

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072018\
 Data File : VU025539.D
 Acq On : 20 Jul 2018 14:14
 Operator : MD/SY
 Sample : J4039-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 21 01:30:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 01:28:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	270226	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	247445	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	113393	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	95389	61.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	123.66%
7) Chloroethane-d5	1.68	69	78294	61.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	123.06%
11) 1,1-Dichloroethene-d2	2.27	63	150479	46.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.70%
21) 2-Butanone-d5	4.18	46	157772	132.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	132.47%#
24) Chloroform-d	4.65	84	208410	60.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.30%
26) 1,2-Dichloroethane-d4	5.31	65	142984	62.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.84%#
32) Benzene-d6	5.35	84	408174	64.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	128.64%#
36) 1,2-Dichloropropane-d6	6.34	67	130020	63.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	127.16%#
41) Toluene-d8	7.57	98	382620	62.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	125.74%#
43) trans-1,3-Dichloropropene-	7.85	79	65502	62.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	125.42%#
47) 2-Hexanone-d5	8.31	63	115064	134.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	134.39%#
57) 1,1,2,2-Tetrachloroethane-	10.44	84	175871	61.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	122.98%#
64) 1,2-Dichlorobenzene-d4	11.86	152	149856	65.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	130.42%#

Target Compounds

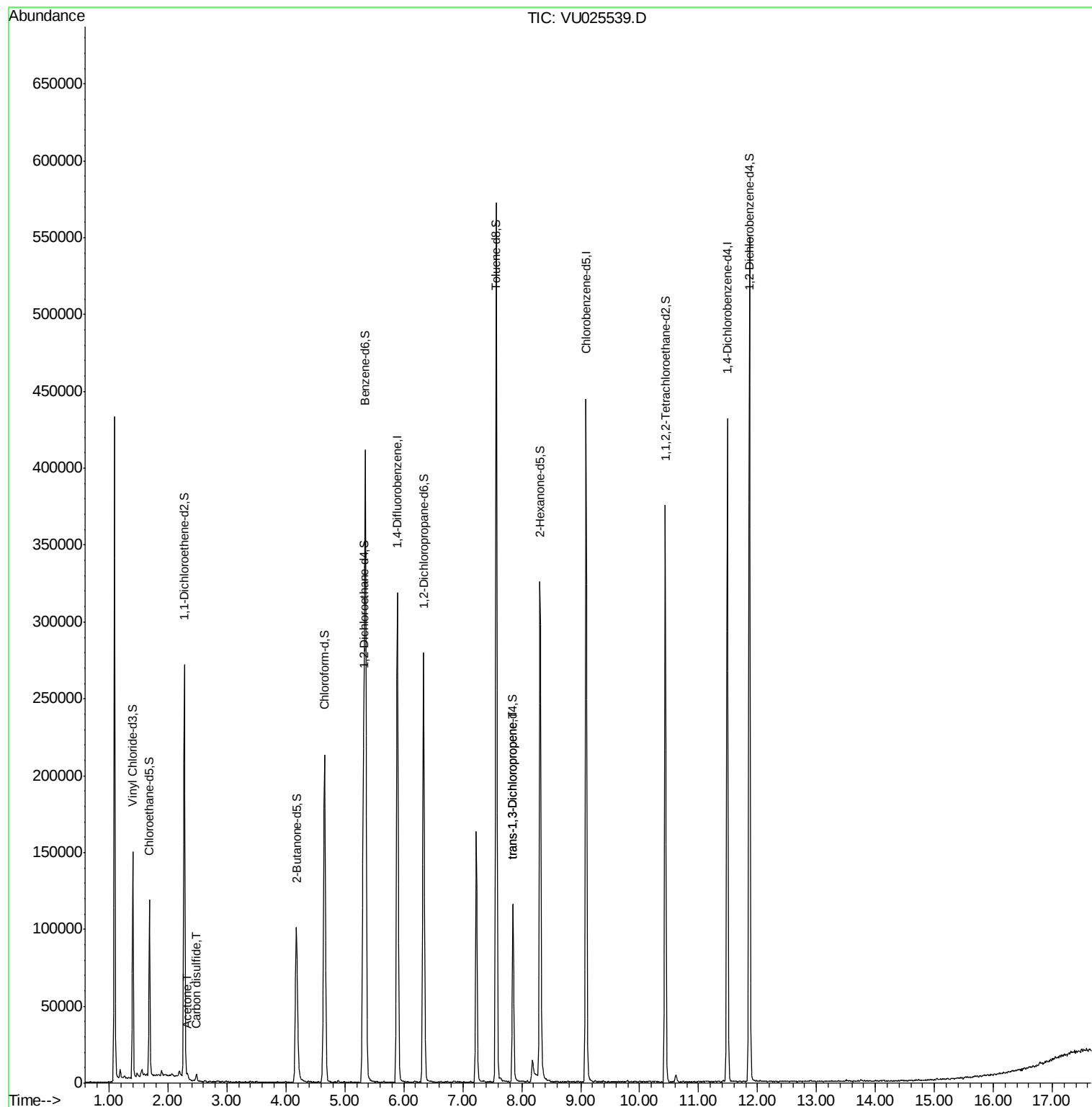
					Ovalue
13) Acetone	2.32	43	2994	2.142 ug/L	86
14) Carbon disulfide	2.48	76	6115	1.231 ug/L	95
44) trans-1,3-Dichloropropene	7.85	75	3524	1.240 ug/L	98

