

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081418\
 Data File : VU026105.D
 Acq On : 14 Aug 2018 17:06
 Operator : MD/SY
 Sample : J4451-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZK4

Quant Time: Aug 16 01:34:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 16 01:12:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	258325	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	240018	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	103226	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	77783	41.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.38%
7) Chloroethane-d5	1.68	69	67757	45.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.52%
11) 1,1-Dichloroethene-d2	2.27	63	117598	32.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.56%
21) 2-Butanone-d5	4.18	46	155567	98.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.85%
24) Chloroform-d	4.65	84	193234	48.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.52%
26) 1,2-Dichloroethane-d4	5.31	65	129804	47.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.98%
32) Benzene-d6	5.35	84	360494	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.74%
36) 1,2-Dichloropropane-d6	6.33	67	120697	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.10%
41) Toluene-d8	7.57	98	320910	45.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.85	79	57600	47.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.82%
47) 2-Hexanone-d5	8.31	63	103771	94.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.74%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	170842	48.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.88%
64) 1,2-Dichlorobenzene-d4	11.86	152	128634	50.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.10%

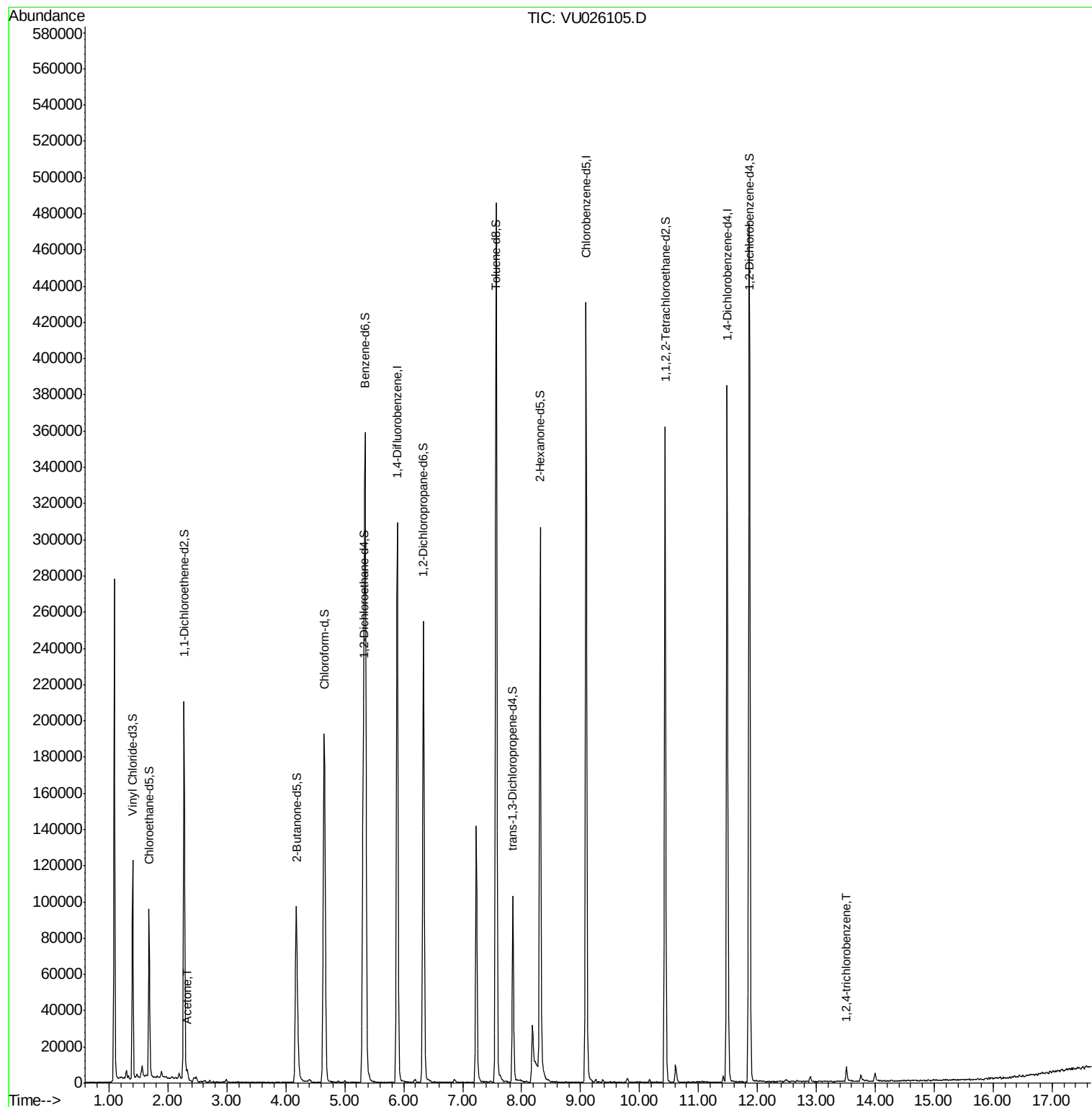
Target Compounds					Ovalue
13) Acetone	2.32	43	5317	5.44 ug/L	93
68) 1,2,4-trichlorobenzene	13.51	180	3339	1.64 ug/L	97

