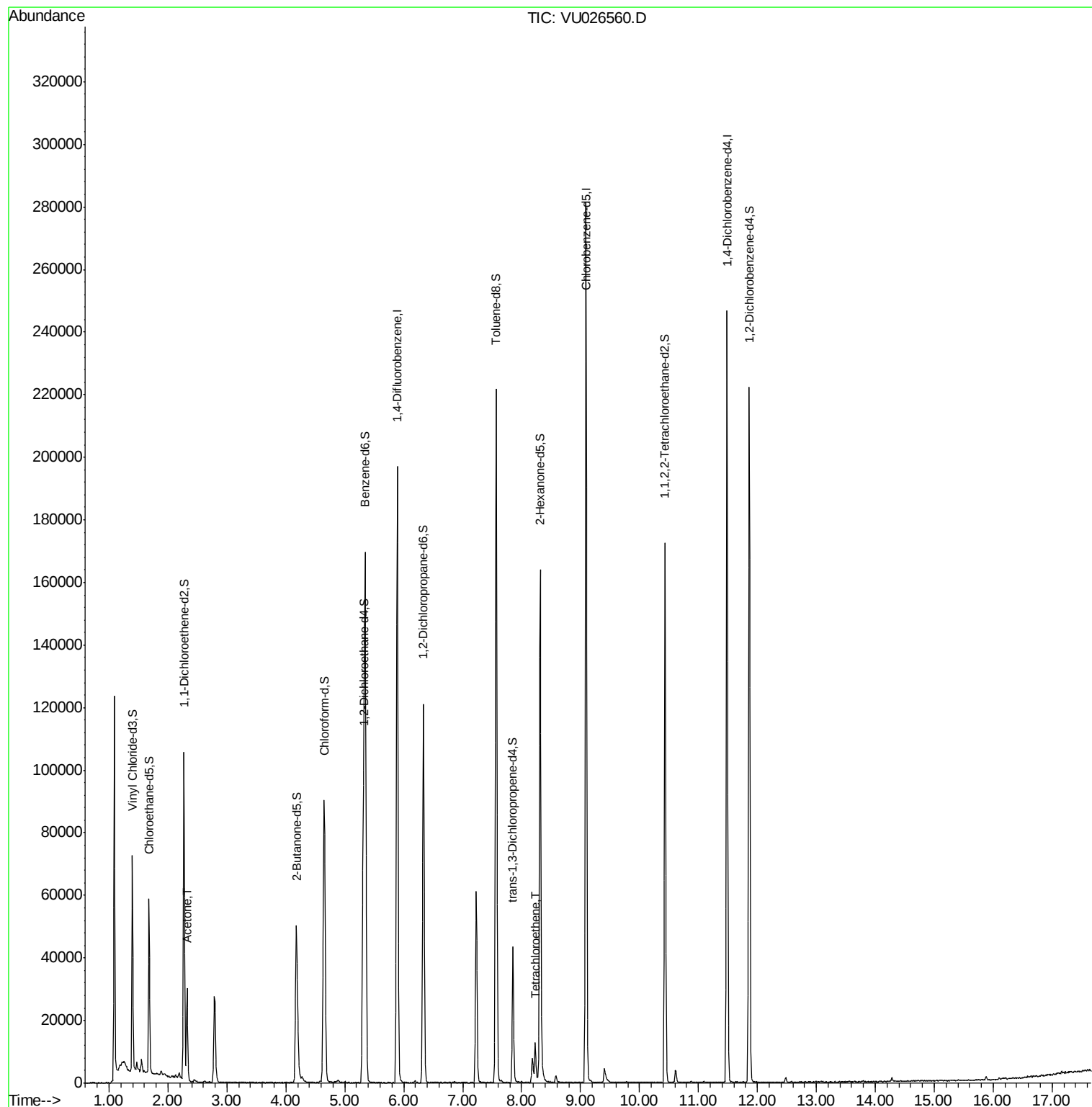
Target Compounds					Ovalue
13) Acetone	2.32	43	30376	45.13	ug/L 99
46) Tetrachloroethene	8.23	164	2575	2.86	ug/L 96

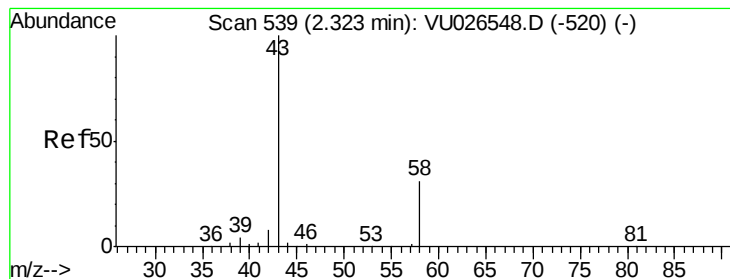
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 45.13 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU026560.D

