

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080718\
 Data File : VU025955.D
 Acq On : 07 Aug 2018 22:30
 Operator : MD/SY
 Sample : J4361-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZD1

Quant Time: Aug 08 06:48:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 08 06:47:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	307755	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	281863	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	118947	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	85763	50.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.58%
7) Chloroethane-d5	1.68	69	68793	53.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.58%
11) 1,1-Dichloroethene-d2	2.27	63	123916	37.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.04%
21) 2-Butanone-d5	4.18	46	136615	116.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.42%
24) Chloroform-d	4.65	84	173329	52.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	5.31	65	119372	54.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.56%
32) Benzene-d6	5.35	84	339242	54.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.20%
36) 1,2-Dichloropropane-d6	6.34	67	108914	56.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.76%
41) Toluene-d8	7.57	98	307300	50.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.96%
43) trans-1,3-Dichloropropene-	7.85	79	50062	49.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.84%
47) 2-Hexanone-d5	8.31	63	87185	108.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.46%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	147951	55.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.58%
64) 1,2-Dichlorobenzene-d4	11.86	152	115325	58.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.38%

Target Compounds

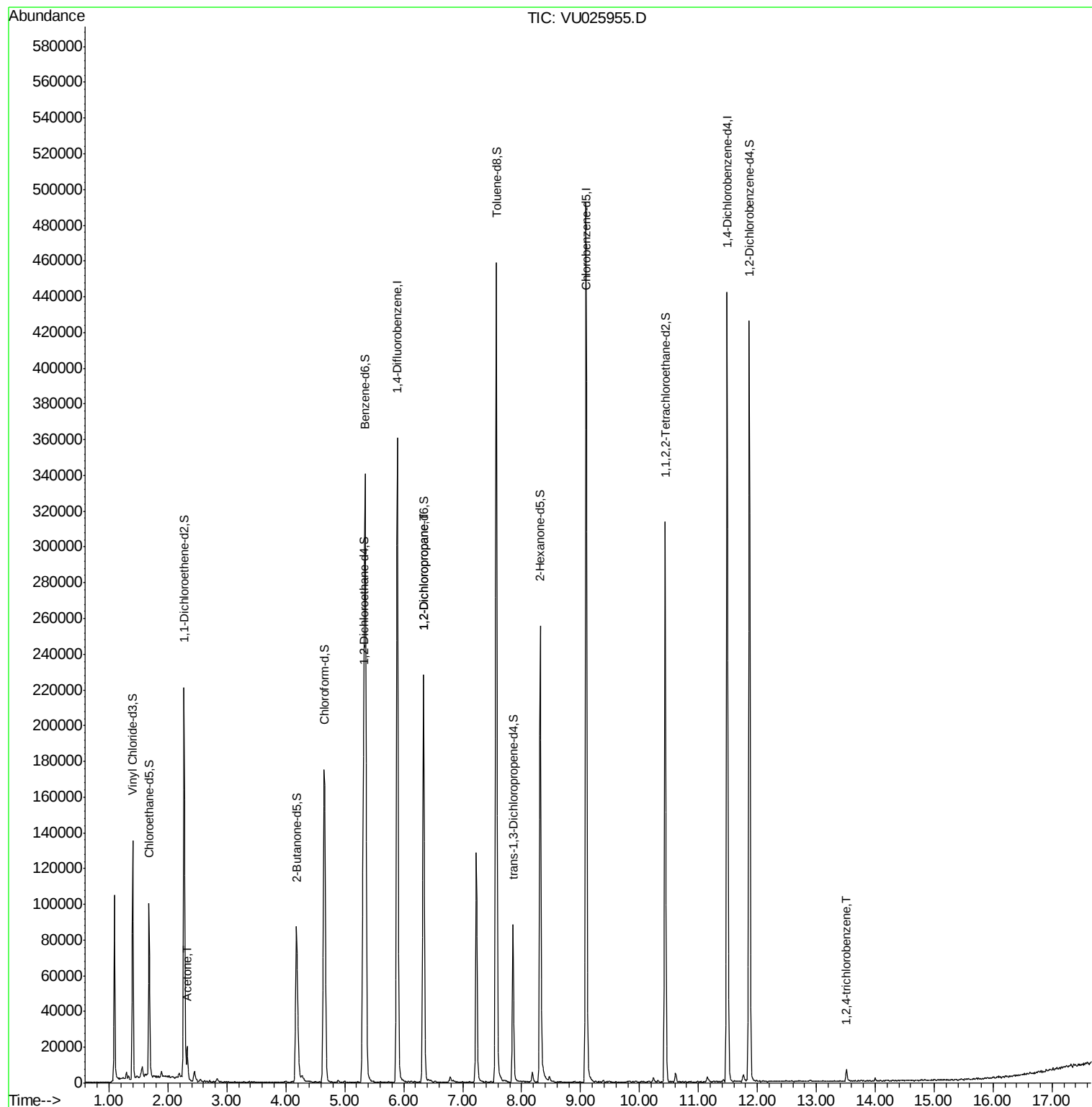
					Qvalue
13) Acetone	2.32	43	15377	11.070 ug/L	98
37) 1,2-Dichloropropane	6.34	63	12566	6.384 ug/L #	88
68) 1,2,4-trichlorobenzene	13.51	180	2877	1.264 ug/L	93

