

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071718\
 Data File : VU025477.D
 Acq On : 17 Jul 2018 23:39
 Operator : MD/SY
 Sample : J4024-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB1Q6

Quant Time: Jul 18 06:48:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 18 06:47:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	330565	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	295907	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	135965	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	68203	43.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.50%
7) Chloroethane-d5	1.68	69	62156	46.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.27	63	119052	34.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.56%
21) 2-Butanone-d5	4.18	46	152166	91.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.73%
24) Chloroform-d	4.65	84	186765	46.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.36%
26) 1,2-Dichloroethane-d4	5.31	65	130860	47.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.10%
32) Benzene-d6	5.35	84	353248	49.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.34	67	118809	50.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.34%
41) Toluene-d8	7.57	98	327633	47.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.66%
43) trans-1,3-Dichloropropene-	7.85	79	55051	44.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.32%
47) 2-Hexanone-d5	8.31	63	107614	87.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.65%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	162990	46.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	135410	49.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

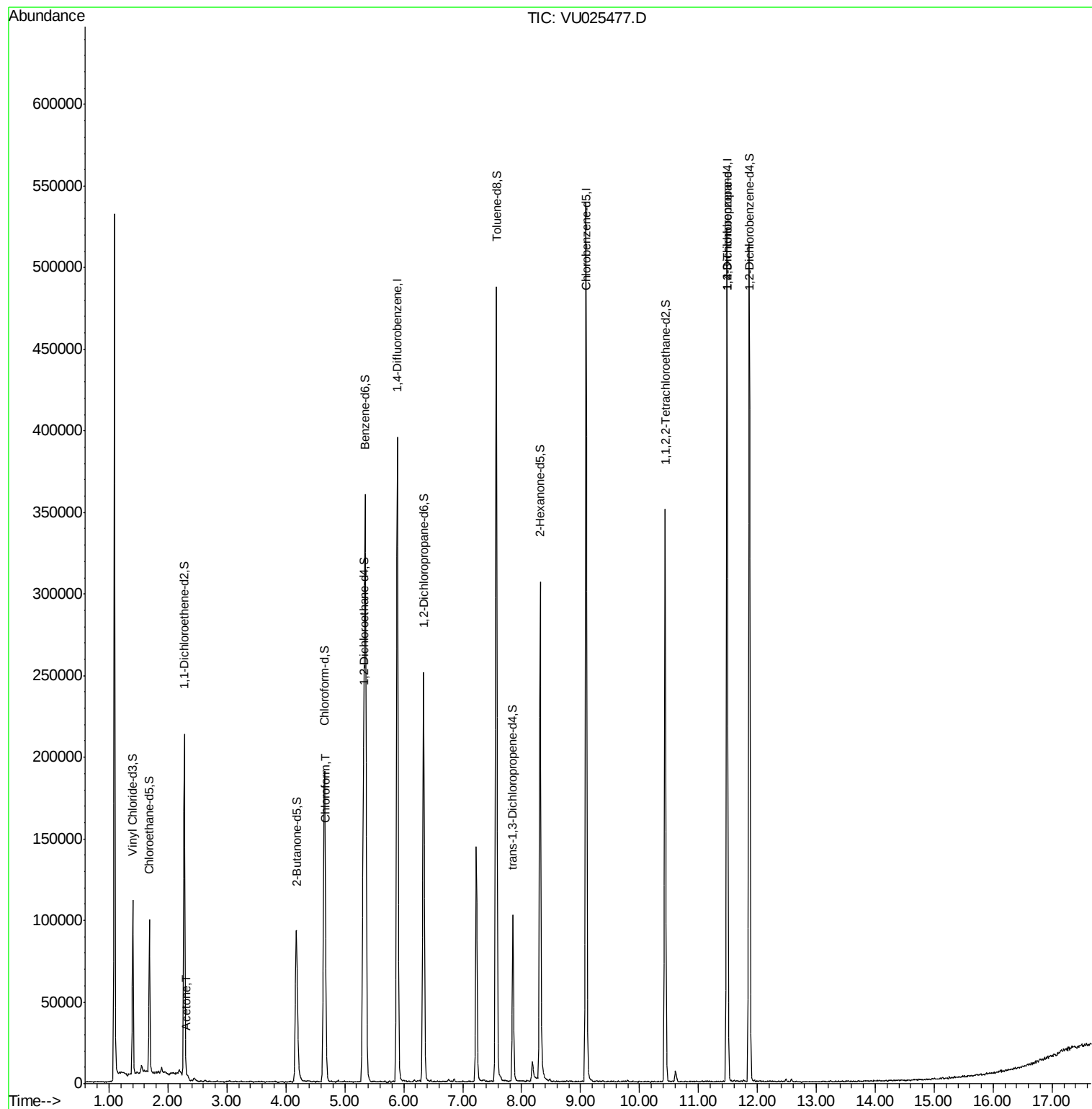
					Qvalue
13) Acetone	2.32	43	2440	1.684 ug/L	91
25) Chloroform	4.68	83	7752	1.740 ug/L	91
59) 1,2,3-Trichloropropane	11.48	75	14194	4.420 ug/L #	80