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Instrument :

MSVOA_U

ClientSampleId :

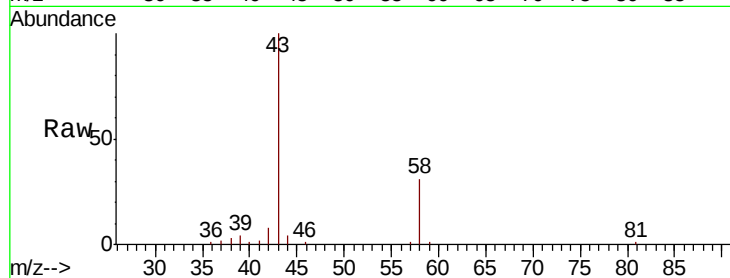
BEGC1

Tot Ion: 43 Resp: 30376

Ion Ratio Lower Upper

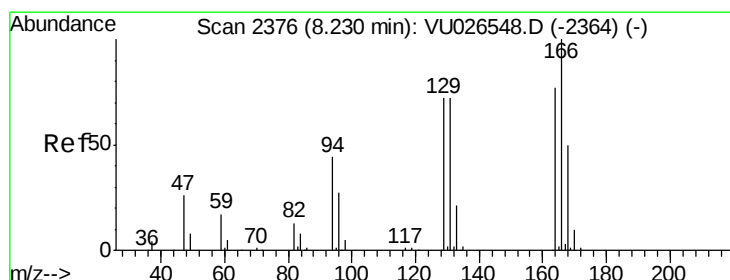
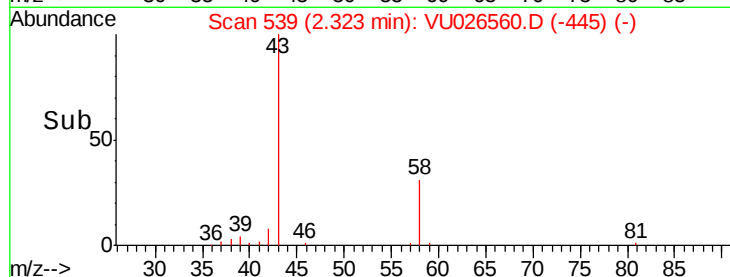
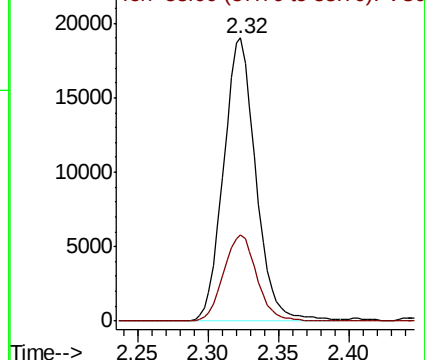
43 100

58 31.1 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU026548.D (-520) (-)

Ion 58.00 (57.70 to 58.70): VU026548.D (-520) (-)



#46

Tetrachloroethene

Concen: 2.86 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

Lab File: VU026560.D

Acq: 05 Sep 2018 22:25

Tgt Ion: 164 Resp: 2575

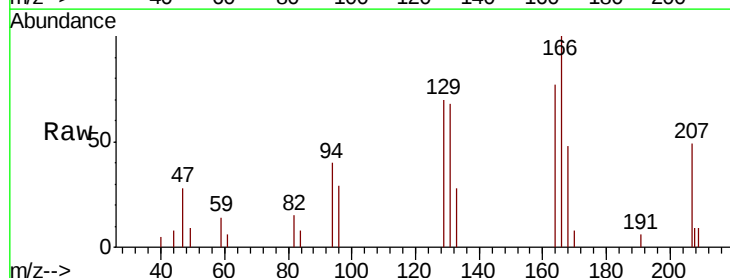
Ion Ratio Lower Upper

164 100

129 90.6 67.3 125.1

131 87.7 65.3 121.3

166 129.5 90.9 168.7



Abundance Ion 164.00 (163.70 to 164.70): VU026548.D (-2364) (-)

Ion 129.00 (128.70 to 129.70): VU026548.D (-2364) (-)

Ion 131.00 (130.70 to 131.70): VU026548.D (-2364) (-)

Ion 166.00 (165.70 to 166.70): VU026548.D (-2364) (-)

