

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
 Data File : VU026307.D
 Acq On : 23 Aug 2018 18:40
 Operator : MD/SY
 Sample : J4598-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 02:07:38 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	279147	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	274290	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	128140	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	91542	53.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.54%
7) Chloroethane-d5	1.68	69	74999	54.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.04%
11) 1,1-Dichloroethene-d2	2.27	63	137419	41.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.12%
21) 2-Butanone-d5	4.18	46	152446	112.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.19%
24) Chloroform-d	4.65	84	204527	53.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.78%
26) 1,2-Dichloroethane-d4	5.31	65	136918	55.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.88%
32) Benzene-d6	5.35	84	394990	53.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.66%
36) 1,2-Dichloropropane-d6	6.33	67	129946	55.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.30%
41) Toluene-d8	7.57	98	358758	51.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.30%
43) trans-1,3-Dichloropropene-	7.85	79	60657	49.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.66%
47) 2-Hexanone-d5	8.31	63	106735	106.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.00%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	179575	51.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	150611	55.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.78%

Target Compounds

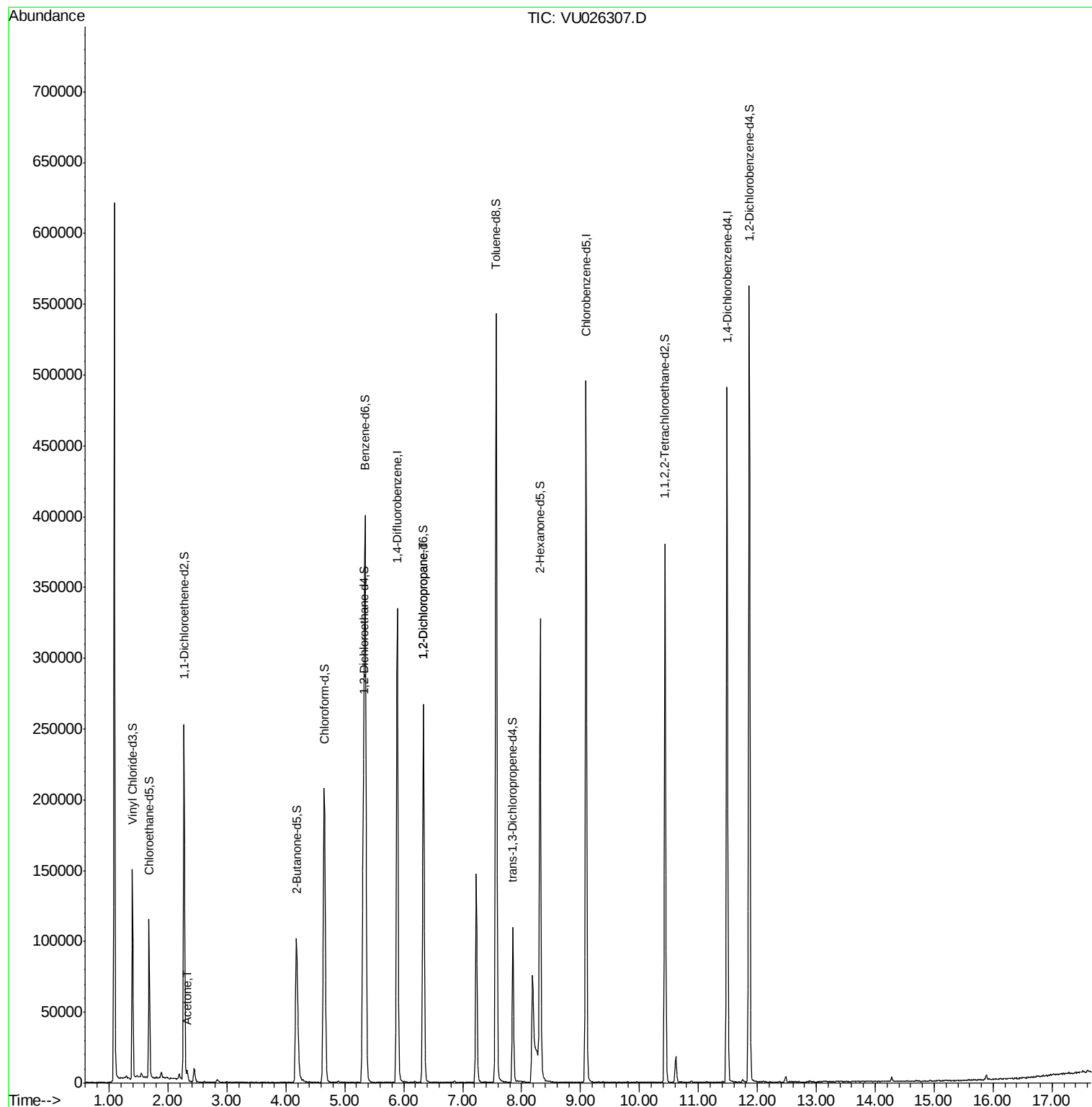
					Ovalue
13) Acetone	2.32	43	6140	5.838 ug/L	96
37) 1,2-Dichloropropane	6.33	63	14563	7.126 ug/L #	87

