

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
 Data File : VV010258.D
 Acq On : 11 Apr 2019 23:18
 Operator : SY/MD
 Sample : K2278-12
 Misc : 5.63G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB6Y3

Quant Time: Apr 12 05:08:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 04:45:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	61278	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	60992	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	22967	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	8841	12.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.12%
7) Chloroethane-d5	1.57	69	10237	16.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.56%
10) 1,1-Dichloroethene-d2	2.12	63	20680	11.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.08%
20) 2-Butanone-d5	3.94	46	11886	66.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.18%
24) Chloroform-d	4.40	84	30759	21.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.92%
26) 1,2-Dichloroethane-d4	5.08	65	21190	26.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.36%
29) Benzene-d6	5.10	84	58361	19.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.36%
33) 1,2-Dichloropropane-d6	6.12	67	20317	23.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.92%
37) Toluene-d8	7.36	98	52072	18.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.64%
38) trans-1,3-Dichloropropene-	7.66	79	7689	21.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.32%
39) 2-Hexanone-d5	8.14	63	5856	38.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.52%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	20238	25.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.12%
61) 1,2-Dichlorobenzene-d4	11.68	152	18374	21.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.64%

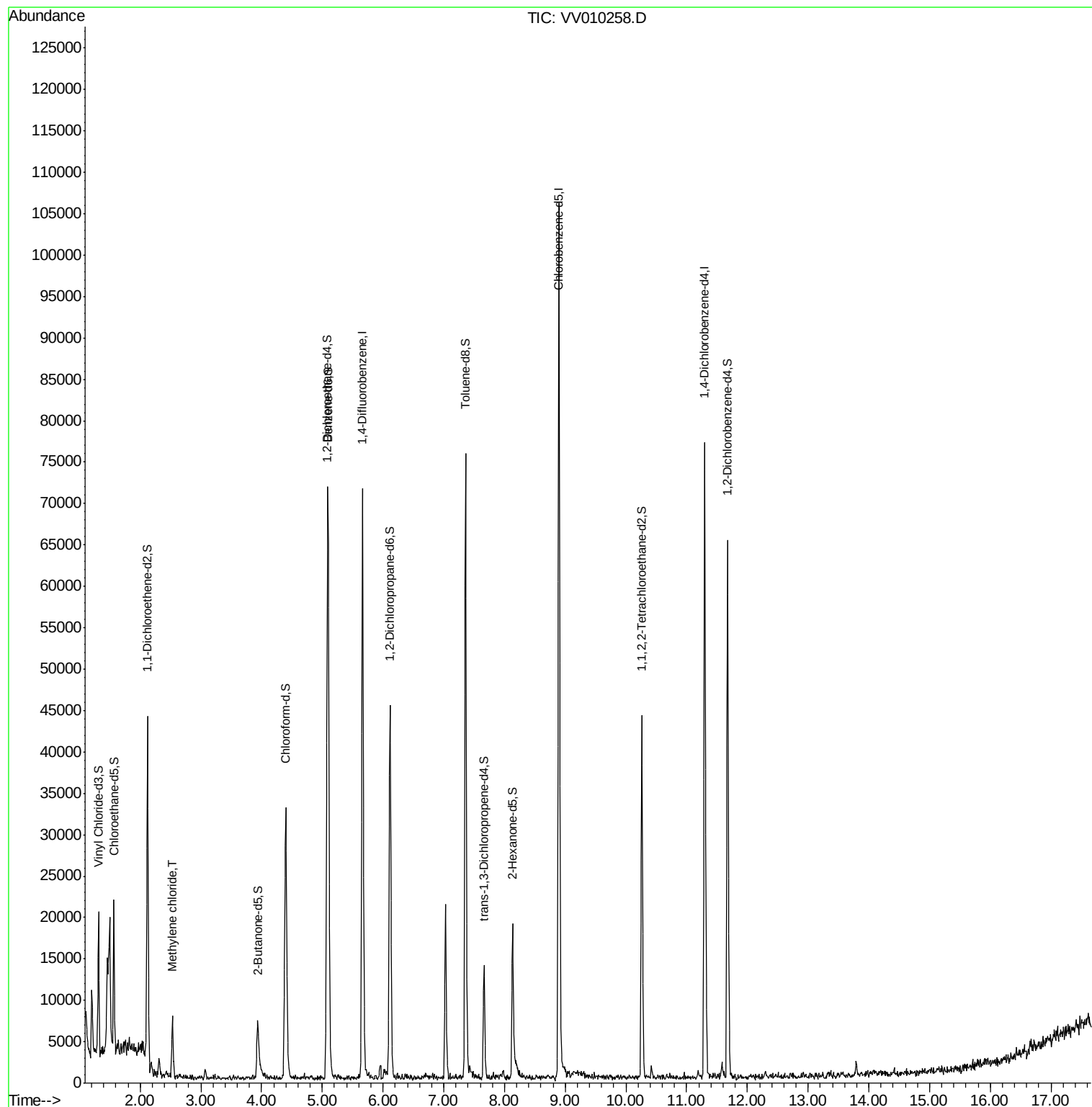
Target Compounds					Qvalue
16) Methylene chloride	2.53	84	3167	2.639 ug/L	79

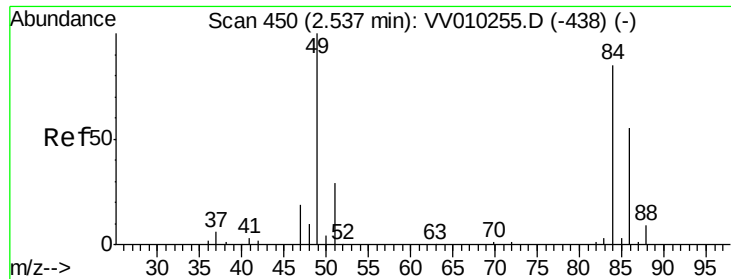
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.639 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.01 min
Lab File: VV010258.D
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MSVOA_V
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Tgt Ion: 84 Resp: 3167

Ion	Ratio	Lower	Upper
84	100		
49	84.8	79.9	148.5
86	55.6	44.5	82.7

