

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021420\
 Data File : VU036798.D
 Acq On : 14 Feb 2020 19:49
 Operator : JC/MD
 Sample : L1537-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR3

Quant Time: Feb 15 01:10:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 14 23:39:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	124959	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	116549	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	45136	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	41309	3.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.80%
7) Chloroethane-d5	1.93	69	39651	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.00%
11) 1,1-Dichloroethene-d2	2.59	63	57034	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	4.67	46	116004	51.48	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.96%
24) Chloroform-d	5.11	84	74857	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.74	65	44462	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.76	84	161016	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.73	67	53873	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.92	98	145155	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	8.20	79	18284	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.66	63	99179	49.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.36%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	41871	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	43008	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

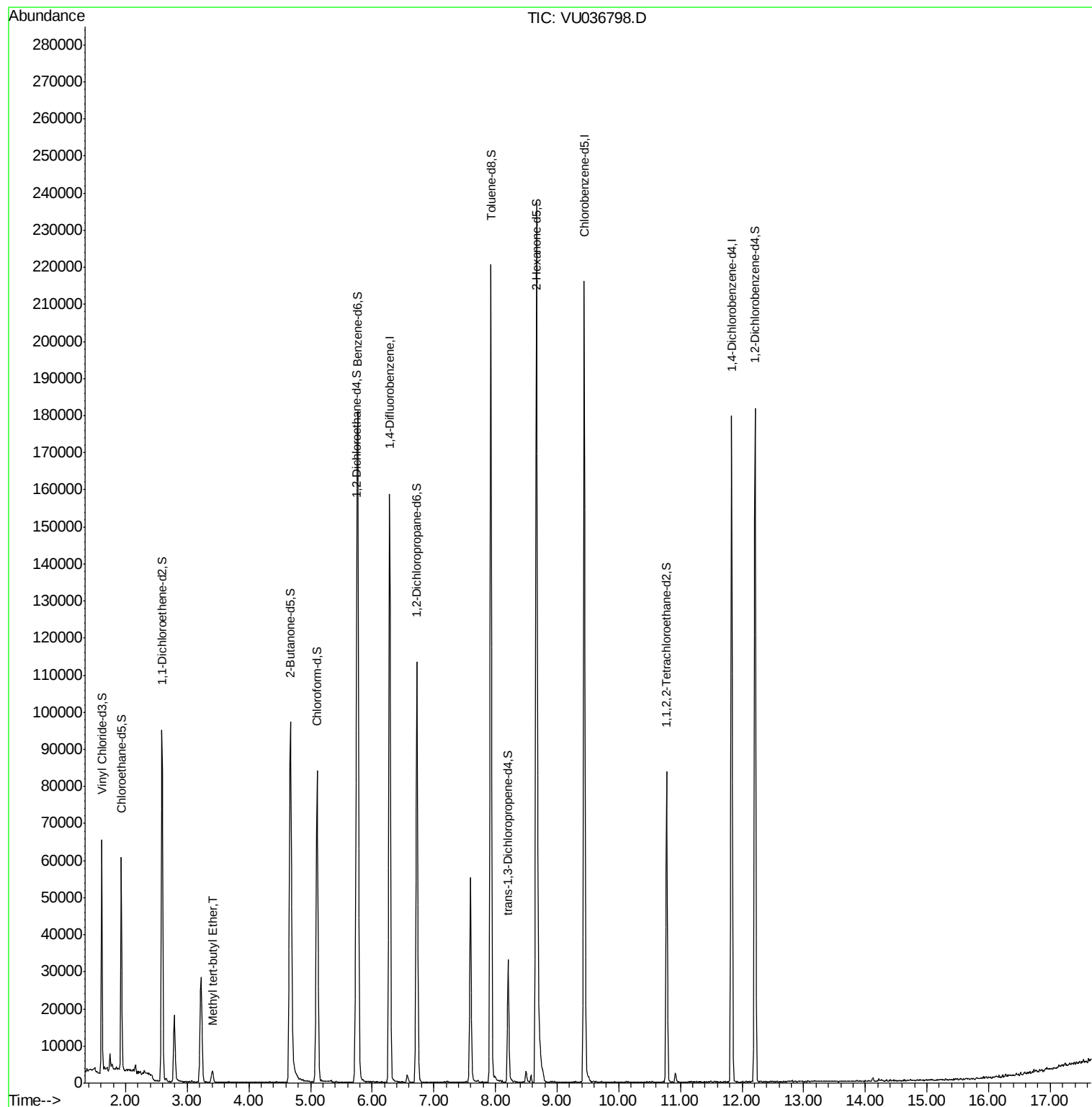
Target Compounds					Ovalue
17) Methyl tert-butyl Ether	3.41	73	3789	0.168 ug/L	91

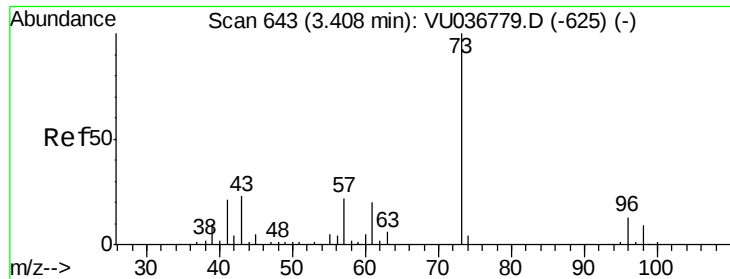
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17
 Methvl tert-butvl Ether
 Concen: 0.168 ug/L
 RT: 3.41 min Scan# 644
 Delta R.T. 0.00 min
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Tot Ion: 73 Resp: 3789
 Ion Ratio Lower Upper
 73 100
 43 19.1 18.7 28.1
 57 18.3 17.9 26.9