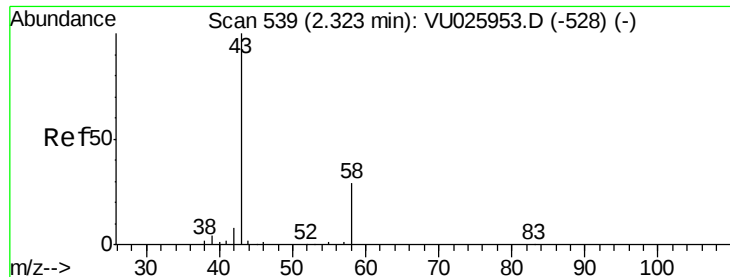
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.070 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025955.D

Acq: 07 Aug 2018 22:30

Instrument :

MSVOA_U

ClientSampled :

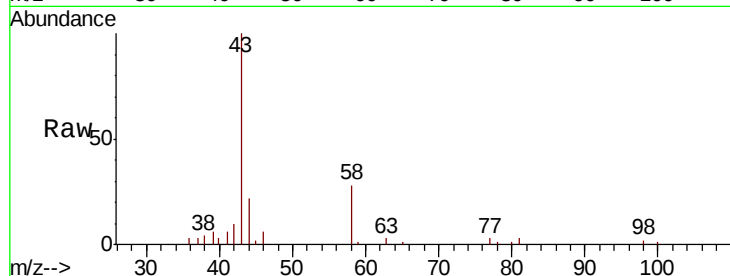
A4ZD1

Tgt Ion: 43 Resp: 15377

Ion Ratio Lower Upper

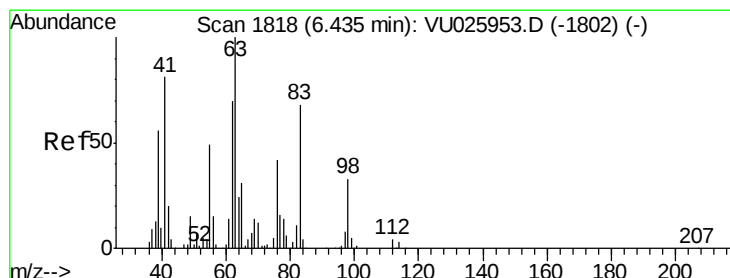
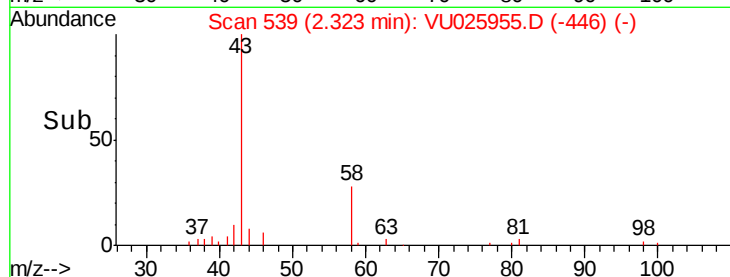
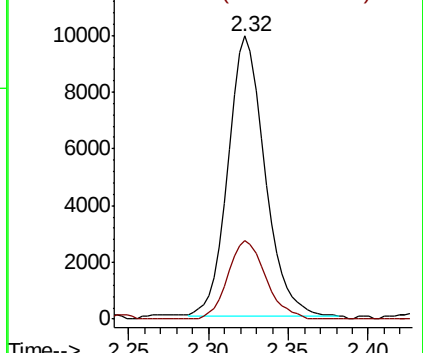
43 100

