

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080918\
 Data File : VU026000.D
 Acq On : 09 Aug 2018 16:48
 Operator : MD/SY
 Sample : J4361-21RE
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 10 05:17:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 10 05:14:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	289023	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	269697	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	114683	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	92291	43.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.36%
7) Chloroethane-d5	1.68	69	78565	46.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.82%
11) 1,1-Dichloroethene-d2	2.27	63	148727	37.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.10%
21) 2-Butanone-d5	4.18	46	169620	96.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.33%
24) Chloroform-d	4.65	84	211915	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.31	65	148149	48.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.90%
32) Benzene-d6	5.35	84	410011	48.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.92%
36) 1,2-Dichloropropane-d6	6.33	67	134940	49.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.60%
41) Toluene-d8	7.57	98	372038	46.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.86%
43) trans-1,3-Dichloropropene-	7.85	79	65941	48.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.60%
47) 2-Hexanone-d5	8.31	63	119213	96.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.86%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	187814	47.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.78%
64) 1,2-Dichlorobenzene-d4	11.86	152	146677	51.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.76%

Target Compounds

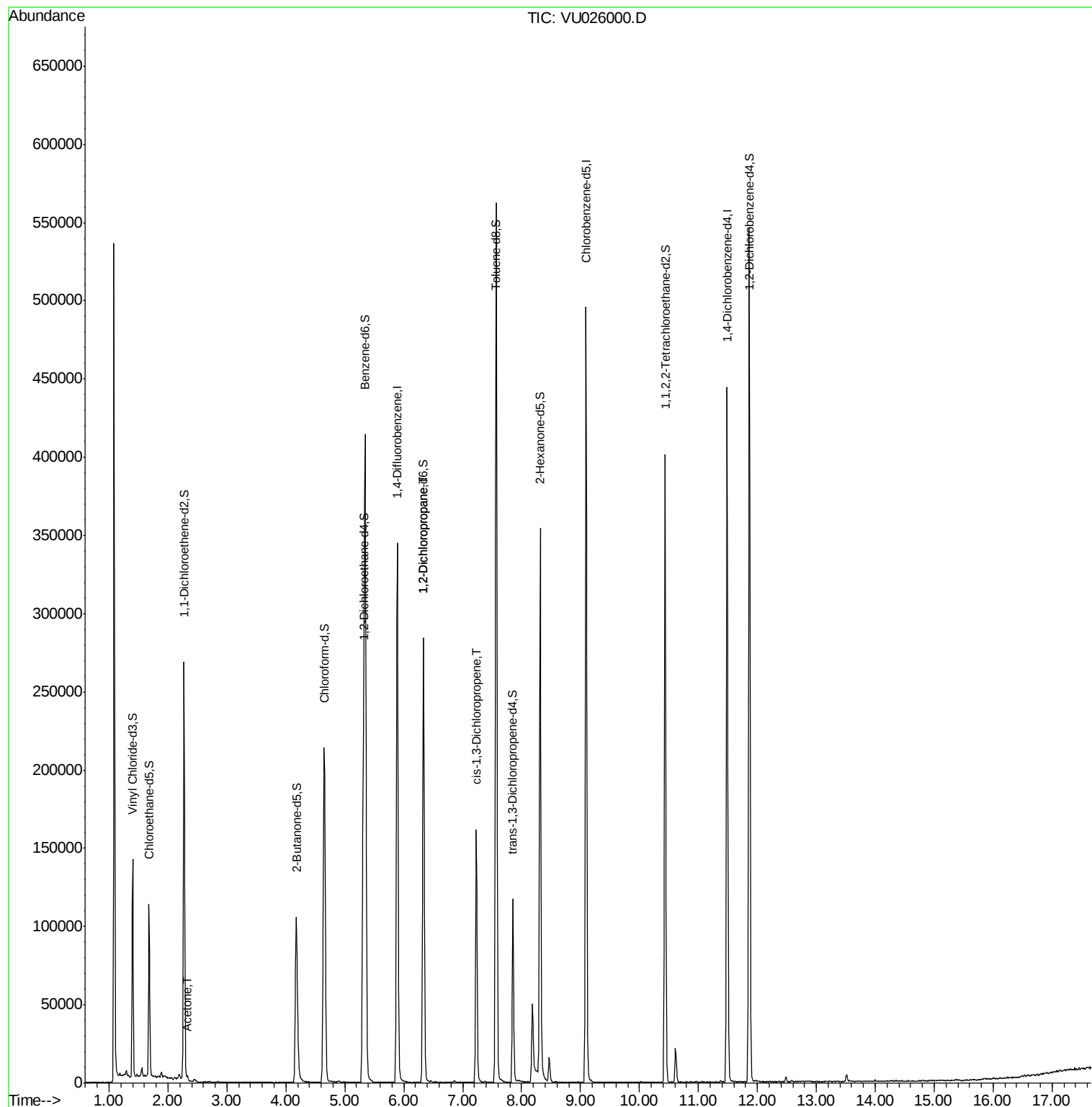
					Ovalue
13) Acetone	2.32	43	1696	1.551 ug/L	67
37) 1,2-Dichloropropane	6.33	63	15213	7.238 ug/L #	88
39) cis-1,3-Dichloropropene	7.23	75	4446	1.396 ug/L #	50

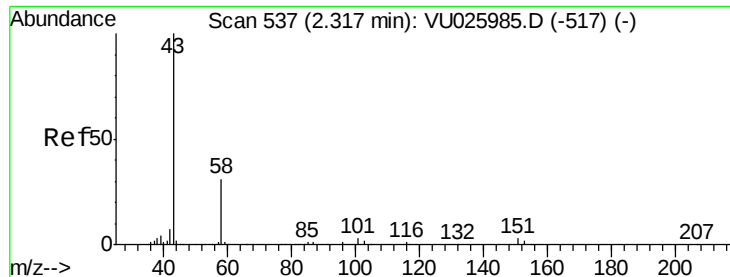
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.551 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.01 min

