

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
 Data File : VU026298.D
 Acq On : 23 Aug 2018 15:04
 Operator : MD/SY
 Sample : J4598-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 01:17:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 01:14:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	258535	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	256704	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	121097	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	81468	51.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.32%
7) Chloroethane-d5	1.68	69	67825	52.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.50%
11) 1,1-Dichloroethene-d2	2.27	63	125084	40.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.72%
21) 2-Butanone-d5	4.18	46	132377	105.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.18%
24) Chloroform-d	4.65	84	181719	51.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.31	65	122388	53.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.02%
32) Benzene-d6	5.35	84	356164	51.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.72%
36) 1,2-Dichloropropane-d6	6.33	67	115169	52.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.46%
41) Toluene-d8	7.57	98	322970	49.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.40%
43) trans-1,3-Dichloropropene-	7.85	79	54775	48.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.16%
47) 2-Hexanone-d5	8.31	63	94685	100.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.47%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	159475	48.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	137347	53.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.90%

Target Compounds

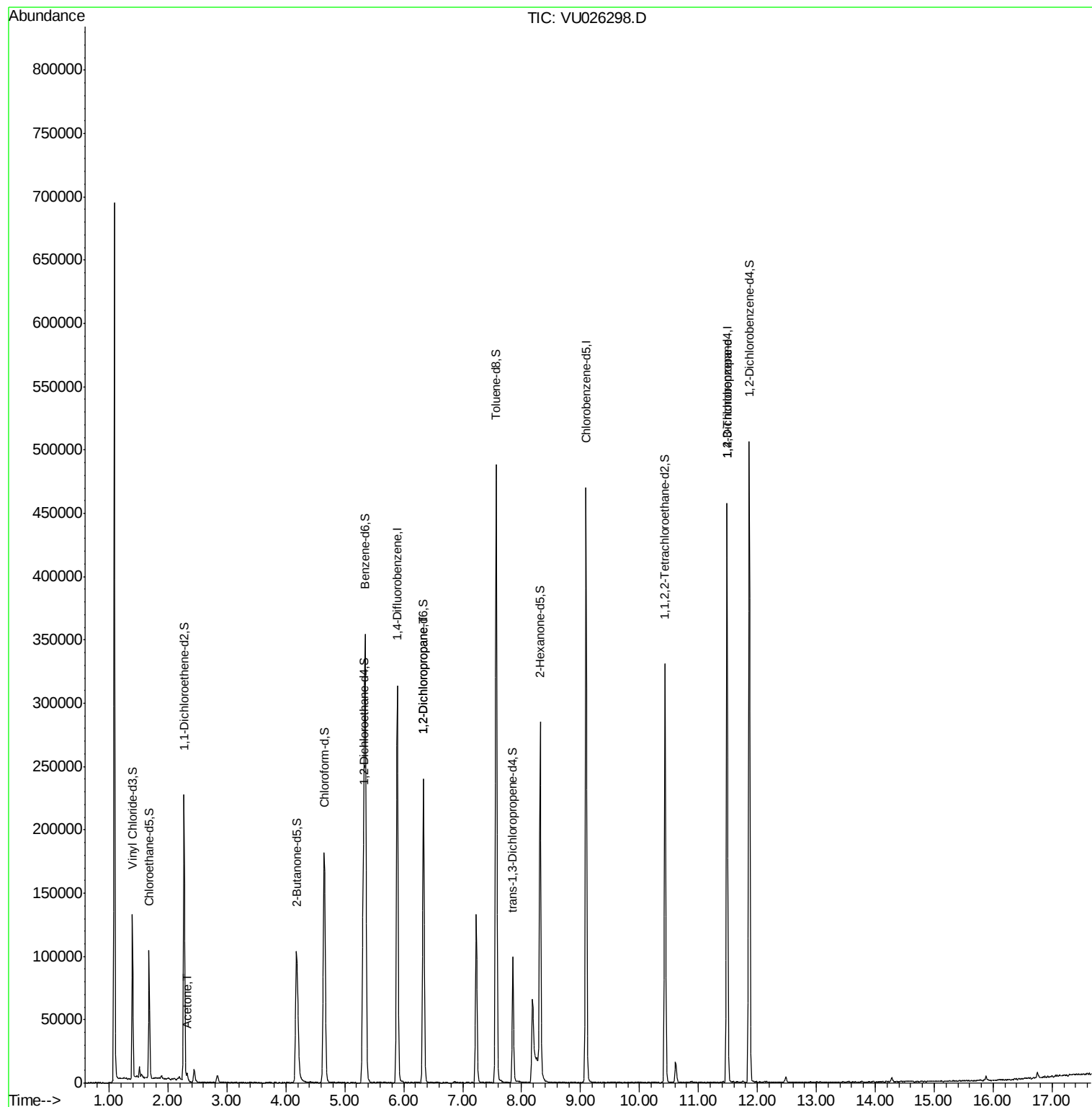
					Ovalue
13) Acetone	2.32	43	5266	5.406 ug/L	99
37) 1,2-Dichloropropane	6.34	63	12798	6.691 ug/L #	87
59) 1,2,3-Trichloropropane	11.48	75	13666	5.731 ug/L	92

