

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072419\
 Data File : VV012016.D
 Acq On : 24 Jul 2019 17:44
 Operator : SY/MD
 Sample : K3958-17
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2A37

Quant Time: Jul 25 06:46:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 25 04:12:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	131039	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	126450	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	62370	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28847	4.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.80%
7) Chloroethane-d5	1.58	69	25345	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.13	63	50038	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.97	46	105275	52.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.76%
24) Chloroform-d	4.40	84	84037	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.08	65	49196	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.10	84	171671	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.12	67	49791	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.36	98	153897	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.67	79	19802	4.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.80%
46) 2-Hexanone-d5	8.14	63	86123	52.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.72%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37152	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	64287	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

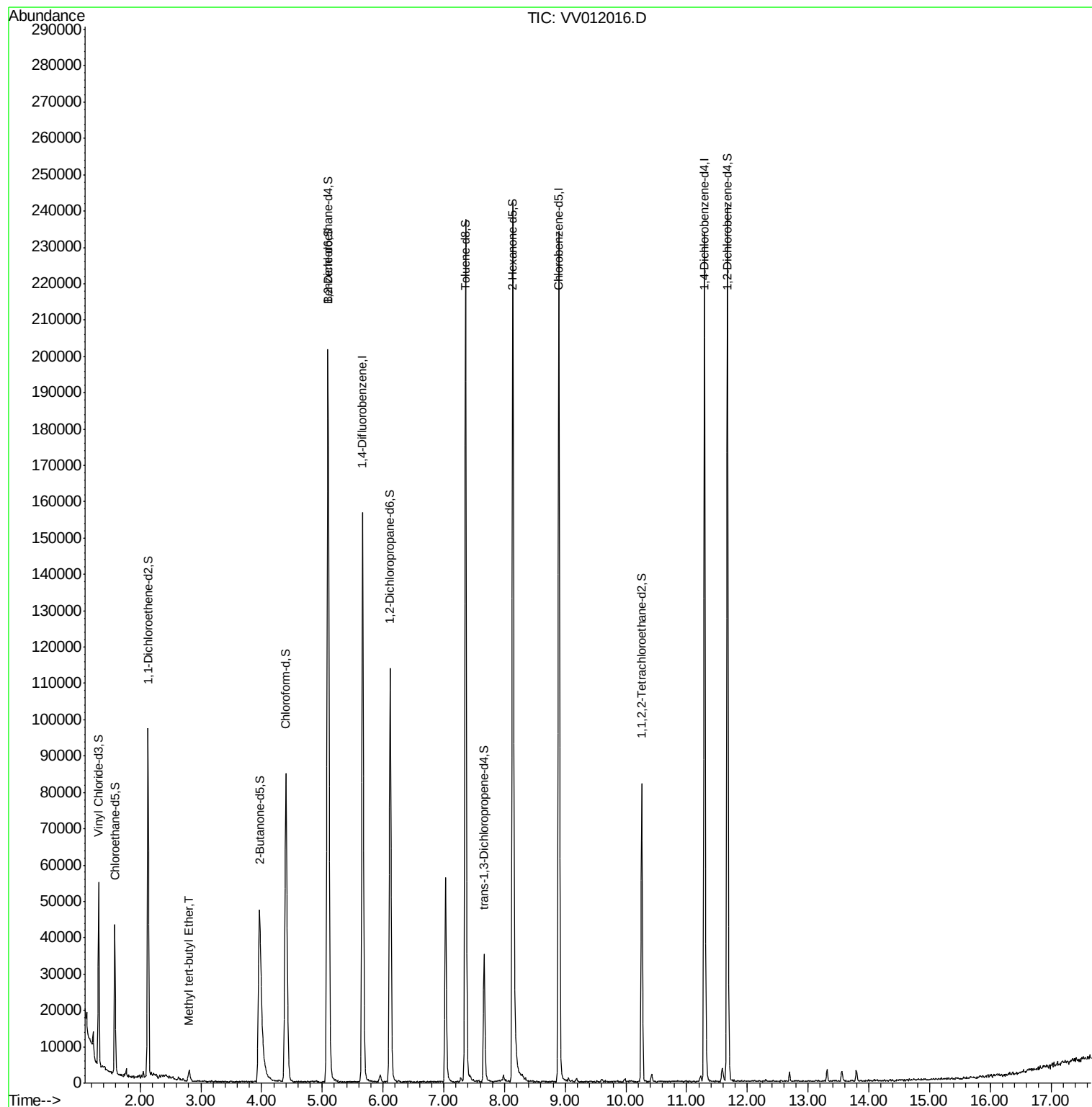
Target Compounds					Ovalue
17) Methyl tert-butyl Ether	2.81	73	2701	0.133 ug/L	# 93

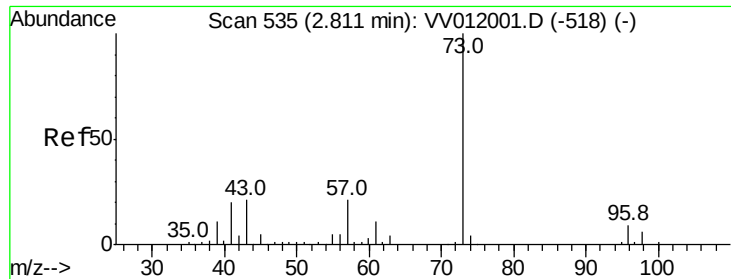
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17
Methyl tert-butyl Ether
Concen: 0.133 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV012016.D
Acq: 24 Jul 2019 17:44

Instrument :
MSVOA_V
ClientSampleId :
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Tot Ion: 73 Resp: 2701
Ion Ratio Lower Upper
73 100
43 27.7 17.0 25.4#
57 21.5 17.0 25.6

