

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062420\
 Data File : VU039091.D
 Acq On : 25 Jun 2020 03:22
 Operator : SY/MD
 Sample : L3110-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F22

Quant Time: Jun 25 04:11:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 02:33:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	263097	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	265817	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	111591	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	96590	5.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.20%
7) Chloroethane-d5	1.93	69	87766	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.20%
11) 1,1-Dichloroethene-d2	2.59	63	142844	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	4.67	46	411637	59.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.40%
24) Chloroform-d	5.10	84	201549	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	5.74	65	125830	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.76	84	390947	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	6.72	67	132397	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	7.92	98	306481	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloropropene-	8.20	79	52142	4.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.80%
46) 2-Hexanone-d5	8.65	63	327753	58.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.98%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	119105	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	118848	5.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.40%

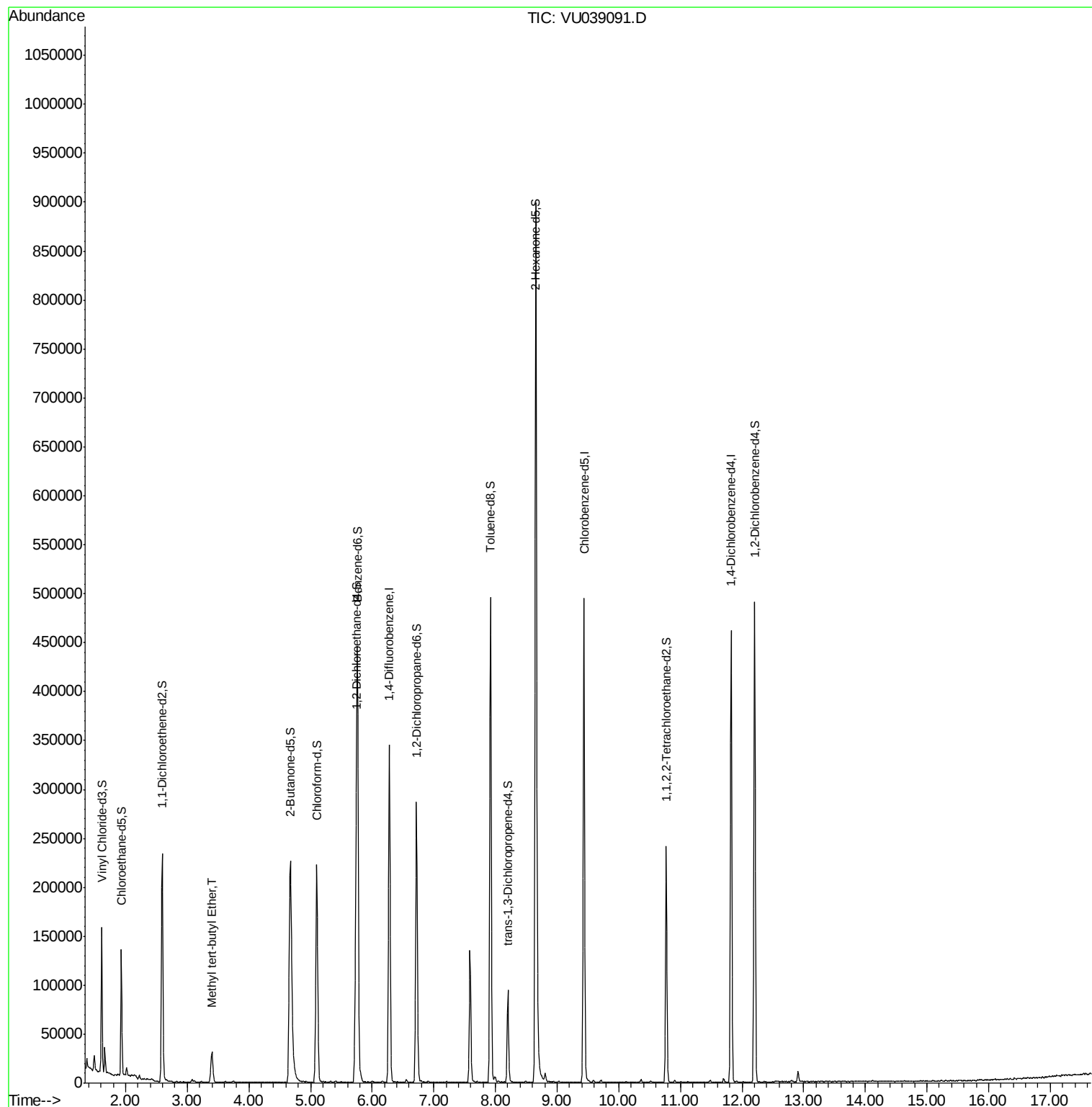
Target Compounds					Ovalue
17) Methyl tert-butyl Ether	3.40	73	31825	0.614 ug/L	97

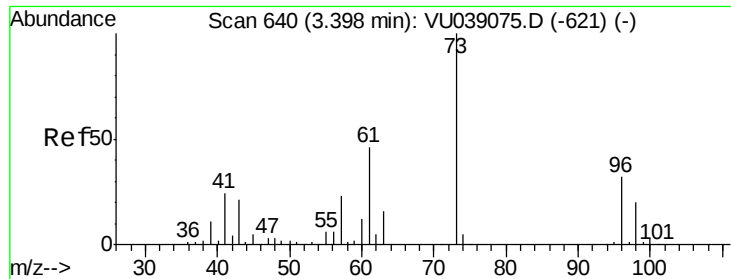
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17
 Methvl tert-butvl Ether
 Concen: 0.614 ug/L
 RT: 3.40 min Scan# 640
 Delta R.T. -0.00 min
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Tot Ion: 73 Resp: 31825
 Ion Ratio Lower Upper
 73 100
 43 21.9 16.6 24.8
 57 24.3 18.2 27.4

