

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081318\
 Data File : VU026086.D
 Acq On : 13 Aug 2018 22:42
 Operator : MD/SY
 Sample : J4451-12 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 02:21:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 02:18:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	274977	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	255598	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	106626	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	79286	39.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.90%
7) Chloroethane-d5	1.67	69	68342	42.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.78%
11) 1,1-Dichloroethene-d2	2.27	63	121368	31.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.56%
21) 2-Butanone-d5	4.18	46	138115	82.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.45%
24) Chloroform-d	4.65	84	182264	42.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.52%
26) 1,2-Dichloroethane-d4	5.31	65	123541	42.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.82%
32) Benzene-d6	5.34	84	348188	43.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.74%
36) 1,2-Dichloropropane-d6	6.33	67	116442	45.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.68%
41) Toluene-d8	7.57	98	316756	41.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.42%
43) trans-1,3-Dichloropropene-	7.85	79	54381	42.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.06%
47) 2-Hexanone-d5	8.31	63	94623	81.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.12%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	160285	42.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.36%
64) 1,2-Dichlorobenzene-d4	11.86	152	124313	47.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.58%

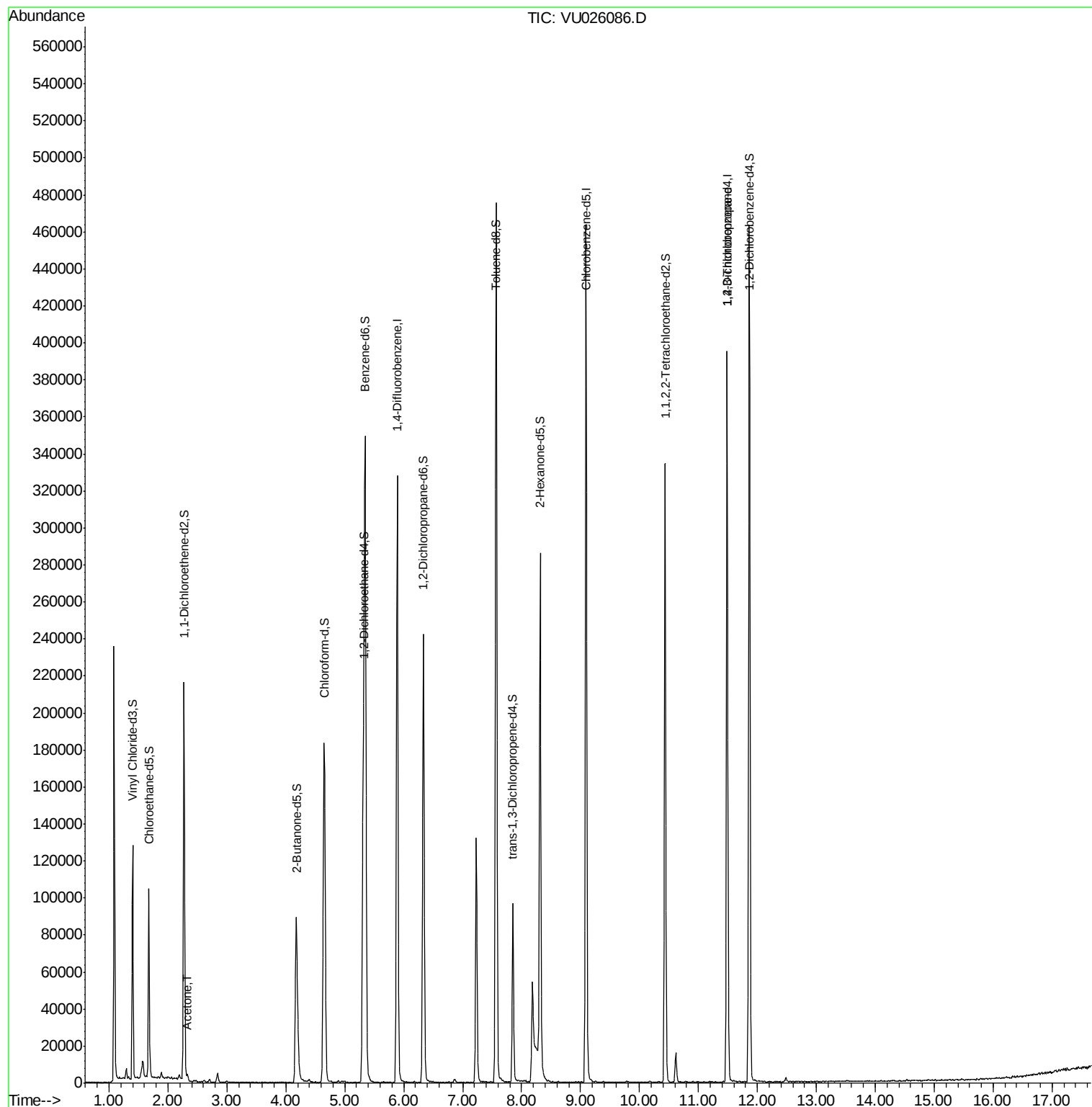
Target Compounds					Ovalue
13) Acetone	2.33	43	1598	1.536 ug/L	66
59) 1,2,3-Trichloropropane	11.49	75	12667	4.931 ug/L	90

