

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072018\
 Data File : VU025548.D
 Acq On : 20 Jul 2018 17:43
 Operator : MD/SY
 Sample : J4039-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 21 02:54:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 02:53:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	317057	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	289019	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	132894	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	85673	47.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.66%
7) Chloroethane-d5	1.68	69	70802	47.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.84%
11) 1,1-Dichloroethene-d2	2.27	63	138550	36.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.54%
21) 2-Butanone-d5	4.18	46	145706	104.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.27%
24) Chloroform-d	4.65	84	192448	47.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.46%
26) 1,2-Dichloroethane-d4	5.31	65	132779	49.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.60%
32) Benzene-d6	5.35	84	377235	50.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.78%
36) 1,2-Dichloropropane-d6	6.34	67	121914	51.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.08%
41) Toluene-d8	7.57	98	348825	49.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.14%
43) trans-1,3-Dichloropropene-	7.85	79	57817	47.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.78%
47) 2-Hexanone-d5	8.31	63	105873	105.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.87%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	163288	48.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.76%
64) 1,2-Dichlorobenzene-d4	11.86	152	140510	52.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.34%

Target Compounds

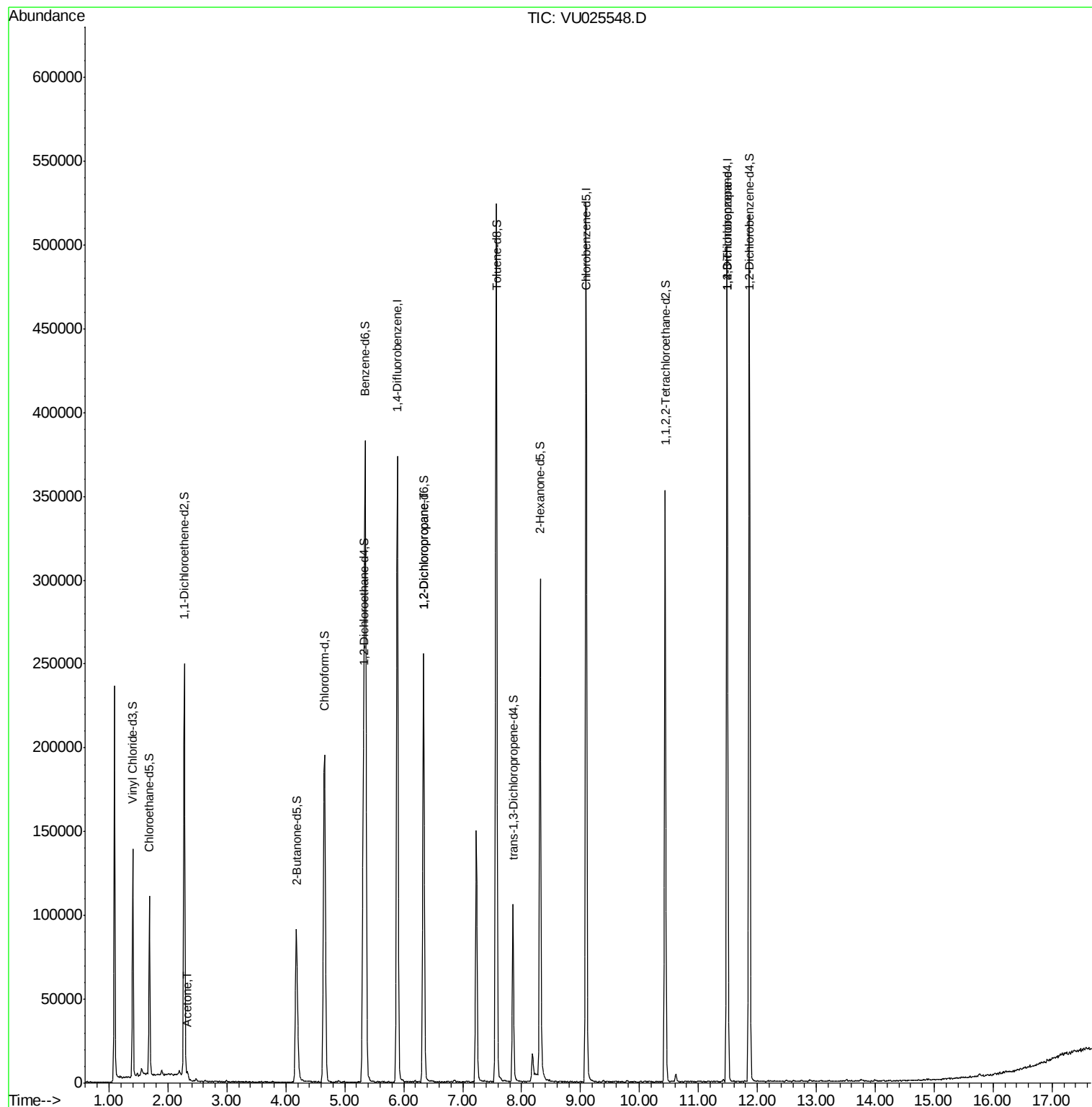
					Ovalue
13) Acetone	2.32	43	3608	2.200 ug/L	90
37) 1,2-Dichloropropane	6.33	63	14504	6.391 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	14496	5.438 ug/L	90