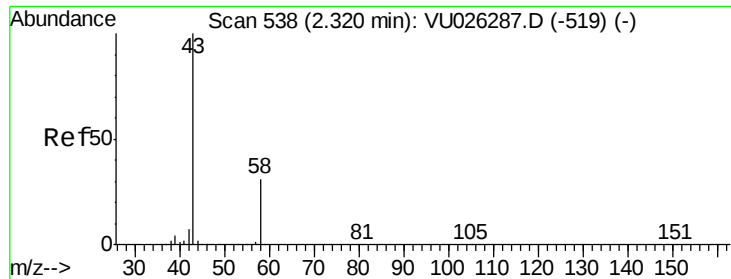
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.406 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU026298.D

Acq: 23 Aug 2018 15:04

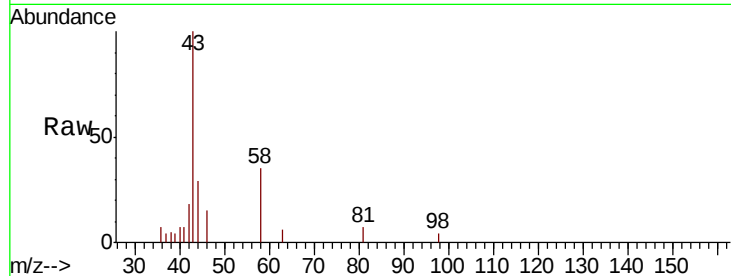
Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 43 Resp: 5266

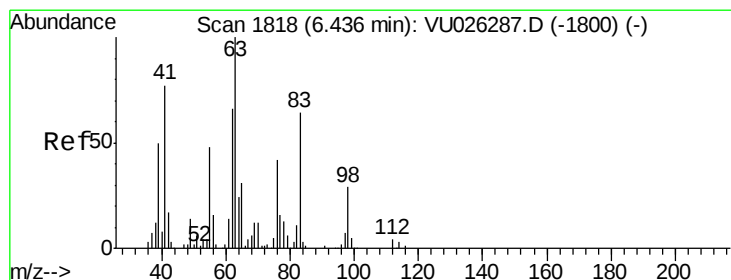
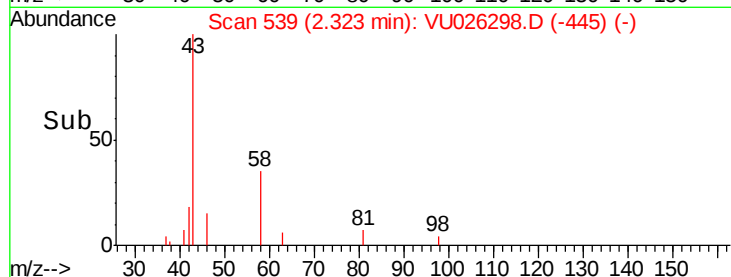
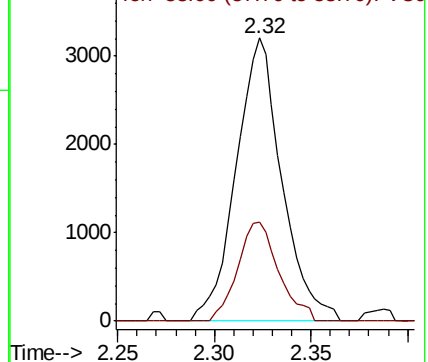
Ion Ratio Lower Upper