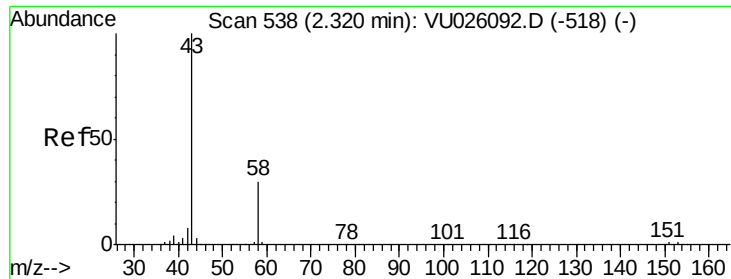
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.44 ug/L

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU026105.D

Acq: 14 Aug 2018 17:06

Instrument :

MSVOA_U

ClientSampleId :

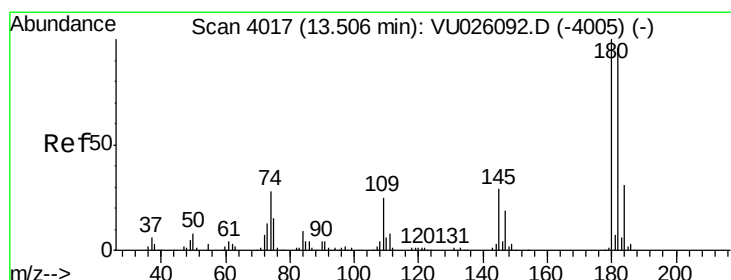
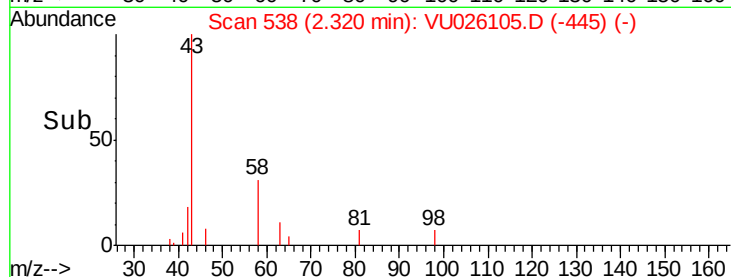
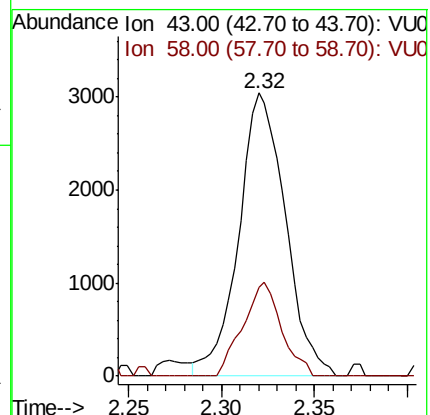
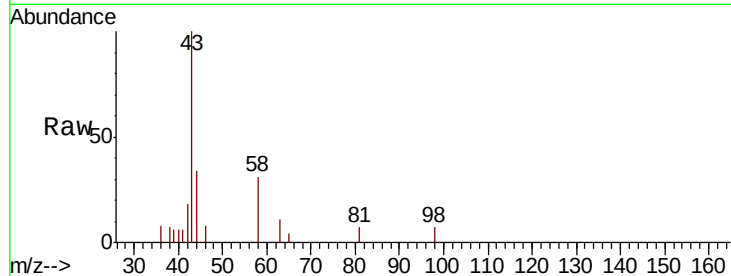
A4ZK4

Tot Ion: 43 Resp: 5317

Ion Ratio Lower Upper

43 100

58 27.3 0.0 61.8



#68

1,2,4-trichlorobenzene

Concen: 1.64 ug/L

RT: 13.51 min Scan# 4018

Delta R.T. 0.00 min

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Acq: 14 Aug 2018 17:06

Tgt Ion: 180 Resp: 3339

Ion Ratio Lower Upper

180 100

182 97.4 76.5 114.7

145 25.9 24.2 36.4

