

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013020\
 Data File : VU036611.D
 Acq On : 30 Jan 2020 12:03
 Operator : JC/MD
 Sample : L1303-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG0

Quant Time: Jan 30 13:14:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 30 12:57:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	302584	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	281462	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	128864	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	99612	43.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.90%
7) Chloroethane-d5	1.93	69	88216	45.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.72%
11) 1,1-Dichloroethene-d2	2.59	63	129769	35.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.82%
21) 2-Butanone-d5	4.68	46	145908	108.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.46%
24) Chloroform-d	5.11	84	168117	45.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.75	65	109382	47.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.58%
32) Benzene-d6	5.77	84	383692	48.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.92%
36) 1,2-Dichloropropane-d6	6.73	67	122666	49.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.44%
41) Toluene-d8	7.93	98	368425	48.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.74%
43) trans-1,3-Dichloropropene-	8.21	79	57248	48.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.58%
47) 2-Hexanone-d5	8.67	63	130565	114.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.12%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	176741	48.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.44%
64) 1,2-Dichlorobenzene-d4	12.21	152	133989	48.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.90%

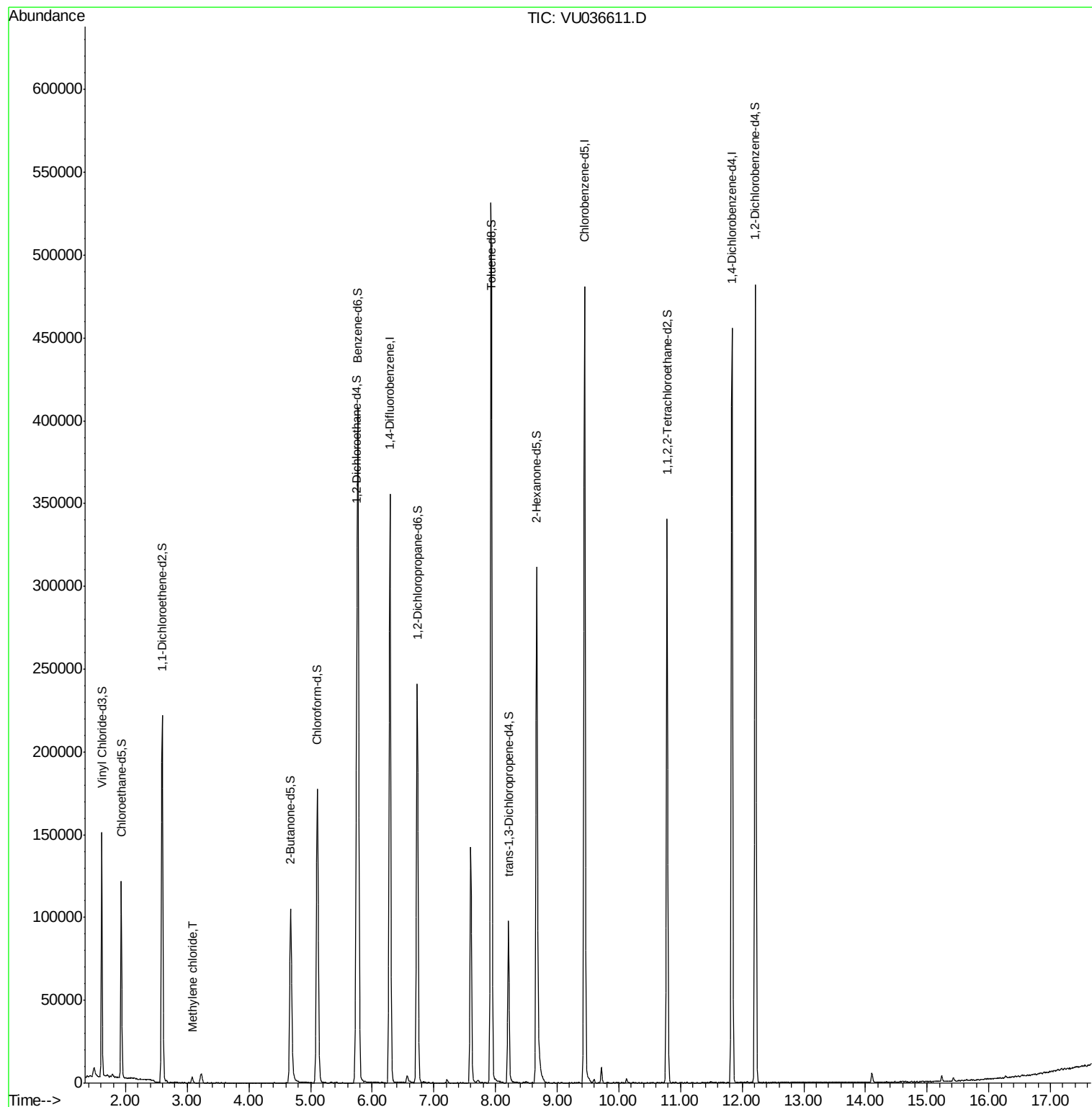
Target Compounds					Ovalue
16) Methylene chloride	3.08	84	1878	0.823 ug/L	98

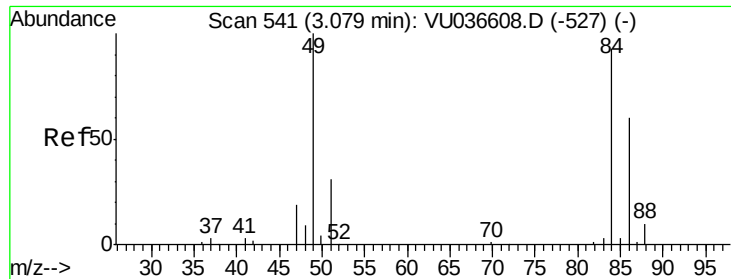
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methylene chloride
 Concen: 0.823 ug/L
 RT: 3.08 min Scan# 542
 Delta R.T. 0.00 min
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Tot Ion: 84 Resp: 1878
 Ion Ratio Lower Upper
 84 100
 86 62.0 44.1 81.9
 49 106.6 73.3 136.1