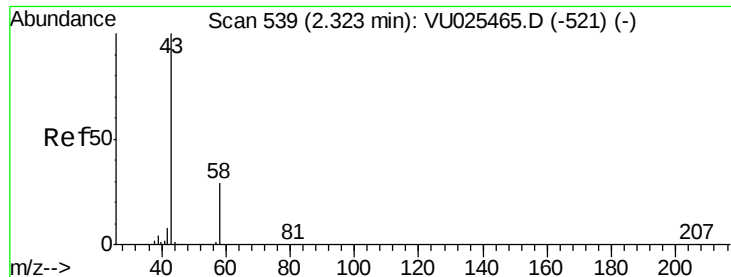
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.684 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

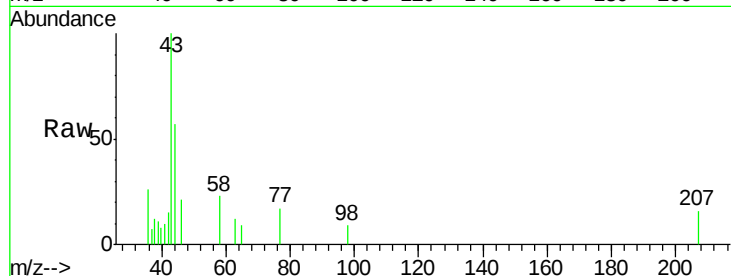
DB1Q6

Tgt Ion: 43 Resp: 2440

Ion Ratio Lower Upper

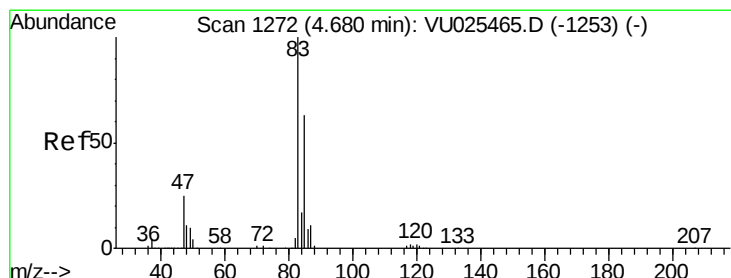
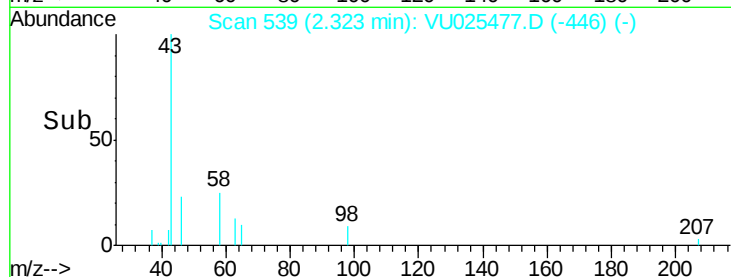
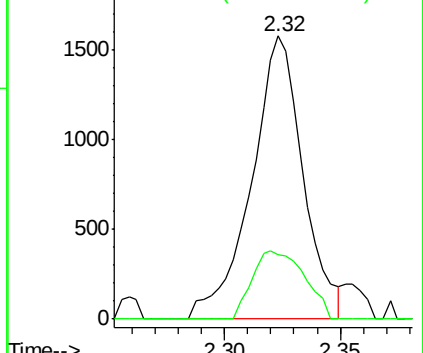
43 100

58 24.5 0.0 59.0



Abundance Ion 43.00 (42.70 to 43.70): VU025465.D (-521) (-)

Ion 58.00 (57.70 to 58.70): VU025465.D (-521) (-)