58 29.0 0.0 60.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#37

1,2-Dichloropropane

Concen: 6.384 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

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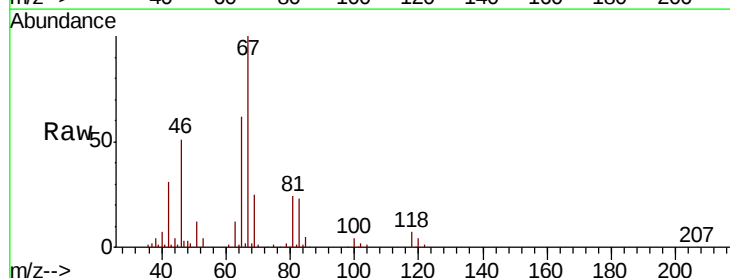
Acq: 07 Aug 2018 22:30

Tgt Ion: 63 Resp: 12566

Ion Ratio Lower Upper

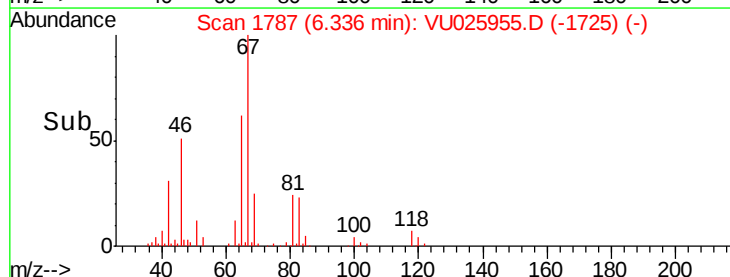
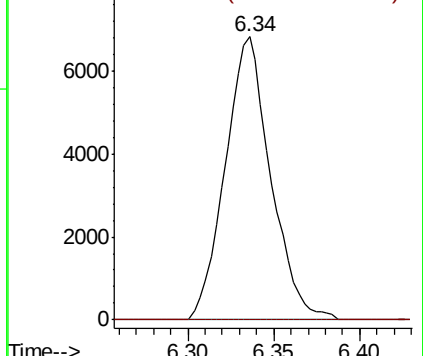
63 100

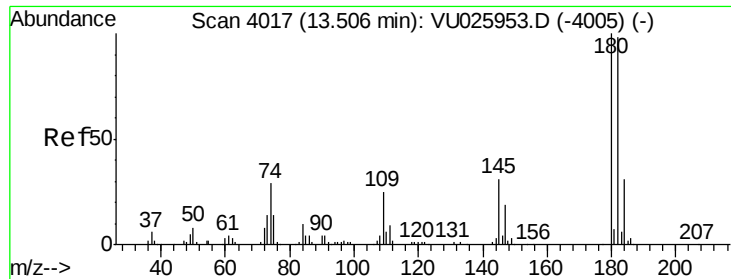
112 0.0 3.3 4.9#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V





#68
 1,2,4-trichlorobenzene
 Concen: 1.264 ug/L
 RT: 13.51 min Scan# 4018
 Delta R.T. 0.00 min
 Lab File: VU025955.D
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Tgt Ion	Resp	Lower	Upper
180	2877		
182	85.7	75.3	112.9
145	27.5	23.1	34.7

