

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026566.D
 Acq On : 06 Sep 2018 00:45
 Operator : MD/SY
 Sample : J4718-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGC7

Quant Time: Sep 06 08:03:31 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	160655	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	151350	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	64783	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	41581	41.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.54%
7) Chloroethane-d5	1.68	69	39333	43.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.50%
11) 1,1-Dichloroethene-d2	2.27	63	63217	28.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.40%#
21) 2-Butanone-d5	4.18	46	77439	100.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.24%
24) Chloroform-d	4.65	84	85758	45.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.24%
26) 1,2-Dichloroethane-d4	5.31	65	57081	45.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.22%
32) Benzene-d6	5.34	84	162429	46.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.12%
36) 1,2-Dichloropropane-d6	6.33	67	57988	48.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.78%
41) Toluene-d8	7.57	98	142408	42.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.58%
43) trans-1,3-Dichloropropene-	7.85	79	23864	43.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.22%
47) 2-Hexanone-d5	8.31	63	53147	96.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.70%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	81656	46.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.50%
64) 1,2-Dichlorobenzene-d4	11.86	152	58046	49.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.78%

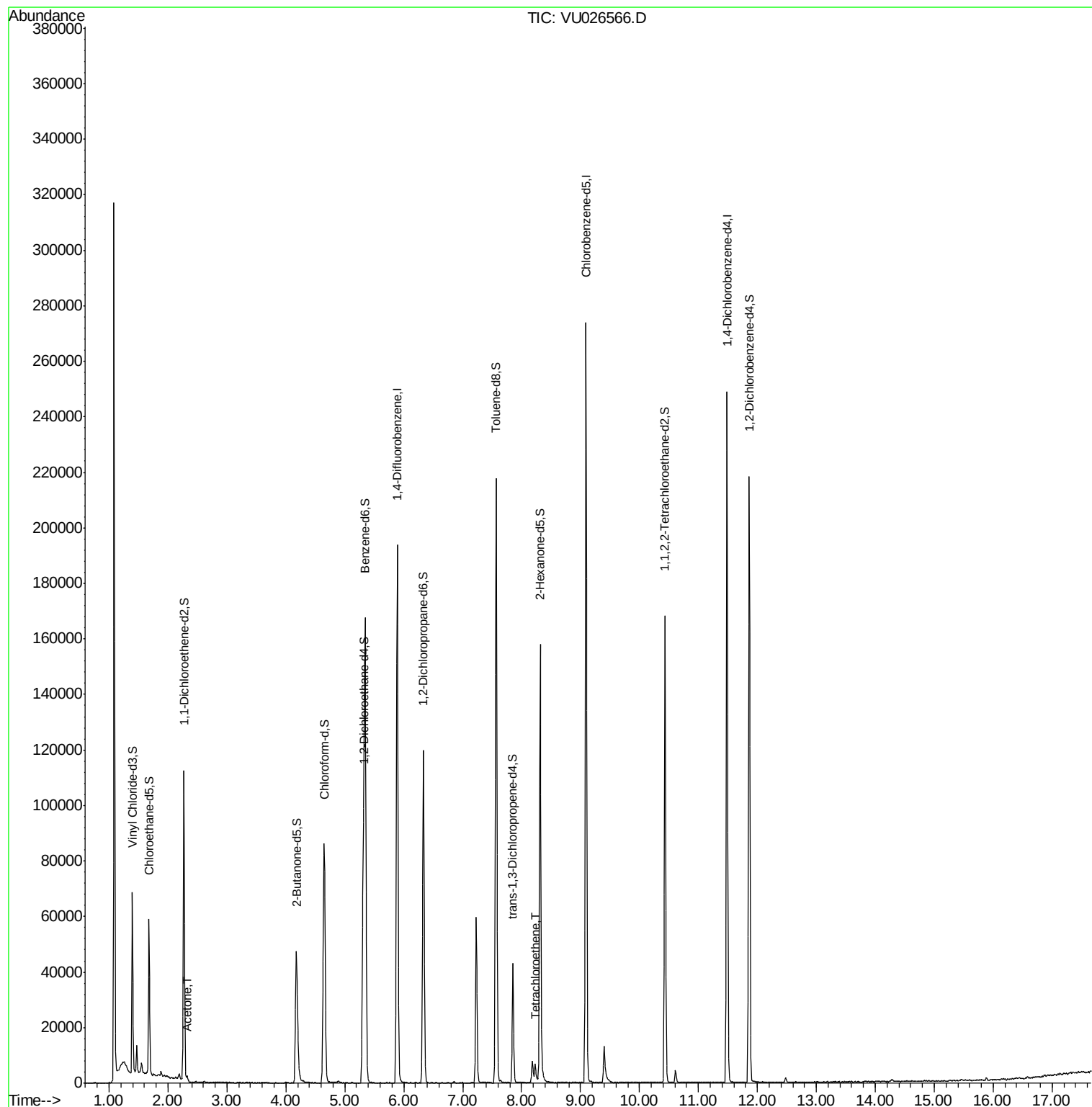
Target Compounds					Ovalue
13) Acetone	2.32	43	1926	2.88 ug/L	95
46) Tetrachloroethene	8.23	164	1287	1.45 ug/L	92