#25

Chloroform

Concen: 1.740 ug/L

RT: 4.68 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VU025477.D

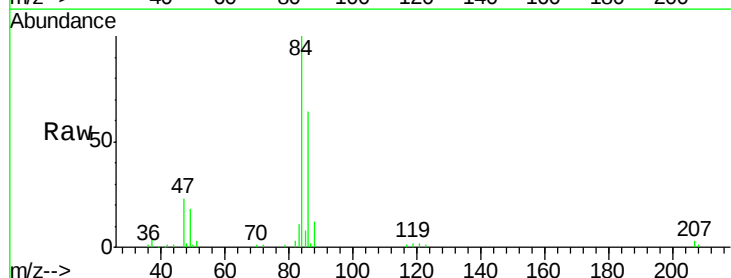
Acq: 17 Jul 2018 23:39

Tgt Ion: 83 Resp: 7752

Ion Ratio Lower Upper

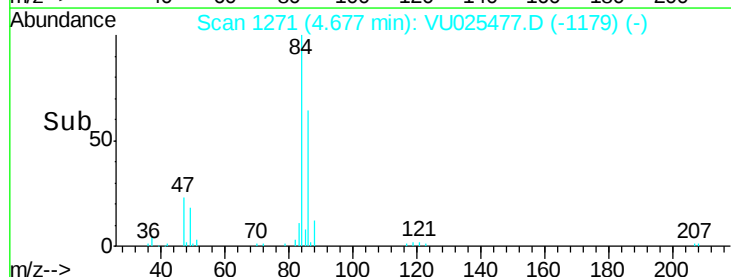
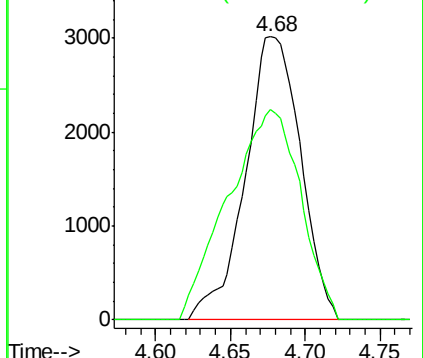
83 100

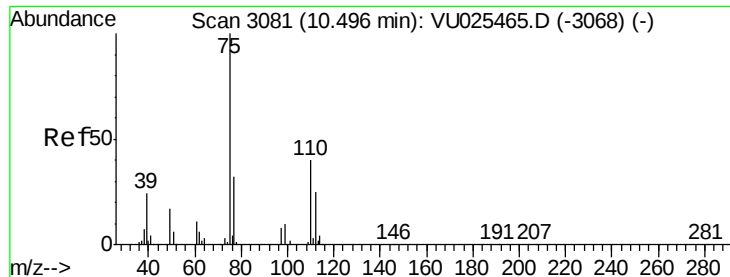
85 74.4 47.2 87.6



Abundance Ion 83.00 (82.70 to 83.70): VU025465.D (-1253) (-)

Ion 85.00 (84.70 to 85.70): VU025465.D (-1253) (-)





#59

1,2,3-Trichloropropane

Concen: 4.420 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

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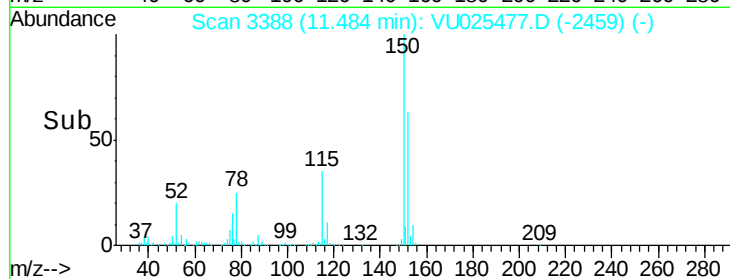
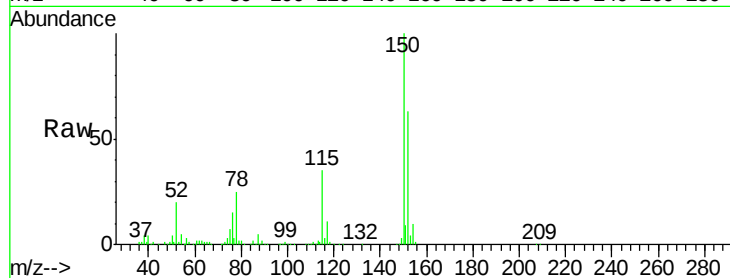
DB1Q6

Tgt Ion: 75 Resp: 14194

Ion Ratio Lower Upper

75 100

77 44.0 26.2 39.2#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

