

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091018\
 Data File : VU026662.D
 Acq On : 10 Sep 2018 20:24
 Operator : MD/SY
 Sample : J4837-05DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08H8DL

Quant Time: Sep 11 09:48:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 11 07:07:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	192142	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	177313	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	75911	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	63684	44.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.96%
7) Chloroethane-d5	1.68	69	55209	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.70%
11) 1,1-Dichloroethene-d2	2.27	63	88808	34.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.32%
21) 2-Butanone-d5	4.18	46	97914	109.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.89%
24) Chloroform-d	4.65	84	114277	48.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.31	65	77063	49.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.92%
32) Benzene-d6	5.34	84	233313	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.68%
36) 1,2-Dichloropropane-d6	6.33	67	80155	52.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.10%
41) Toluene-d8	7.57	98	208209	48.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.70%
43) trans-1,3-Dichloropropene-	7.85	79	34476	48.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.30%
47) 2-Hexanone-d5	8.31	63	68595	109.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.17%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	106585	50.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.10%
64) 1,2-Dichlorobenzene-d4	11.86	152	80529	53.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.42%

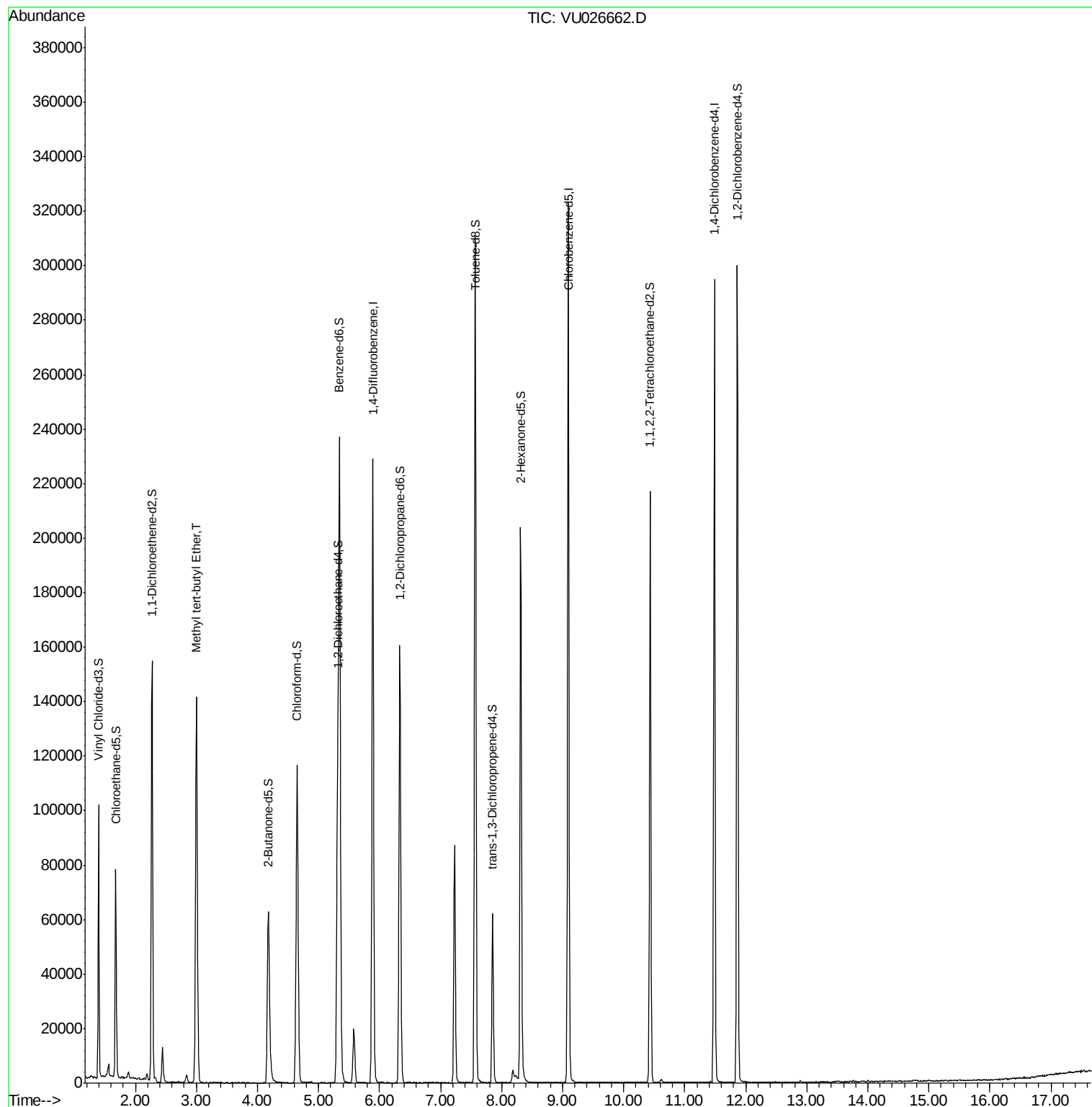
Target Compounds					Ovalue
18) Methyl tert-butyl Ether	3.00	73	142308	38.47 ug/L	99

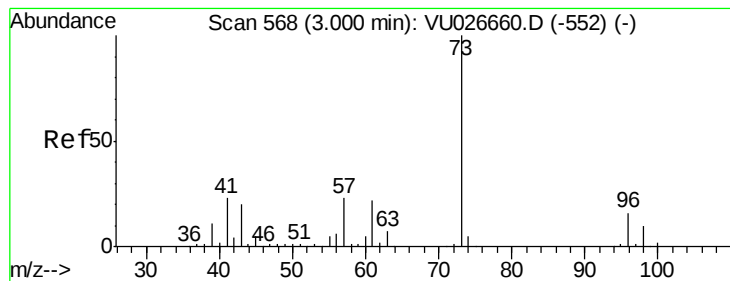
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18
Methvl tert-butvl Ether
Concen: 38.47 ug/L
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU026662.D
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Tot Ion: 73 Resp: 142308

Ion	Ratio	Lower	Upper
73	100		
43	20.4	16.0	24.0
57	23.6	18.6	27.8

