

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022519\
 Data File : VU029649.D
 Acq On : 25 Feb 2019 11:12
 Operator : JC/SP
 Sample : K1581-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB621

Quant Time: Feb 26 00:31:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 26 00:12:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	505678	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	490222	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	236360	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	161368	43.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.10%
7) Chloroethane-d5	1.68	69	139532	42.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.72%
11) 1,1-Dichloroethene-d2	2.27	63	245085	33.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.68%
21) 2-Butanone-d5	4.17	46	223748	99.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.23%
24) Chloroform-d	4.65	84	280198	46.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.24%
26) 1,2-Dichloroethane-d4	5.31	65	182073	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.70%
32) Benzene-d6	5.34	84	618146	50.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.22%
36) 1,2-Dichloropropane-d6	6.33	67	187383	50.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.98%
41) Toluene-d8	7.56	98	588184	46.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.44%
43) trans-1,3-Dichloropropene-	7.85	79	88091	44.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.50%
47) 2-Hexanone-d5	8.31	63	172260	83.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.35%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	277492	44.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.50%
64) 1,2-Dichlorobenzene-d4	11.86	152	235038	46.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.28%

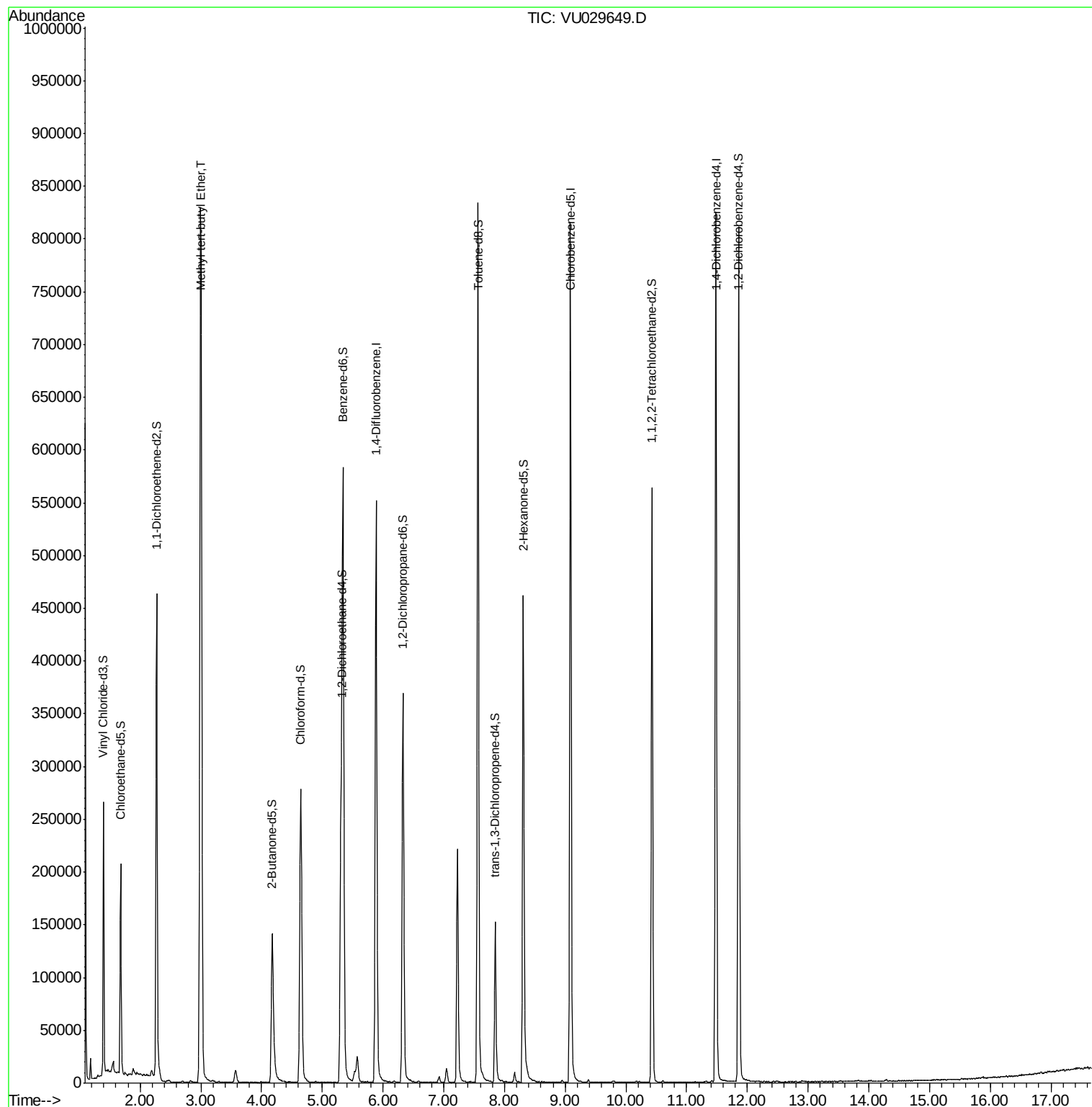
Target Compounds					Ovalue
18) Methyl tert-butyl Ether	3.00	73	940547	98.291 ug/L	99

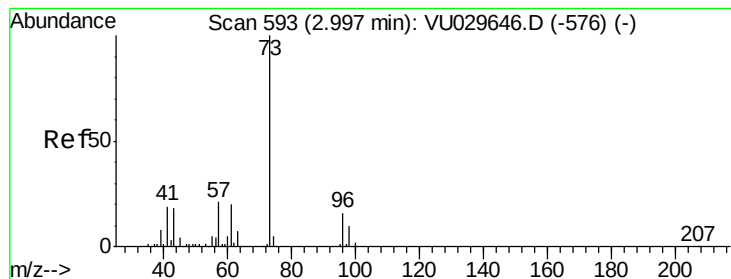
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18

Methyl tert-butyl Ether

Concen: 98.291 ug/L

RT: 3.00 min Scan# 593

Delta R.T. 0.00 min

Lab File: VU029649.D

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Tot Ion: 73 Resp: 940547

Ion Ratio Lower Upper

73 100

43 18.2 14.8 22.2

57 21.2 16.5 24.7

