

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102120\
 Data File : VU040905.D
 Acq On : 22 Oct 2020 14:31
 Operator : SY/MD
 Sample : L4428-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Oct 23 00:59:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 22 23:17:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	208965	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	219663	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	89553	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	62280	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.92	69	62162	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.58	63	101790	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	4.66	46	318329	62.58	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.16%
24) Chloroform-d	5.08	84	149722	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.72	65	97173	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.40%
32) Benzene-d6	5.74	84	259138	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.70	67	91606	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.91	98	193472	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
43) trans-1,3-Dichloropropene-	8.19	79	36504	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.64	63	225076	57.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.44%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	91770	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	83268	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

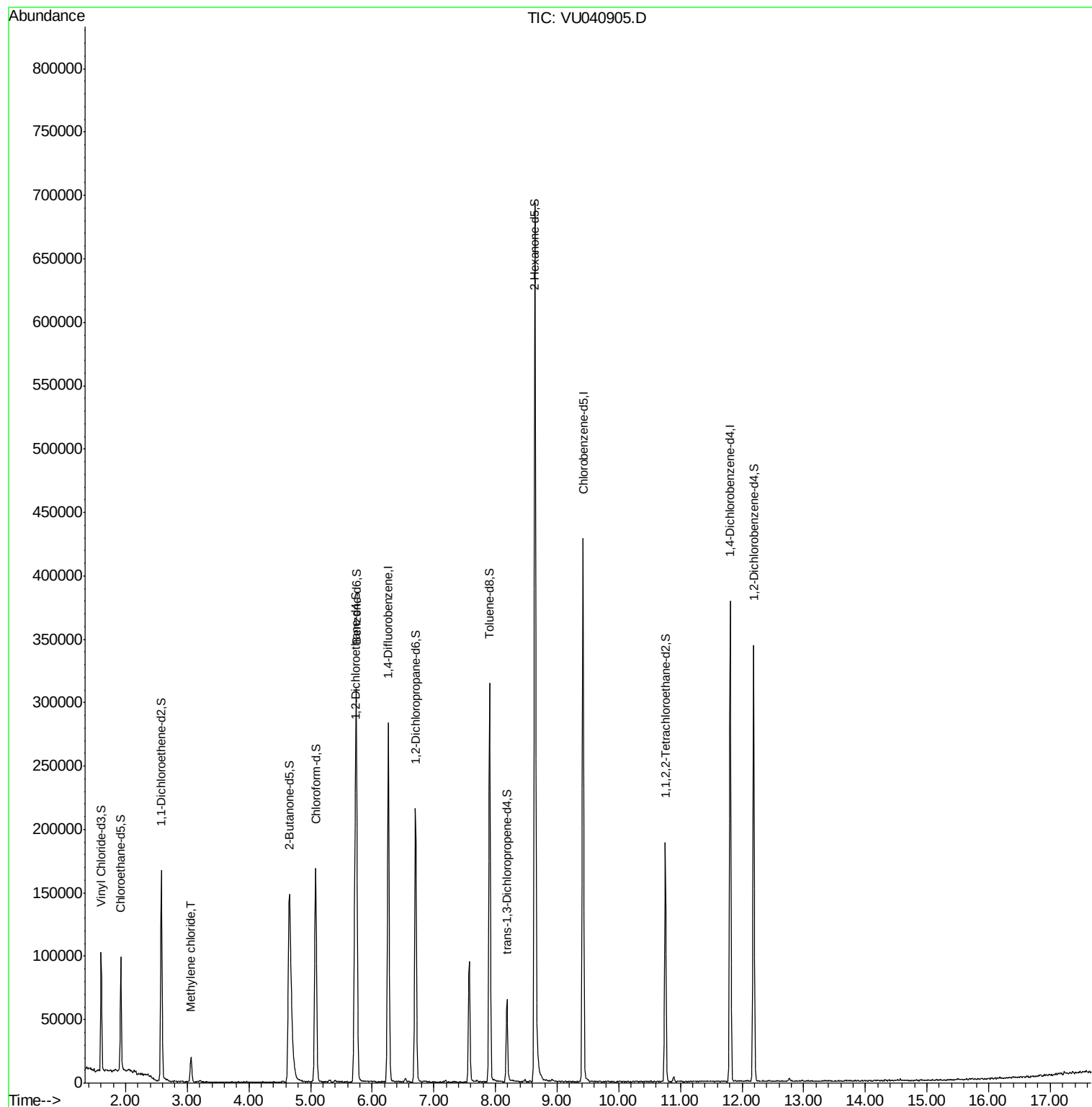
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	8294	0.441 ug/L	90

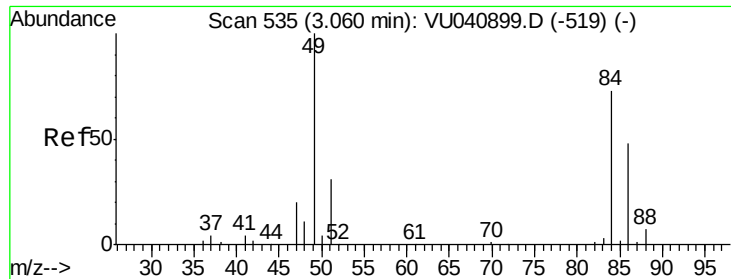
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 0.441 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
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Tot Ion: 84 Resp: 8294

Ion	Ratio	Lower	Upper
84	100		
86	72.4	44.9	83.5
49	124.1	94.7	175.9