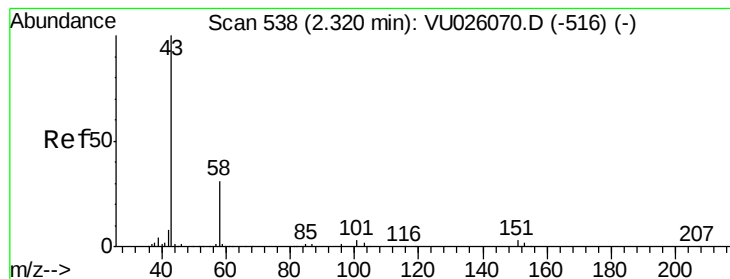
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.536 ug/L

RT: 2.33 min Scan# 540

Delta R.T. 0.01 min

Lab File: VU026086.D

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Instrument :

MSVOA_U

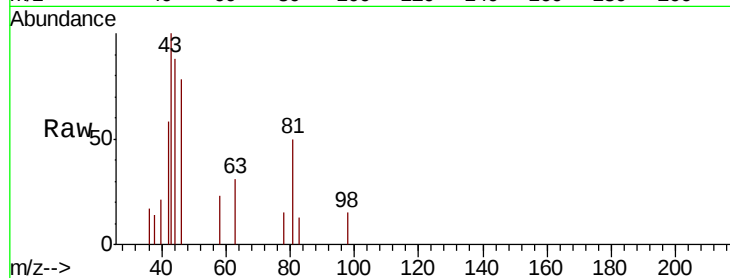
ClientSampled :

Tot Ion: 43 Resp: 1598

Ion Ratio Lower Upper

43 100

58 12.0 0.0 61.8



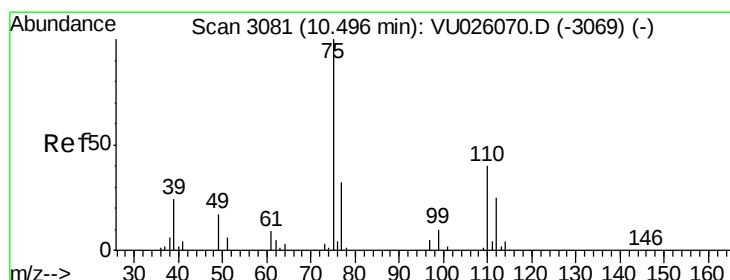
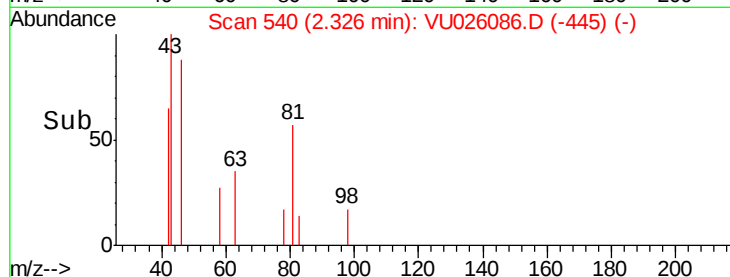
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.33

2.35

Time-->



#59

1,2,3-Trichloropropane

Concen: 4.931 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU026086.D

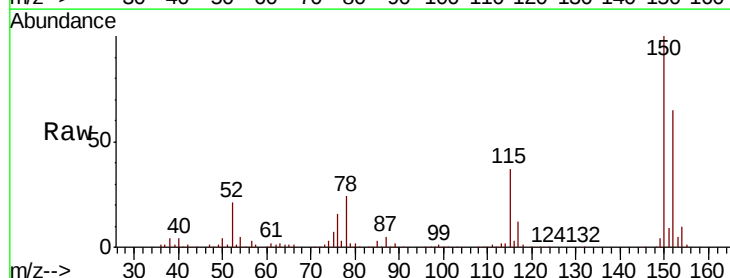
Acq: 13 Aug 2018 22:42

Tgt Ion: 75 Resp: 12667

Ion Ratio Lower Upper

75 100

77 37.1 25.3 37.9



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

11.49

11.55

Time-->

