

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021419\
 Data File : VU029458.D
 Acq On : 14 Feb 2019 15:22
 Operator : JC/SP
 Sample : K1438-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXB6

Quant Time: Feb 15 01:42:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 15 00:42:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	191738	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	180133	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	100139	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	57196	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.68	69	52122	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.27	63	96937	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	4.19	46	125885	47.00	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.00%
24) Chloroform-d	4.65	84	95176	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.31	65	52352	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.34	84	218509	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.33	67	63247	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.56	98	215431	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
43) trans-1,3-Dichloropropene-	7.85	79	26829	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.31	63	128370	48.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.54%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	53370	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	91995	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

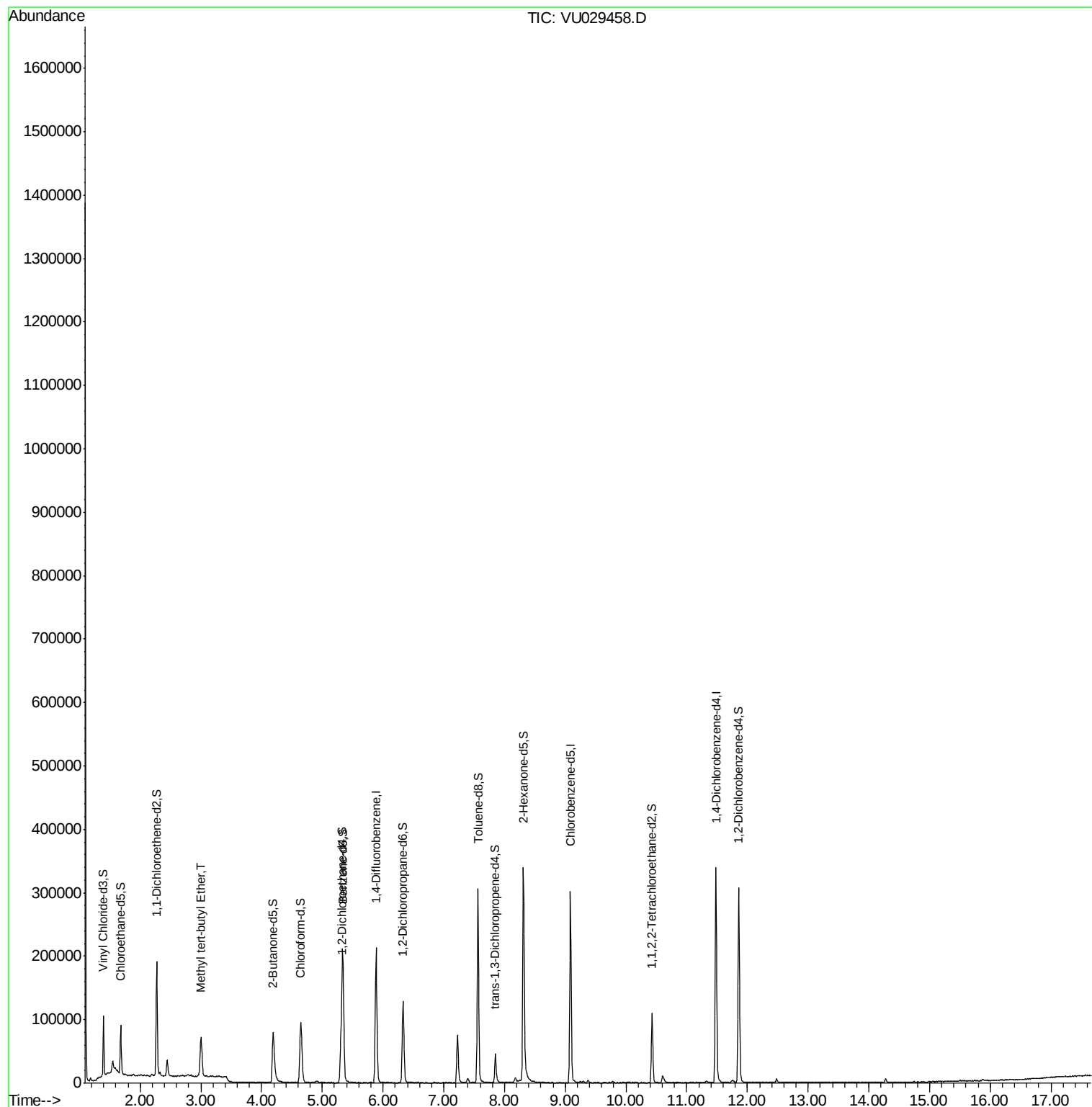
Target Compounds					Qvalue
17) Methyl tert-butyl Ether	3.00	73	69394	1.756 ug/L	98

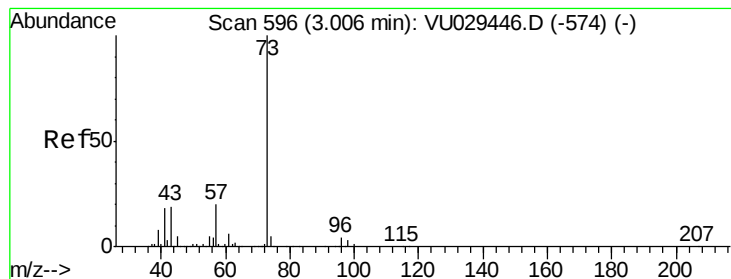
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 1.756 ug/L

RT: 3.00 min Scan# 595

Delta R.T. -0.00 min

Lab File: VU029458.D

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Tgt Ion: 73 Resp: 69394

Ion Ratio Lower Upper

73 100

43 18.4 16.0 24.0

57 21.0 16.9 25.3

