

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080418\
 Data File : VU025842.D
 Acq On : 04 Aug 2018 00:38
 Operator : MD/SY
 Sample : J4340-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5F84

Quant Time: Aug 04 01:01:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 23:51:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	332400	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	316026	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	147830	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	68777	36.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.48%
7) Chloroethane-d5	1.68	69	61479	39.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.56%
11) 1,1-Dichloroethene-d2	2.27	63	111791	28.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.60%#
21) 2-Butanone-d5	4.18	46	137670	93.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.97%
24) Chloroform-d	4.65	84	171875	40.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.32%
26) 1,2-Dichloroethane-d4	5.31	65	122645	43.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.74%
32) Benzene-d6	5.35	84	323963	39.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.94%
36) 1,2-Dichloropropane-d6	6.34	67	107152	41.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.06%
41) Toluene-d8	7.57	98	296053	38.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.18%#
43) trans-1,3-Dichloropropene-	7.85	79	52427	39.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.60%
47) 2-Hexanone-d5	8.31	63	99059	90.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.59%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	152853	41.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.70%
64) 1,2-Dichlorobenzene-d4	11.86	152	119869	40.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.02%

Target Compounds

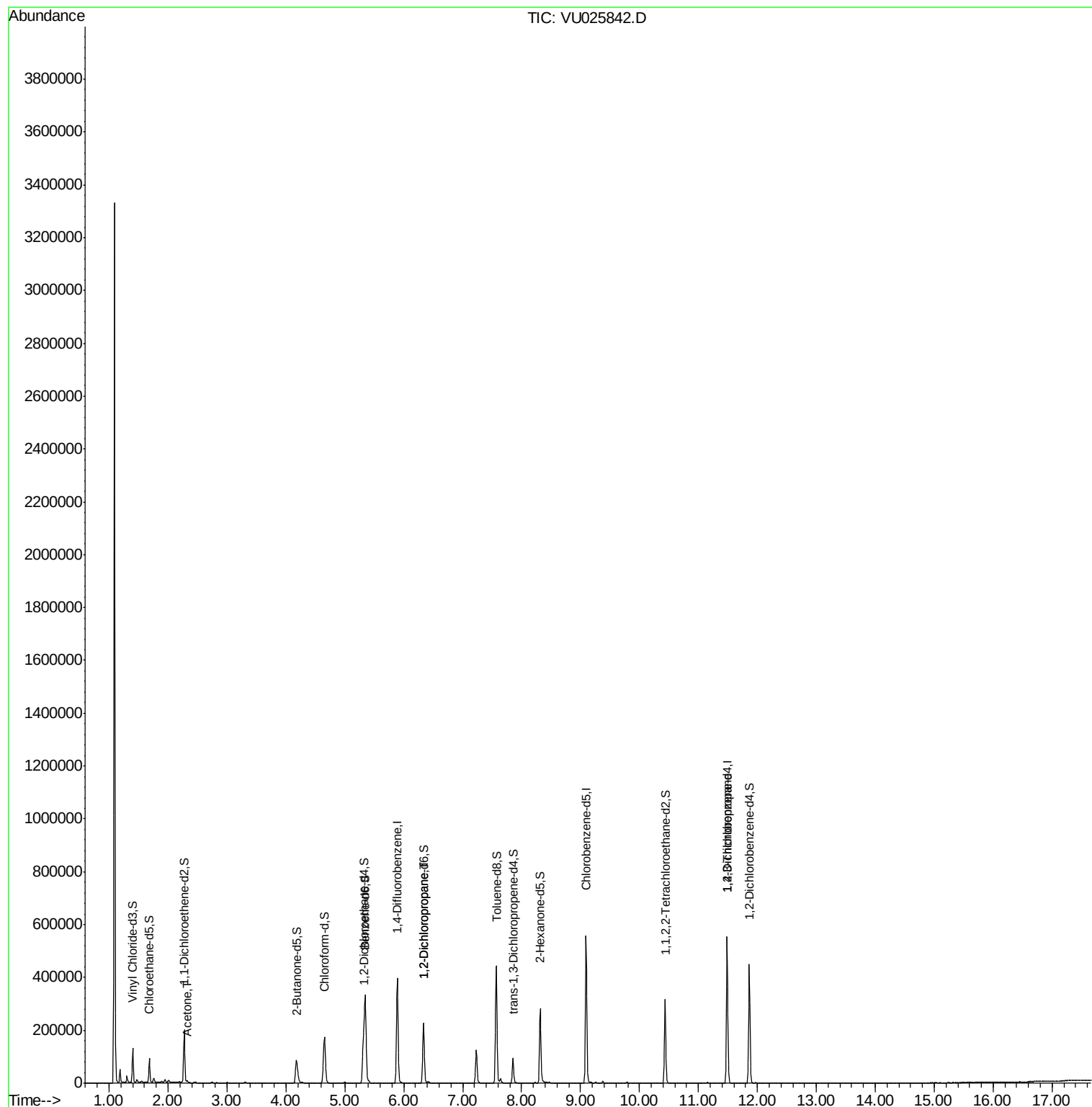
					Qvalue
13) Acetone	2.32	43	7886	4.586 ug/L	99
37) 1,2-Dichloropropane	6.34	63	12653	5.099 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	15974	5.481 ug/L #	86

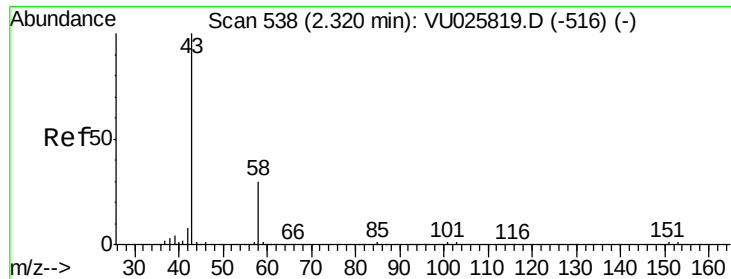
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.586 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampled :

