

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
 Data File : VV010254.D
 Acq On : 11 Apr 2019 19:41
 Operator : SY/MD
 Sample : K2278-10
 Misc : 4.71G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB6Y0

Quant Time: Apr 12 04:42:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 01:24:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	310420	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	298873	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	138795	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	56300	15.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.04%
7) Chloroethane-d5	1.57	69	58536	19.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.24%
10) 1,1-Dichloroethene-d2	2.13	63	118026	12.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.92%
20) 2-Butanone-d5	3.93	46	44508	49.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.44%
24) Chloroform-d	4.40	84	141636	19.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.92%
26) 1,2-Dichloroethane-d4	5.08	65	89146	22.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.32%
29) Benzene-d6	5.10	84	301537	20.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.68%
33) 1,2-Dichloropropane-d6	6.12	67	94129	21.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.84%
37) Toluene-d8	7.36	98	275097	19.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.32%
38) trans-1,3-Dichloropropene-	7.66	79	33829	18.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.72%
39) 2-Hexanone-d5	8.13	63	30777	41.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.14%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	85896	22.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.32%
61) 1,2-Dichlorobenzene-d4	11.67	152	114054	22.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.00%

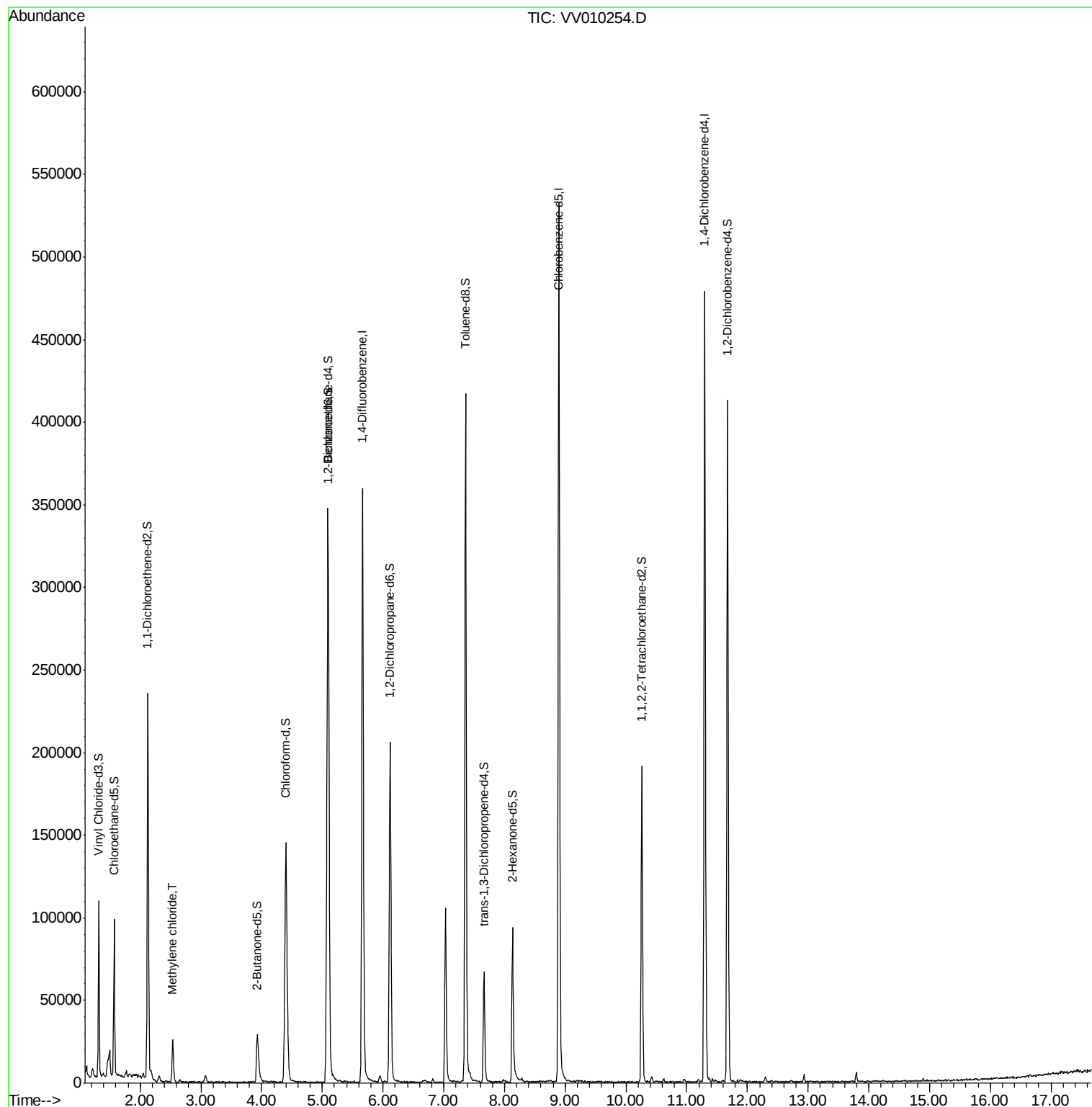
Target Compounds					Qvalue
16) Methylene chloride	2.54	84	10750	1.768 ug/L	94

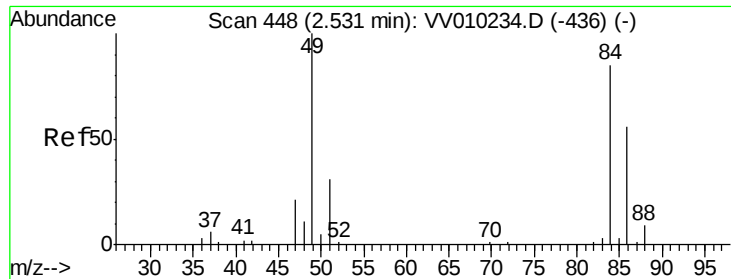
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.768 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV010254.D
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Instrument :
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Tgt Ion: 84 Resp: 10750
Ion Ratio Lower Upper
84 100
49 124.2 79.9 148.5
86 62.8 44.5 82.7