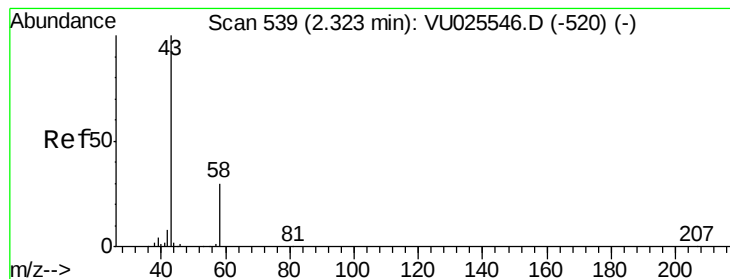
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.200 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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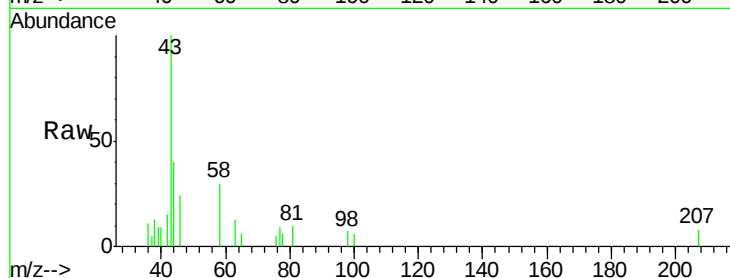
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 3608

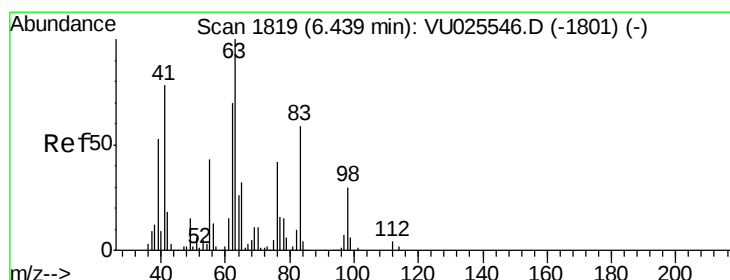
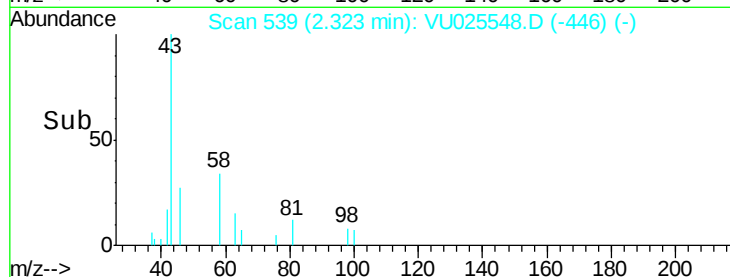
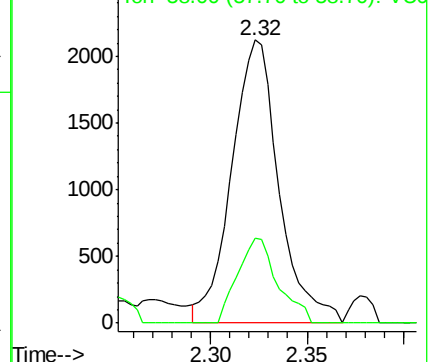
Ion Ratio Lower Upper