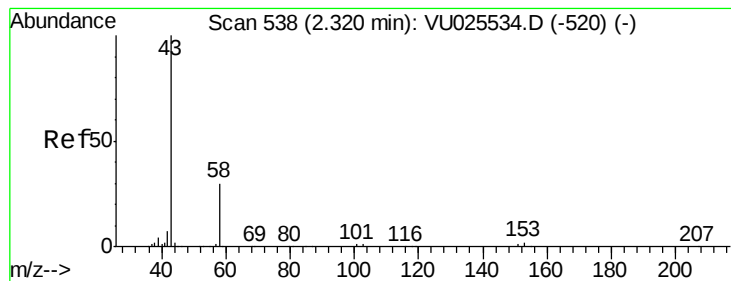
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.142 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

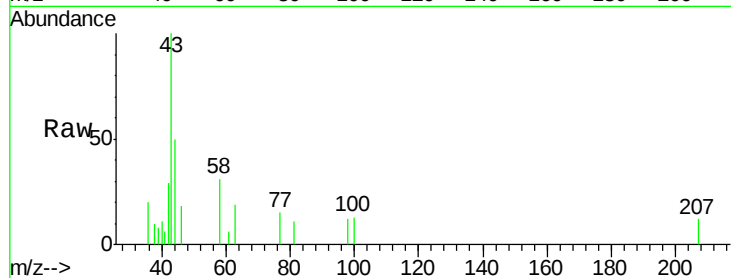
ClientSampleId :

Tot Ion: 43 Resp: 2994

Ion Ratio Lower Upper

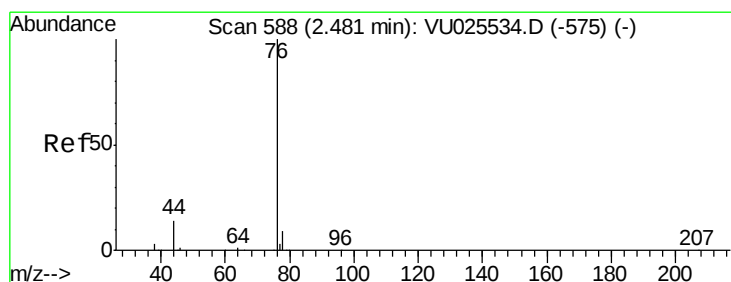
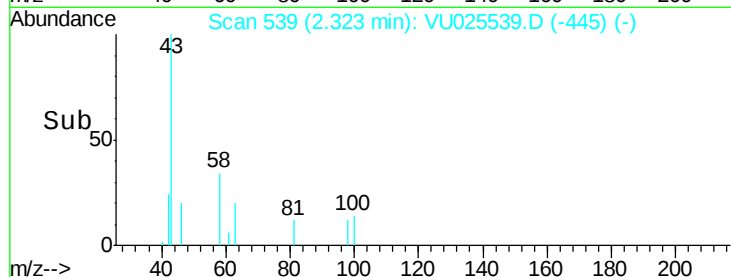
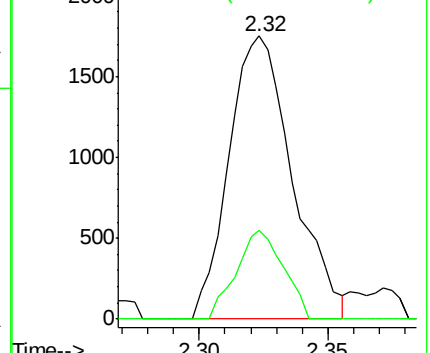
43 100

