

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
 Data File : VU026308.D
 Acq On : 23 Aug 2018 19:03
 Operator : MD/SY
 Sample : J4598-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 02:07:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 02:06:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	282366	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	274767	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	131027	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	89461	51.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.88%
7) Chloroethane-d5	1.68	69	74575	53.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.27	63	136036	40.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.38%
21) 2-Butanone-d5	4.18	46	146223	106.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.38%
24) Chloroform-d	4.65	84	195465	50.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.84%
26) 1,2-Dichloroethane-d4	5.31	65	130538	52.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.50%
32) Benzene-d6	5.35	84	382969	52.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.33	67	124637	52.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.62%
41) Toluene-d8	7.57	98	345889	49.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.46%
43) trans-1,3-Dichloropropene-	7.85	79	58643	48.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.18%
47) 2-Hexanone-d5	8.31	63	102315	101.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.43%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	174948	50.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.16%
64) 1,2-Dichlorobenzene-d4	11.86	152	146258	52.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.20%

Target Compounds

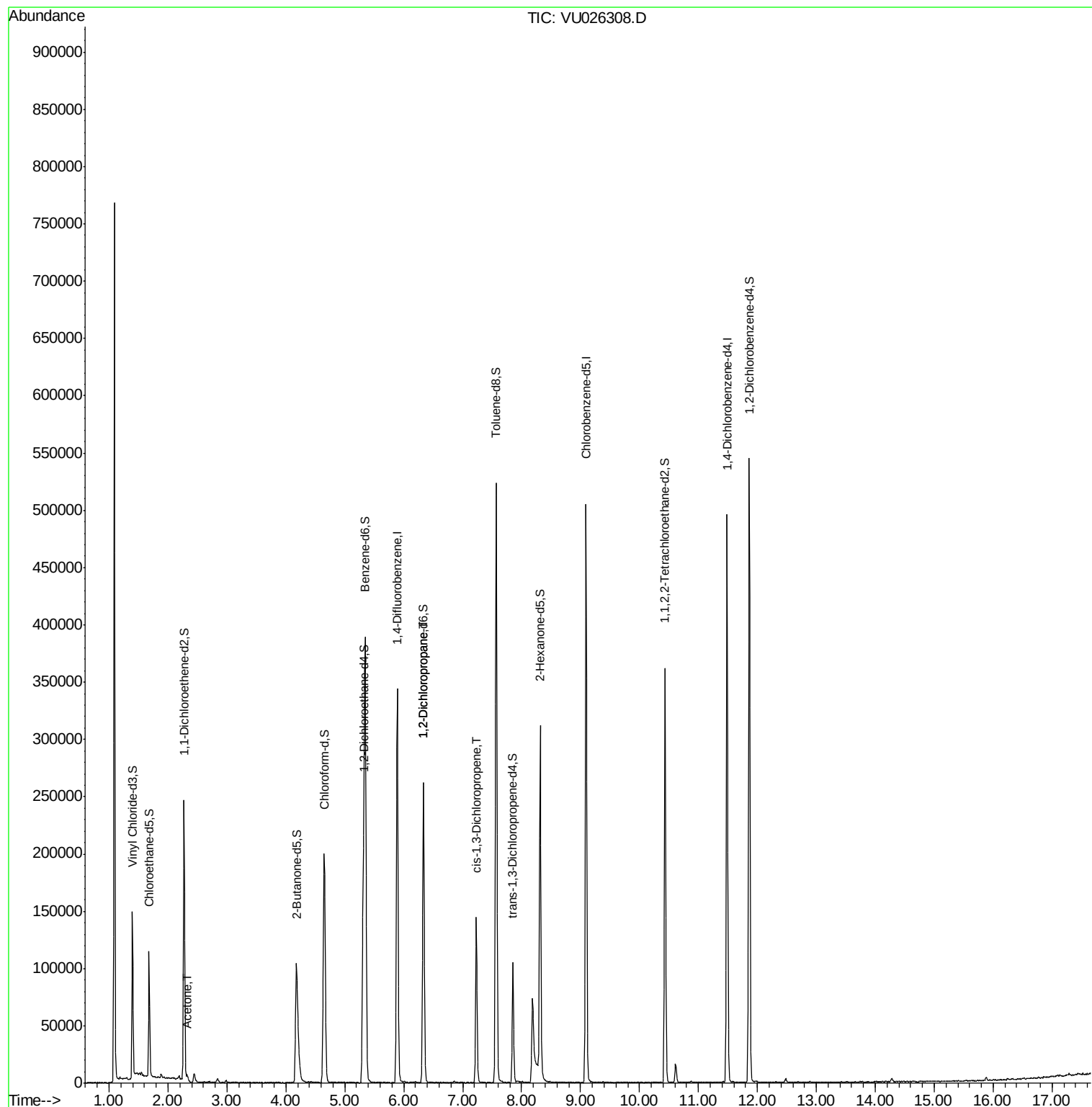
					Ovalue
13) Acetone	2.32	43	5629	5.291 ug/L	95
37) 1,2-Dichloropropane	6.33	63	13701	6.693 ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	3825	1.230 ug/L	93