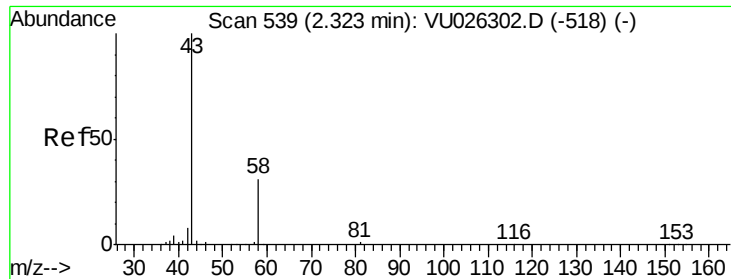
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU082318\
Data File : VU026307.D
Acq On : 23 Aug 2018 18:40
Operator : MD/SY
Sample : J4598-09
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 24 02:07:38 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 02:06:29 2018
Response via : Initial Calibration





#13

Acetone

Concen: 5.838 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU026307.D

Acq: 23 Aug 2018 18:40

Instrument :

MSVOA_U

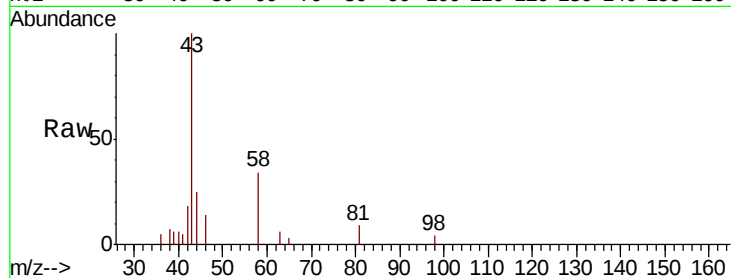
ClientSampleId :

Tot Ion: 43 Resp: 6140

Ion Ratio Lower Upper

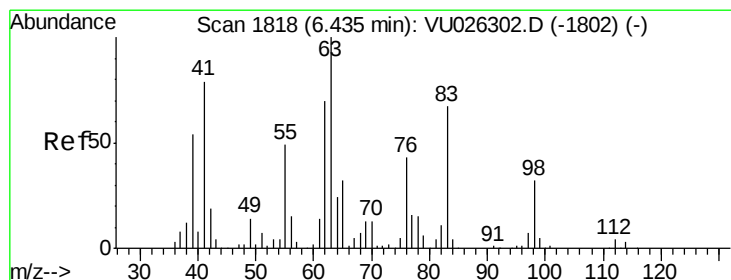
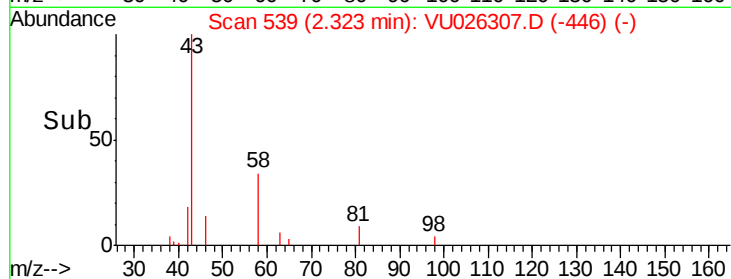
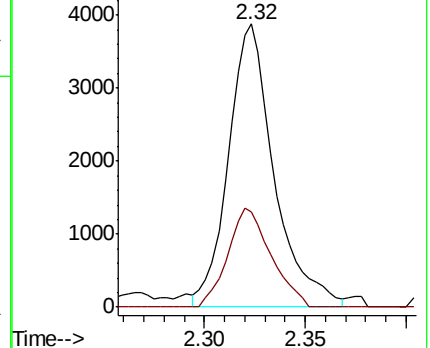
43 100

58 33.0 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: 7.126 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

Lab File: VU026307.D

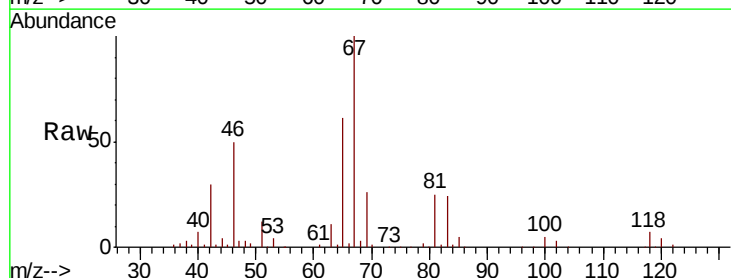
Acq: 23 Aug 2018 18:40

Tgt Ion: 63 Resp: 14563

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