58 23.2 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#14

Carbon disulfide

Concen: 1.231 ug/L

RT: 2.48 min Scan# 588

Delta R.T. 0.00 min

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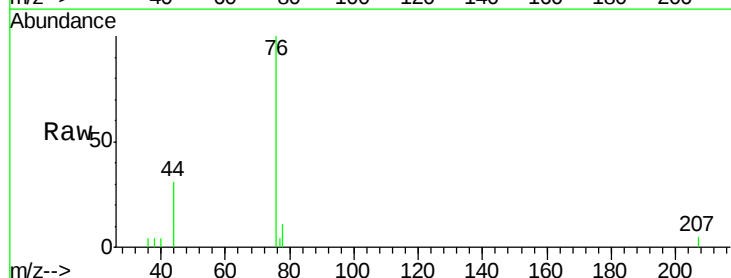
Acq: 20 Jul 2018 14:14

Tgt Ion: 76 Resp: 6115

Ion Ratio Lower Upper

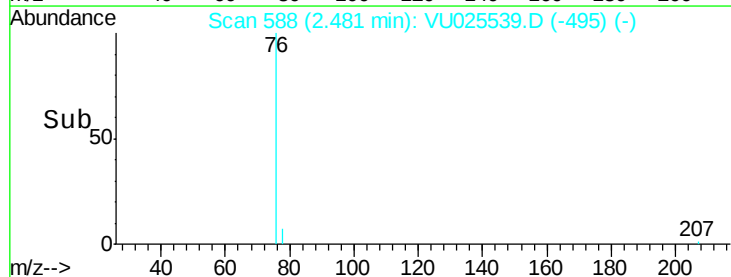
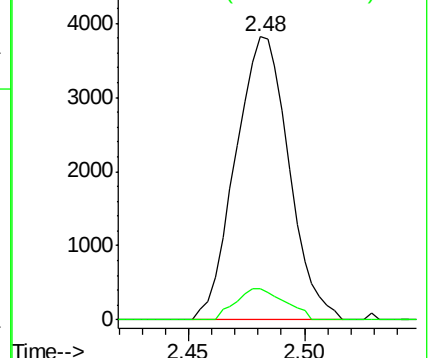
76 100

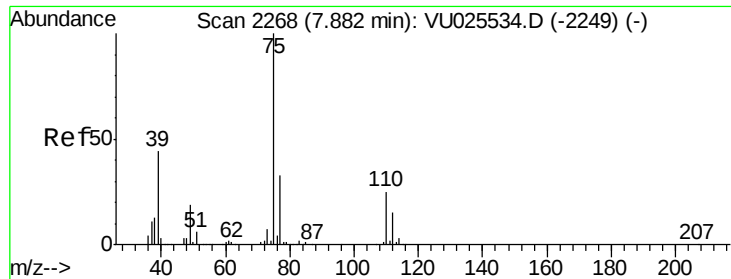
78 11.0 7.4 11.0



Abundance Ion 76.00 (75.70 to 76.70): VU0

Ion 78.00 (77.70 to 78.70): VU0





#44

trans-1,3-Dichloropropene

Concen: 1.240 ug/L

RT: 7.85 min Scan# 2259

Delta R.T. -0.03 min

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Acq: 20 Jul 2018 14:14

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MSVOA_U
ClientSampleId :

Tot Ion: 75 Resp: 3524

Ion Ratio Lower Upper

75 100

77 32.7 22.2 41.2

