

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\
 Data File : VV009060.D
 Acq On : 19 Dec 2018 20:50
 Operator : SY/MD
 Sample : VV1219SBL02
 Misc : 5.00G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK73

Quant Time: Dec 20 03:54:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 20 03:44:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	258326	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	224613	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	98817	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60268	22.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.20%
7) Chloroethane-d5	1.58	69	63771	32.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	129.16%
10) 1,1-Dichloroethene-d2	2.13	63	118898	17.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.16%
20) 2-Butanone-d5	3.94	46	46430	47.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.42%
24) Chloroform-d	4.40	84	160013	25.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.08%
26) 1,2-Dichloroethane-d4	5.08	65	96377	28.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.76%
29) Benzene-d6	5.10	84	321381	25.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.48%
33) 1,2-Dichloropropane-d6	6.12	67	98031	27.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.64%
37) Toluene-d8	7.36	98	288352	24.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.36%
38) trans-1,3-Dichloropropene-	7.66	79	41047	26.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.40%
39) 2-Hexanone-d5	8.14	63	27733	43.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.20%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	71970	24.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.72%
61) 1,2-Dichlorobenzene-d4	11.68	152	95022	25.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.48%

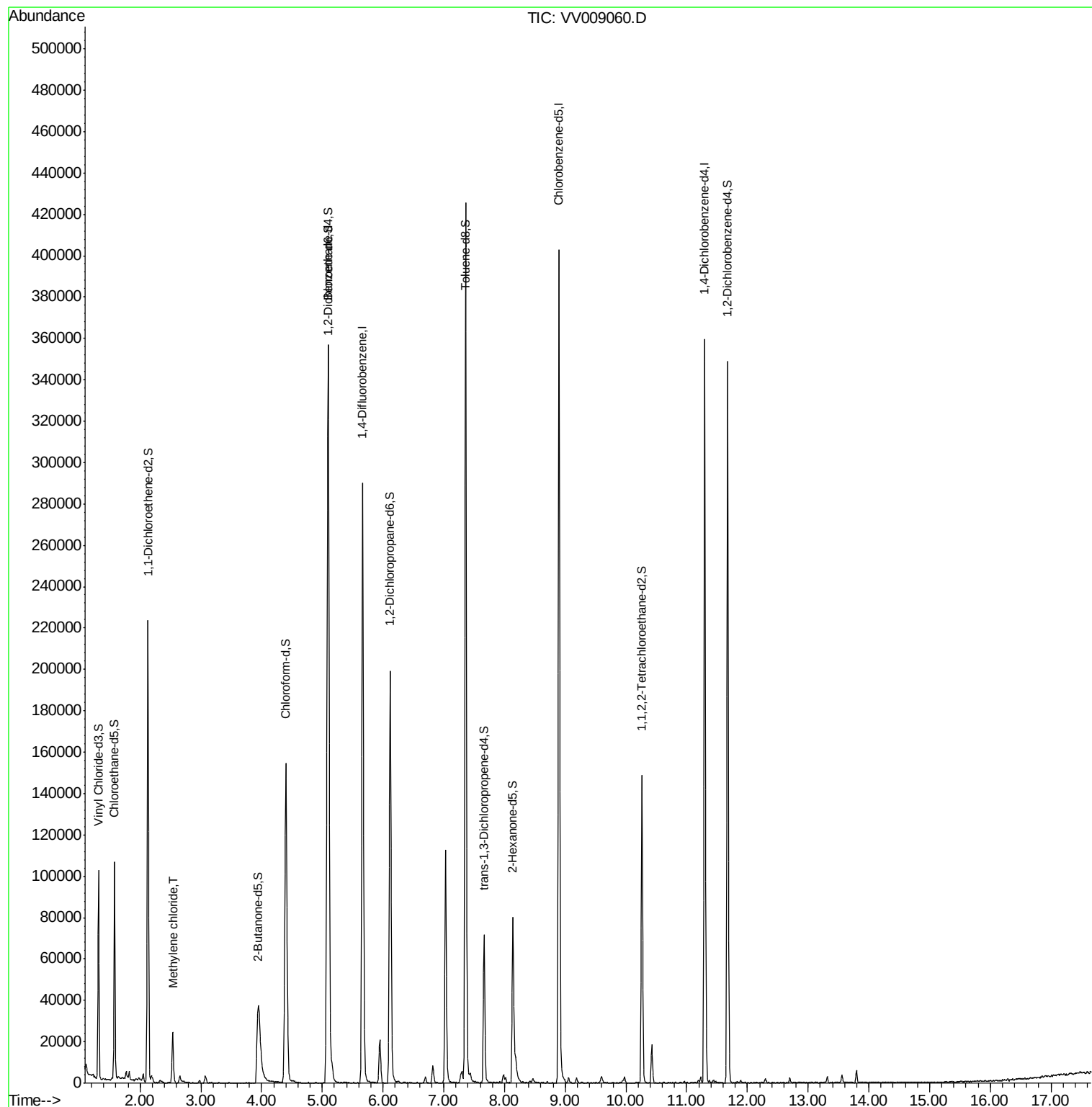
Target Compounds					Qvalue
16) Methylene chloride	2.54	84	10118	2.326 ug/L	98

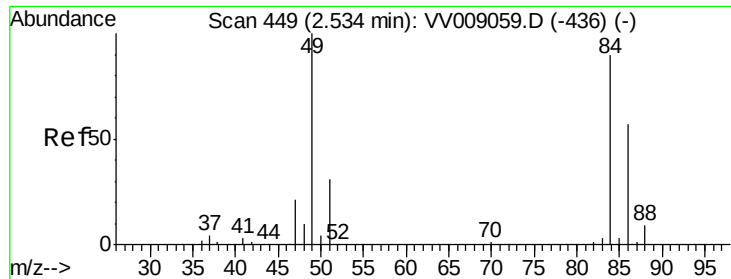
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.326 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009060.D
Acq: 19 Dec 2018 20:50

Instrument :
MSVOA_V
ClientSampleId :
VBLK73

Tgt Ion: 84 Resp: 10118
Ion Ratio Lower Upper
84 100
49 118.5 80.5 149.5
86 64.0 45.5 84.5

