

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\
 Data File : VV009109.D
 Acq On : 21 Dec 2018 03:09
 Operator : SY/MD
 Sample : J6487-01
 Misc : 5.87 G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9H07

Quant Time: Dec 21 07:59:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 21 01:30:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	206413	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	177954	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61423	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	41796	19.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.28%
7) Chloroethane-d5	1.58	69	44534	28.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.88%
10) 1,1-Dichloroethene-d2	2.13	63	82260	15.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.60%
20) 2-Butanone-d5	3.94	46	28194	36.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.50%
24) Chloroform-d	4.40	84	121942	24.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.28%
26) 1,2-Dichloroethane-d4	5.08	65	73525	27.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.60%
29) Benzene-d6	5.10	84	239309	24.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.32%
33) 1,2-Dichloropropane-d6	6.12	67	73587	26.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.80%
37) Toluene-d8	7.36	98	212102	23.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.24%
38) trans-1,3-Dichloropropene-	7.67	79	28481	23.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.20%
39) 2-Hexanone-d5	8.14	63	18560	36.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.82%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	57894	24.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.20%
61) 1,2-Dichlorobenzene-d4	11.68	152	58932	25.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.28%

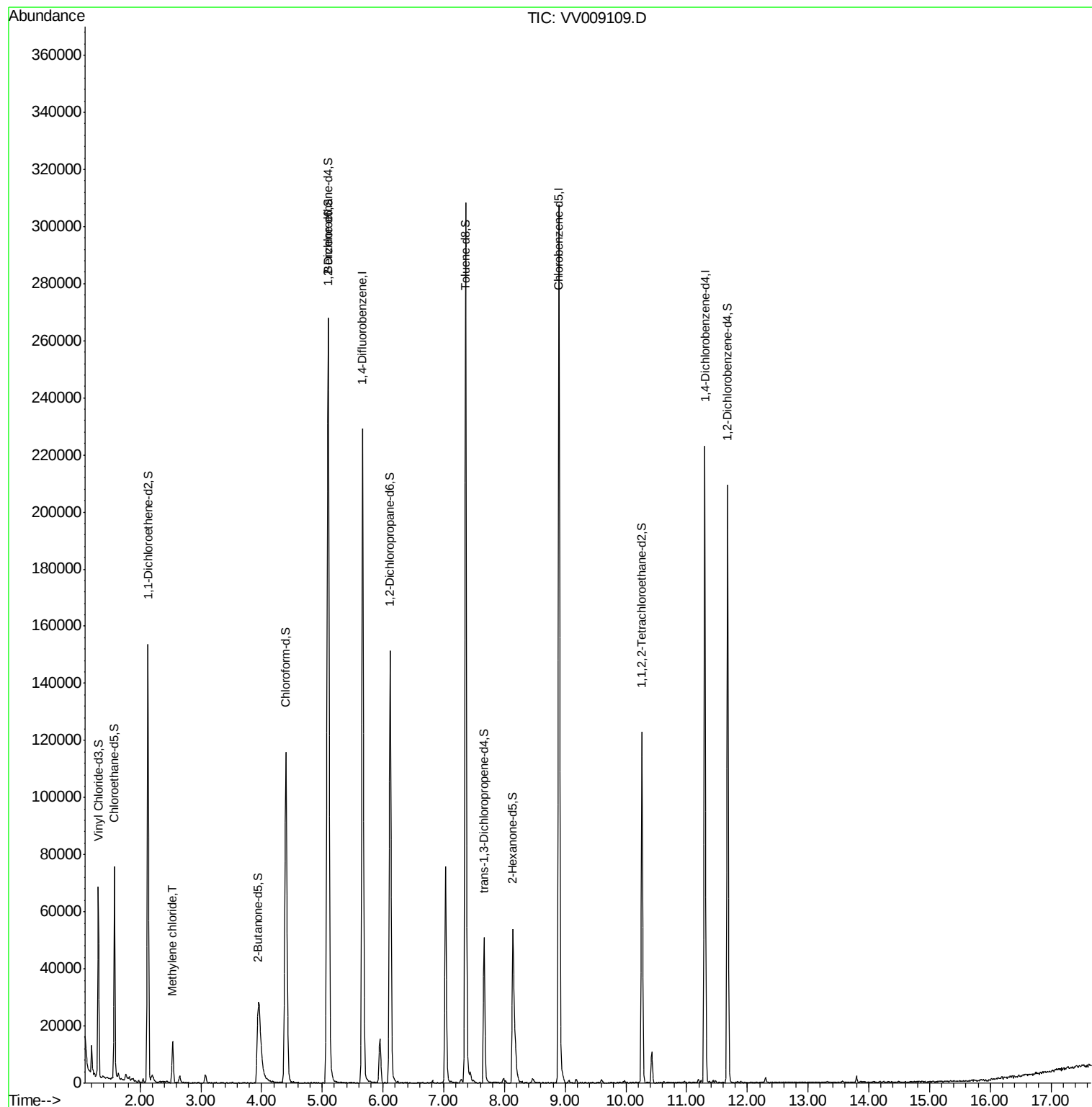
Target Compounds					Qvalue
16) Methylene chloride	2.53	84	6646	1.912 ug/L	91

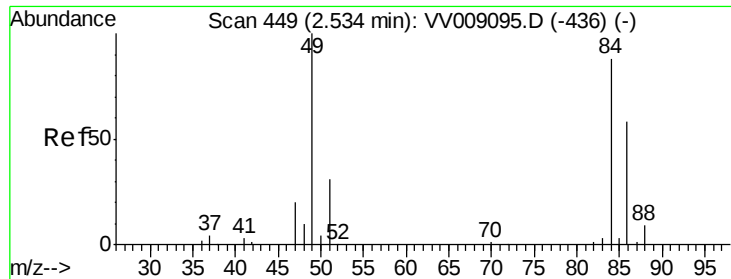
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.912 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV009109.D
Acq: 21 Dec 2018 03:09

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 84 Resp: 6646
Ion Ratio Lower Upper
84 100
49 100.7 80.5 149.5
86 62.7 45.5 84.5