43 100

58 31.4 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: 6.691 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

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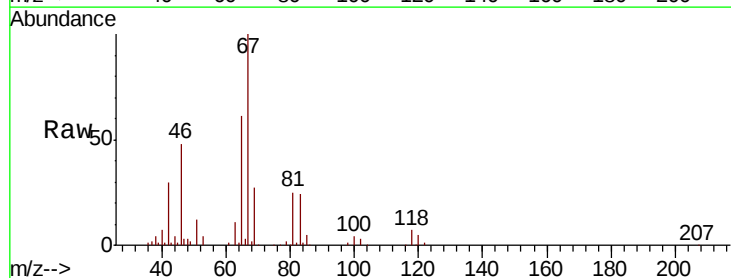
Acq: 23 Aug 2018 15:04

Tgt Ion: 63 Resp: 12798

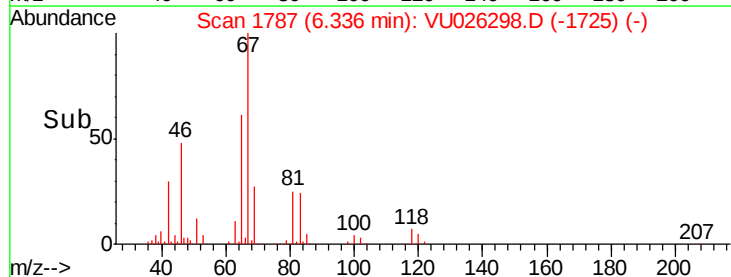
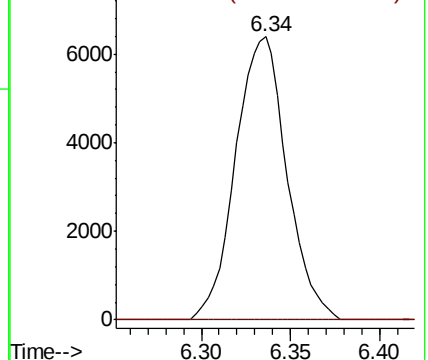
Ion Ratio Lower Upper

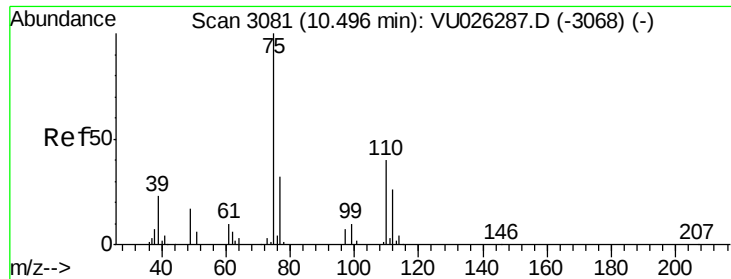
63 100

112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 5.731 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

Lab File: VU026298.D

Acq: 23 Aug 2018 15:04

Instrument :

MSVOA_U

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Tot Ion: 75 Resp: 13666

Ion Ratio Lower Upper

75 100

77 36.4 25.5 38.3

