

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 :
 DB1P5

Quant Time: Jul 21 02:00:10 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%#

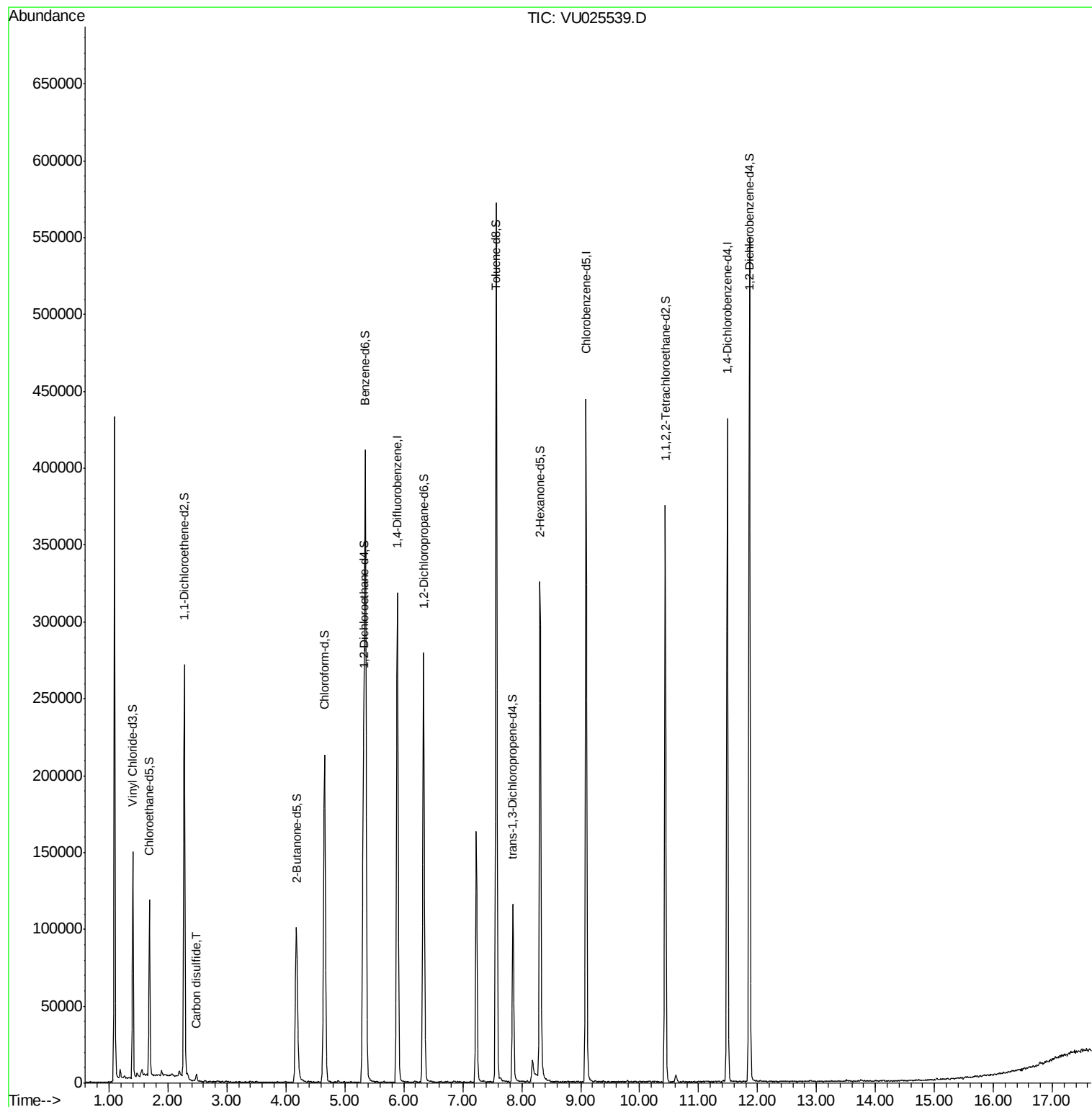
Target Compounds					Ovalue
14) Carbon disulfide	2.48	76	6115	1.23 ug/L	95

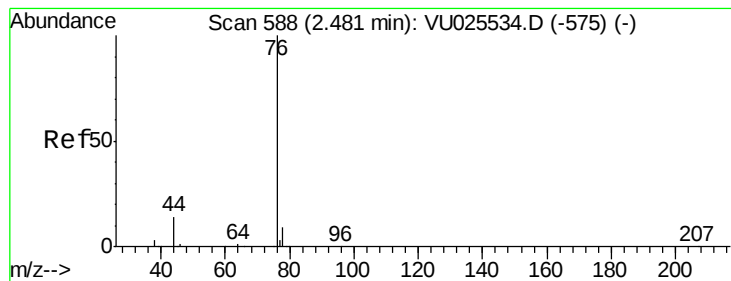
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14
 Carbon disulfide
 Concen: 1.23 ug/L
 RT: 2.48 min Scan# 588
 Delta R.T. 0.00 min
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 Acq: 20 Jul 2018 14:14

Instrument :
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Tot Ion: 76 Resp: 6115
 Ion Ratio Lower Upper
 76 100
 78 11.0 7.4 11.0

