

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072018\
 Data File : VU025561.D
 Acq On : 20 Jul 2018 22:45
 Operator : MD/SY
 Sample : J4097-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AB1

Quant Time: Jul 21 03:36:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 02:53:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	318228	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	288090	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	132794	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	77583	42.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.40%
7) Chloroethane-d5	1.68	69	66619	44.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.92%
11) 1,1-Dichloroethene-d2	2.27	63	129288	34.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.36%
21) 2-Butanone-d5	4.18	46	138053	98.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.43%
24) Chloroform-d	4.65	84	181317	44.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.62%
26) 1,2-Dichloroethane-d4	5.31	65	125766	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
32) Benzene-d6	5.35	84	351002	47.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.34	67	115672	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.18%
41) Toluene-d8	7.57	98	327850	46.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.54%
43) trans-1,3-Dichloropropene-	7.85	79	52945	43.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.08%
47) 2-Hexanone-d5	8.31	63	102617	102.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.94%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	156802	47.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	128816	47.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.72%

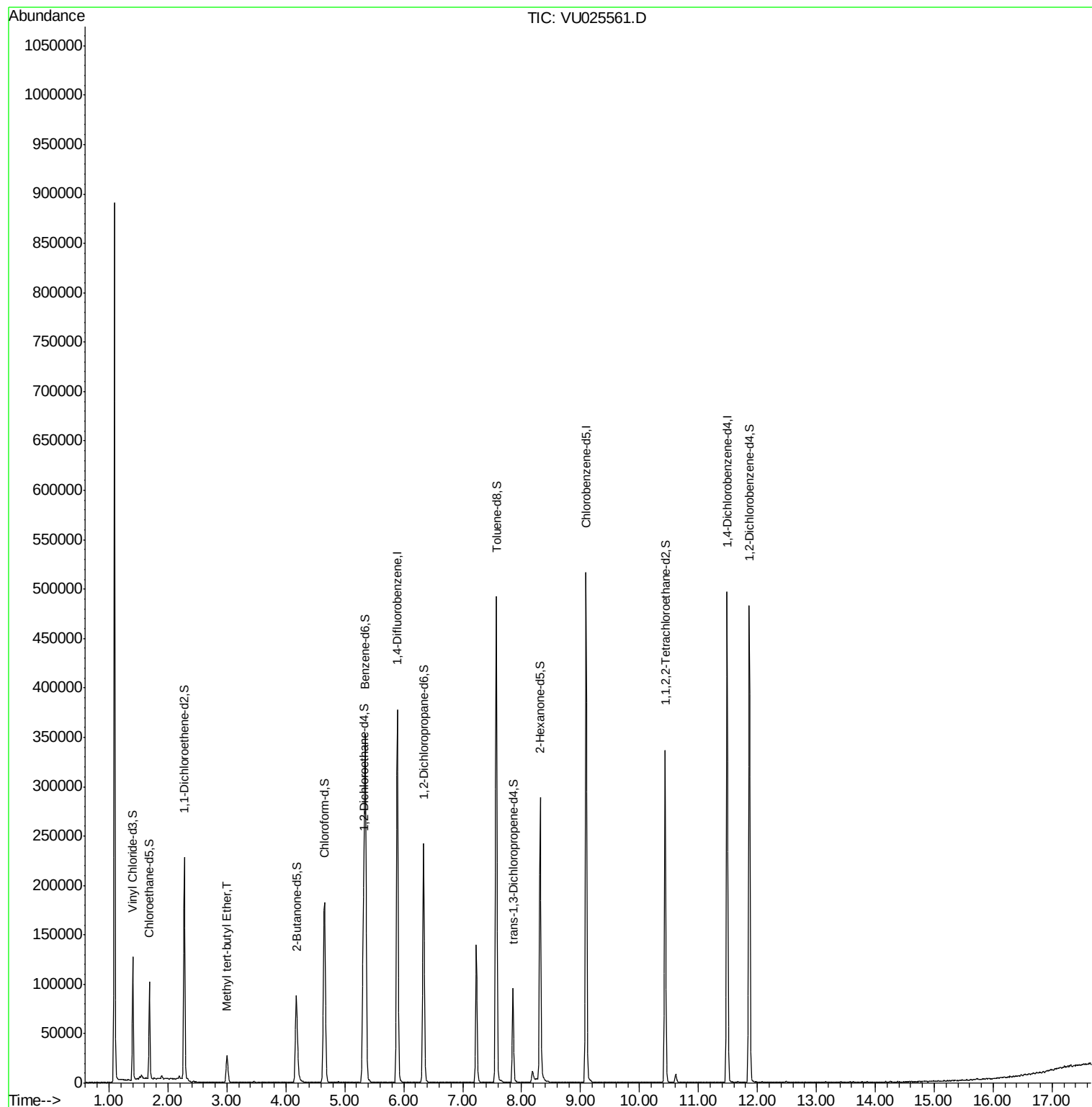
Target Compounds					Ovalue
18) Methyl tert-butyl Ether	3.00	73	28967	4.30 ug/L	98

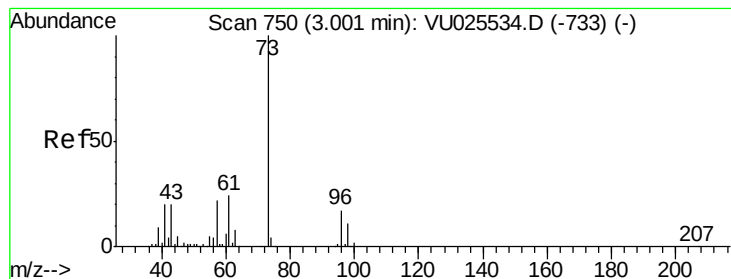
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18

Methyl tert-butyl Ether

Concen: 4.30 ug/L

RT: 3.00 min Scan# 750

Delta R.T. 0.00 min

Lab File: VU025561.D

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Tot Ion: 73 Resp: 28967

Ion Ratio Lower Upper

73 100

43 21.2 16.2 24.2

57 20.5 17.1 25.7

