

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090418\
 Data File : VU026518.D
 Acq On : 04 Sep 2018 12:25
 Operator : MD/SY
 Sample : J4694-01 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE18

Quant Time: Sep 05 02:03:06 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	64035	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	77408	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	50098	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	23010	58.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	116.00%
7) Chloroethane-d5	1.68	69	37001	103.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	206.52%#
11) 1,1-Dichloroethene-d2	2.27	63	20837	23.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	46.64%#
21) 2-Butanone-d5	4.18	46	88491	287.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	287.37%#
24) Chloroform-d	4.65	84	82144	109.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	219.24%#
26) 1,2-Dichloroethane-d4	5.31	65	57079	114.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	228.82%#
32) Benzene-d6	5.35	84	89740	50.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.33	67	55594	90.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	181.42%#
41) Toluene-d8	7.57	98	43628	25.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	50.66%#
43) trans-1,3-Dichloropropene-	7.85	79	12607	45.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.08%
47) 2-Hexanone-d5	8.31	63	62521	222.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	222.42%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	87137	96.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	193.00%#
64) 1,2-Dichlorobenzene-d4	11.86	152	41231	45.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.72%

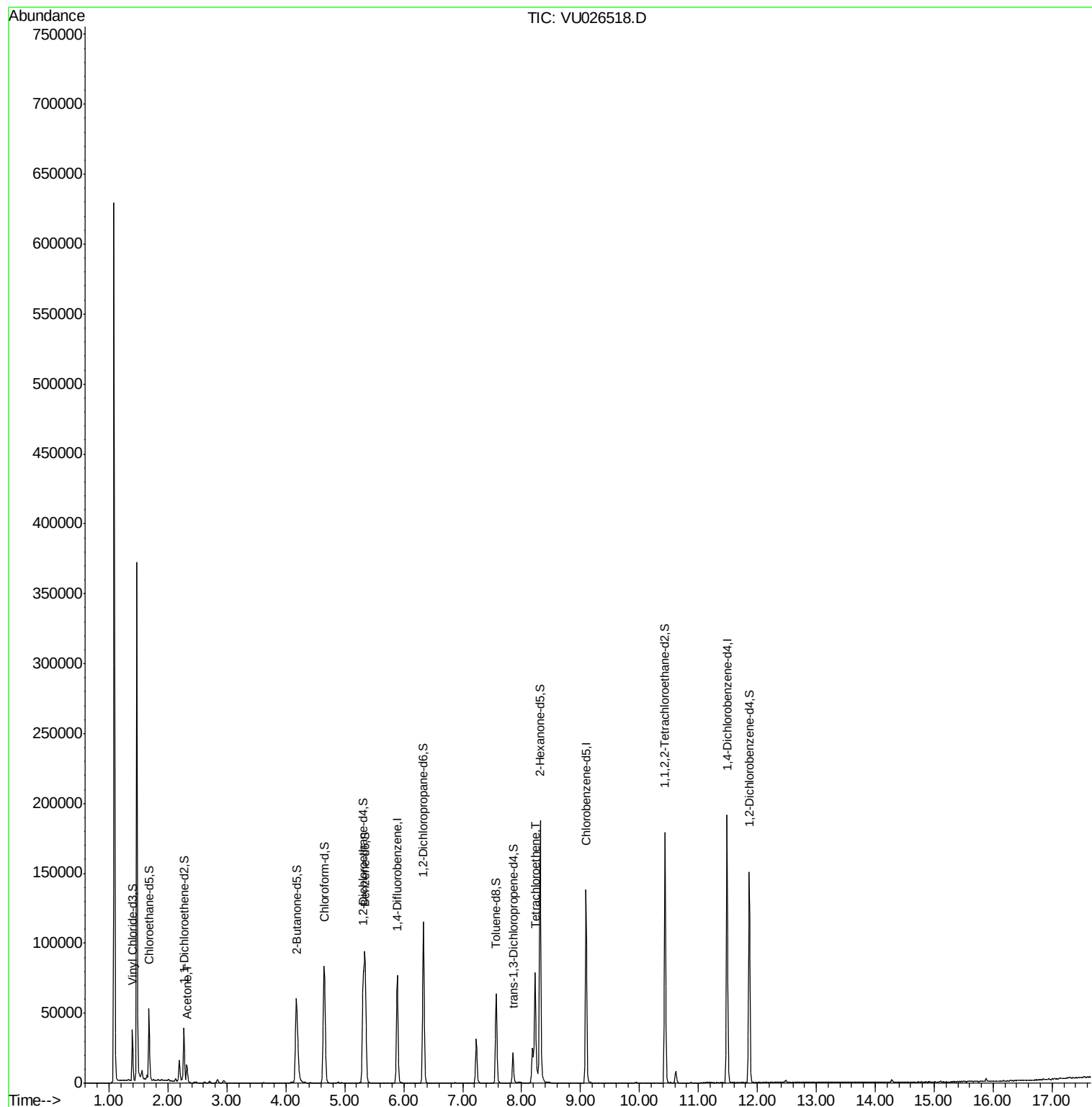
Target Compounds					Ovalue
13) Acetone	2.32	43	13801	51.76 ug/L	98
46) Tetrachloroethene	8.23	164	16017	35.19 ug/L	96