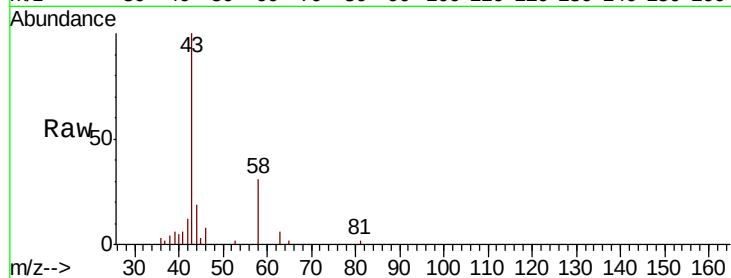
E5F84

Tgt Ion: 43 Resp: 7886

Ion Ratio Lower Upper

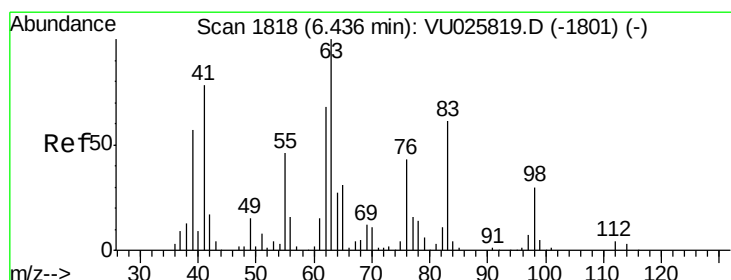
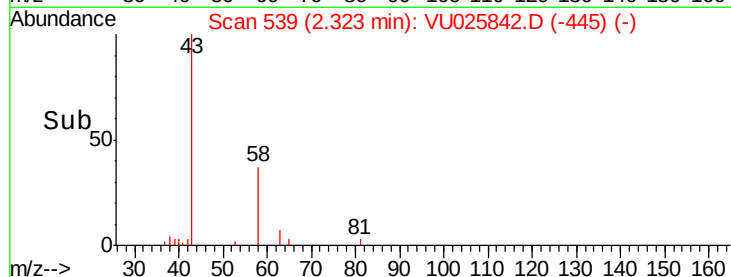
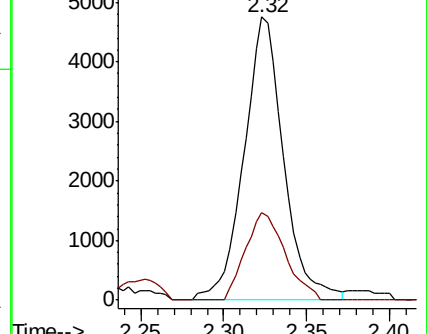
43 100

58 31.0 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: 5.099 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

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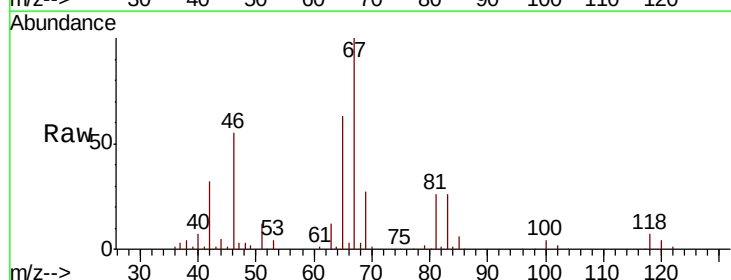
Acq: 04 Aug 2018 00:38

Tgt Ion: 63 Resp: 12653

Ion Ratio Lower Upper

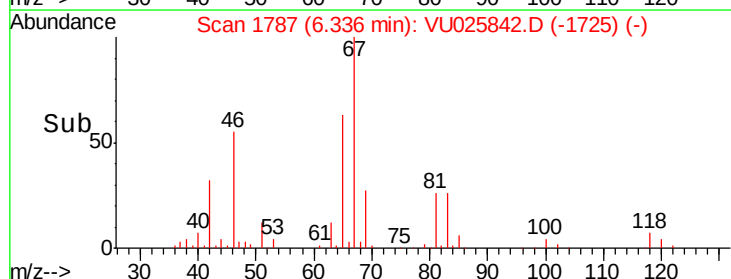
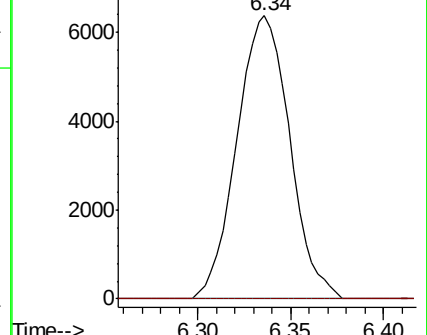
63 100

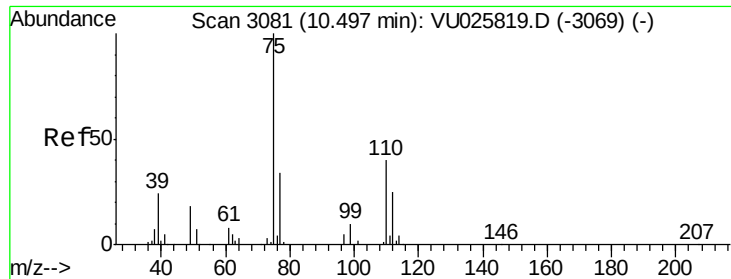
112 0.0 3.3 4.9#



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: 5.481 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 15974

Ion Ratio Lower Upper

75 100

77 40.1 25.8 38.8#