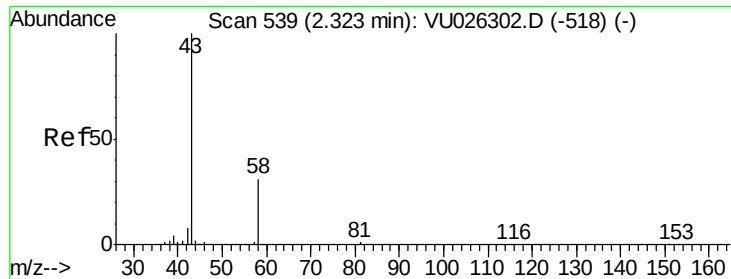
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.291 ug/L

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU026308.D

Acq: 23 Aug 2018 19:03

Instrument :

MSVOA_U

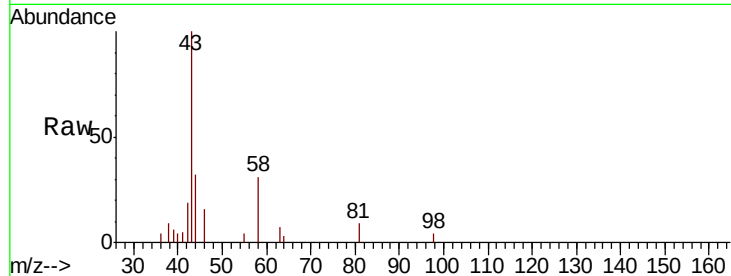
ClientSampled :

Tot Ion: 43 Resp: 5629

Ion Ratio Lower Upper

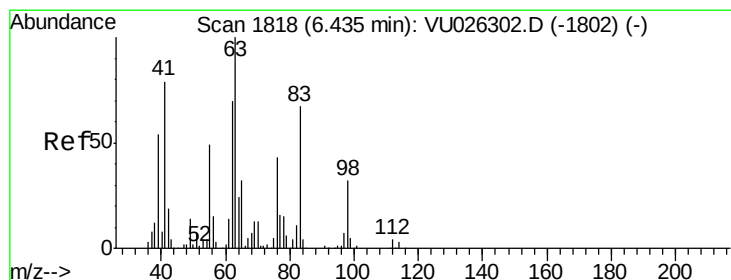
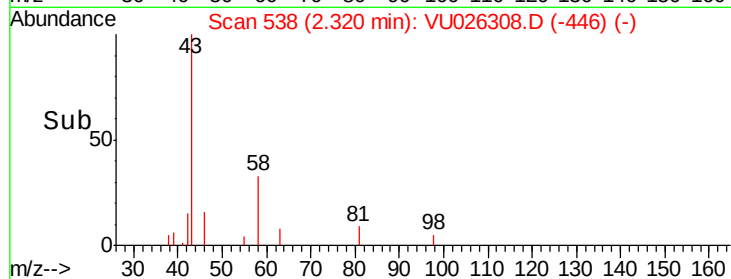
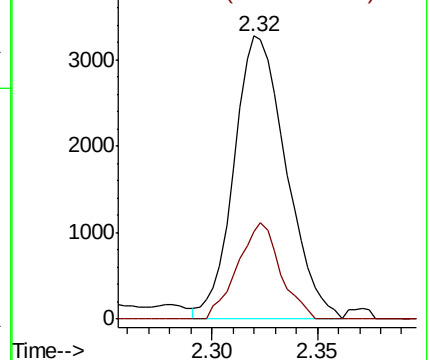
43 100