43 100

58 25.3 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: 6.391 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.11 min

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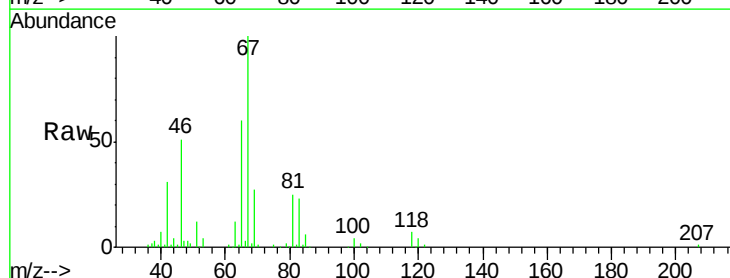
Acq: 20 Jul 2018 17:43

Tgt Ion: 63 Resp: 14504

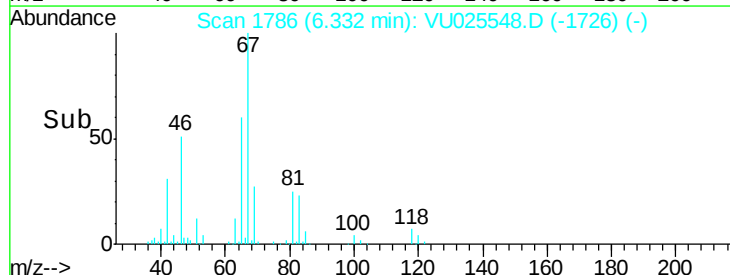
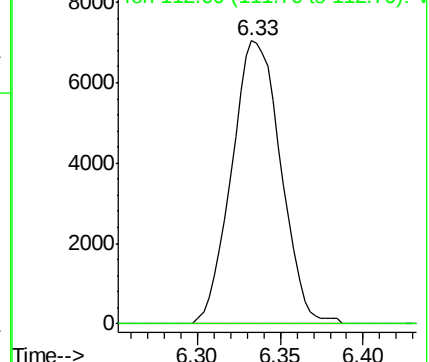
Ion Ratio Lower Upper

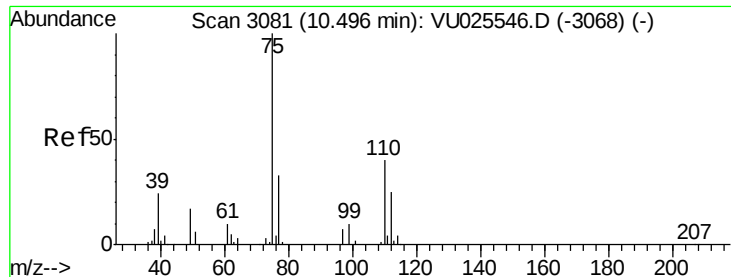
63 100

112 0.0 3.3 4.9#



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: 5.438 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU025548.D

Acq: 20 Jul 2018 17:43

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 14496

Ion Ratio Lower Upper

75 100

77 38.2 25.8 38.8