Lab File: VU026000.D

Acq: 09 Aug 2018 16:48

Instrument :

MSVOA_U

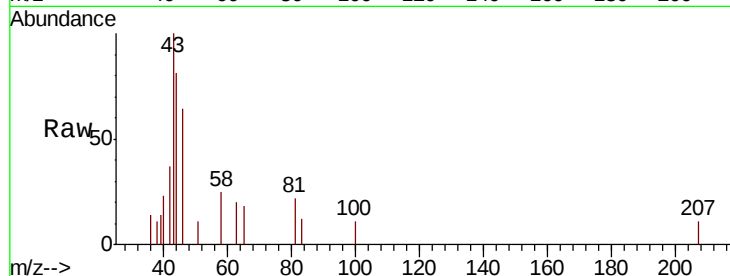
ClientSampleId :

Tot Ion: 43 Resp: 1696

Ion Ratio Lower Upper

43 100

58 12.7 0.0 61.8



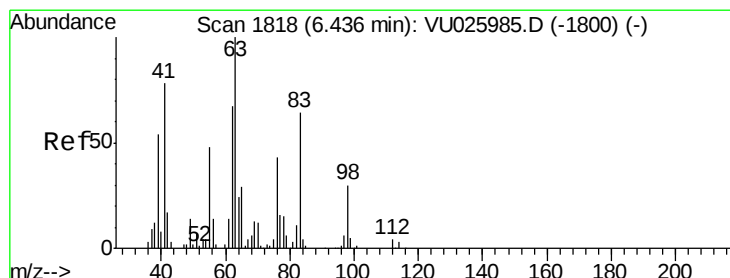
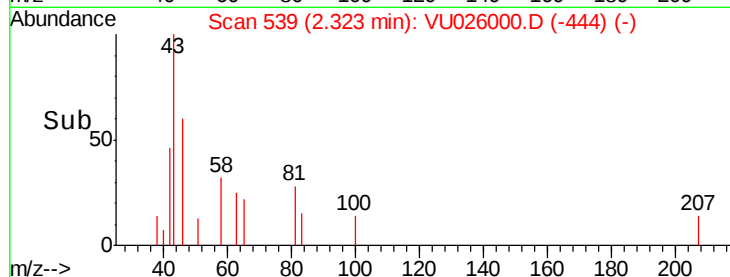
Abundance Ion 43.00 (42.70 to 43.70): VU025985.D (-517) (-)

Ion 58.00 (57.70 to 58.70): VU025985.D (-517) (-)

2.32

2.35

Time-->



#37

1,2-Dichloropropane

Concen: 7.238 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

Lab File: VU026000.D

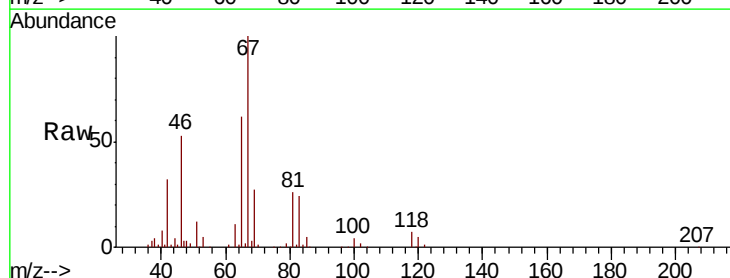
Acq: 09 Aug 2018 16:48

Tgt Ion: 63 Resp: 15213

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



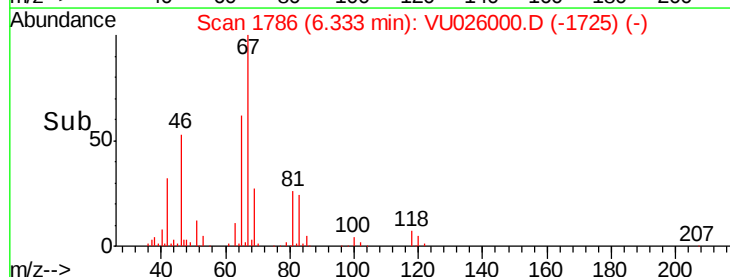
Abundance Ion 63.00 (62.70 to 63.70): VU025985.D (-1800) (-)

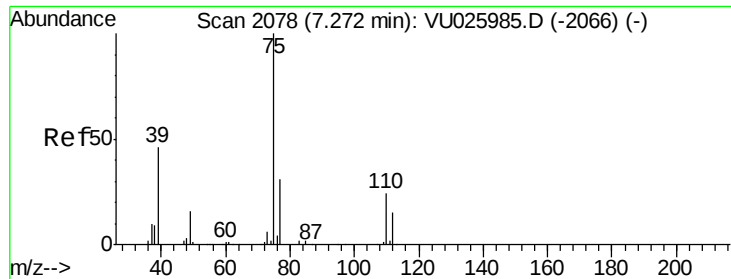
Ion 112.00 (111.70 to 112.70): VU025985.D (-1800) (-)

6.33

6.40

Time-->





#39

cis-1,3-Dichloropropene

Concen: 1.396 ug/L

RT: 7.23 min Scan# 2065

Delta R.T. -0.04 min

Lab File: VU026000.D

Acq: 09 Aug 2018 16:48

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 4446

Ion Ratio Lower Upper

75 100

77 59.5 22.1 41.1#