58 27.9 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#37

1,2-Dichloropropane

Concen: 6.693 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

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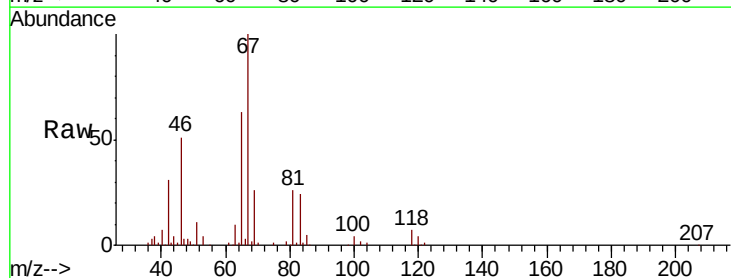
Acq: 23 Aug 2018 19:03

Tgt Ion: 63 Resp: 13701

Ion Ratio Lower Upper

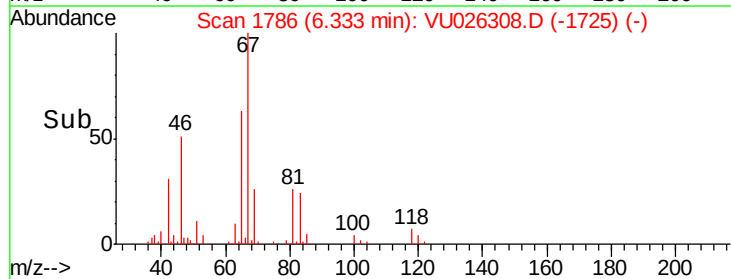
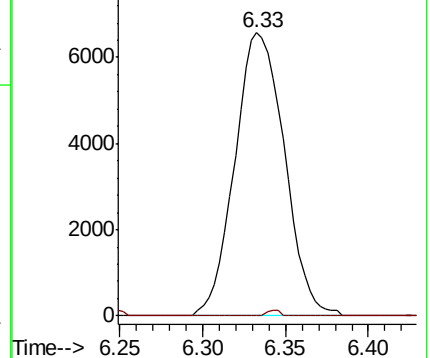
63 100

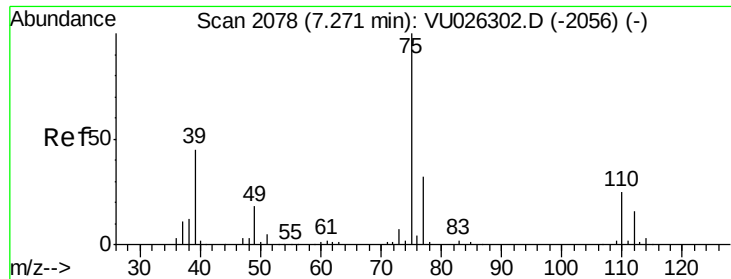
112 0.5 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V





#39
 cis-1,3-Dichloropropene
 Concen: 1.230 ug/L
 RT: 7.23 min Scan# 2066
 Delta R.T. -0.04 min
 Lab File: VU026308.D
 Acq: 23 Aug 2018 19:03

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 3825
 Ion Ratio Lower Upper
 75 100
 77 35.3 22.0 40.8