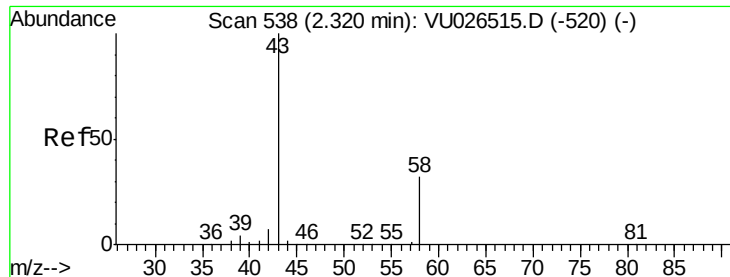
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 51.76 ug/L

RT: 2.32 min Scan# 538

Delta R.T. 0.00 min

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Acq: 04 Sep 2018 12:25

Instrument :

MSVOA_U

ClientSampleId :

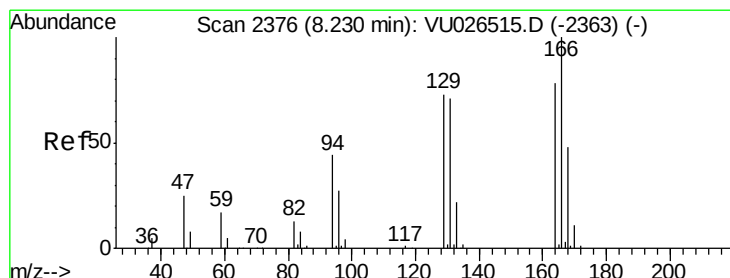
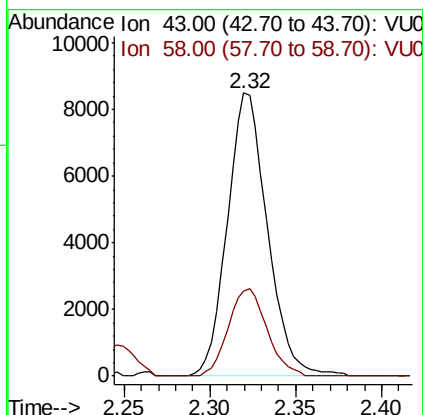
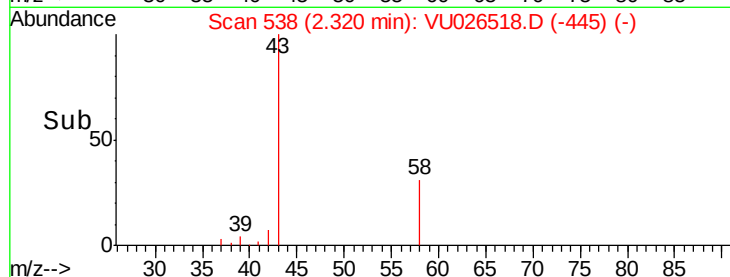
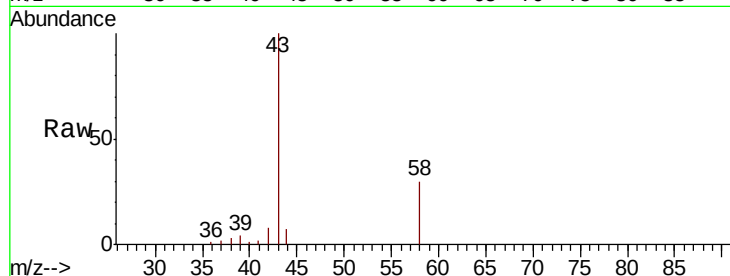
BEE18

Tot Ion: 43 Resp: 13801

Ion Ratio Lower Upper

43 100

58 29.7 0.0 61.2



#46

Tetrachloroethene

Concen: 35.19 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

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Acq: 04 Sep 2018 12:25

Tgt Ion:164 Resp: 16017

Ion Ratio Lower Upper

164 100

129 92.9 67.3 125.1

131 89.9 65.3 121.3

166 134.8 90.9 168.7