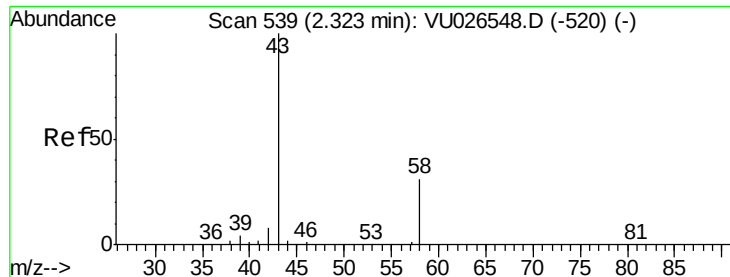
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.88 ug/L

RT: 2.32 min Scan# 538

Delta R.T. 0.00 min

Lab File: VU026566.D

Acq: 06 Sep 2018 00:45

Instrument :

MSVOA_U

ClientSampleId :

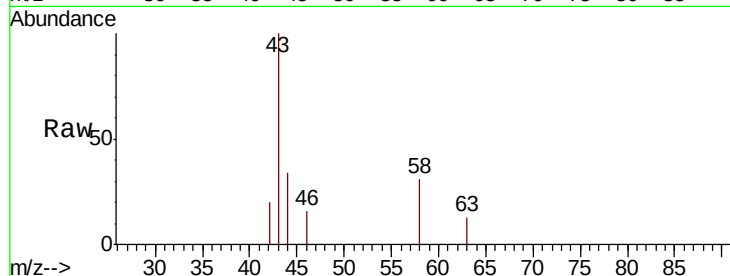
BEGC7

Tot Ion: 43 Resp: 1926

Ion Ratio Lower Upper

43 100

58 27.8 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) (-)

2.32

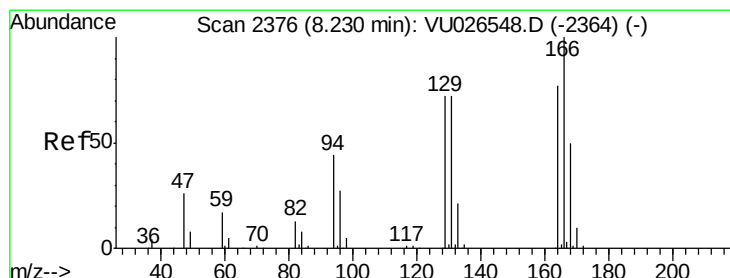
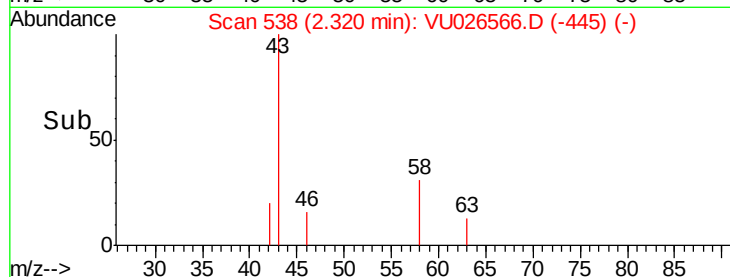
1000

500

0

Time-->

2.30 2.35



#46

Tetrachloroethene

Concen: 1.45 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU026566.D

Acq: 06 Sep 2018 00:45

Tgt Ion: 164 Resp: 1287

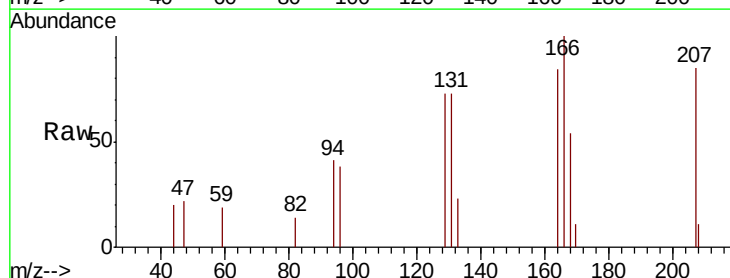
Ion Ratio Lower Upper

164 100

129 87.5 67.3 125.1

131 87.3 65.3 121.3

166 119.3 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) (-)

1500

1000

500

0

Time-->

8.20 8.22 8.24 8.26

