

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\
 Data File : VV009070.D
 Acq On : 20 Dec 2018 01:12
 Operator : SY/MD
 Sample : J6471-16
 Misc : 5.92G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9H03

Quant Time: Dec 20 04:14:15 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	219661	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	176052	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56130	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	53203	23.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.64%
7) Chloroethane-d5	1.58	69	58296	34.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	138.84%
10) 1,1-Dichloroethene-d2	2.13	63	101876	17.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.72%
20) 2-Butanone-d5	3.94	46	20531	24.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.62%
24) Chloroform-d	4.40	84	145773	27.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.40%
26) 1,2-Dichloroethane-d4	5.08	65	80829	28.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.20%
29) Benzene-d6	5.10	84	284562	28.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.76%
33) 1,2-Dichloropropane-d6	6.12	67	84451	30.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.72%#
37) Toluene-d8	7.36	98	246008	27.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.16%
38) trans-1,3-Dichloropropene-	7.67	79	29590	24.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.88%
39) 2-Hexanone-d5	8.14	63	13317	26.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.82%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	50136	21.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.84%
61) 1,2-Dichlorobenzene-d4	11.68	152	57165	27.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.56%

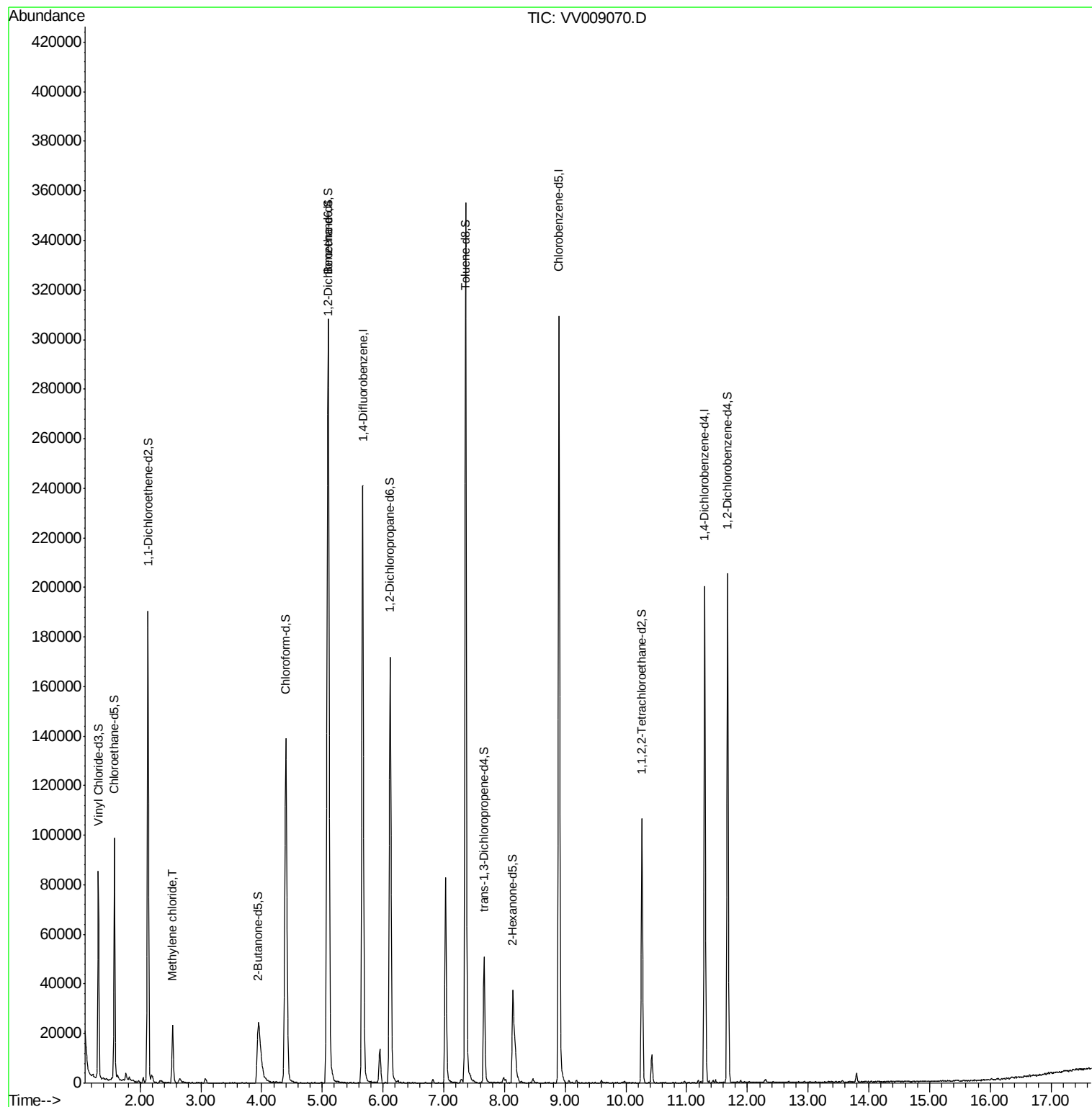
Target Compounds					Qvalue
16) Methylene chloride	2.53	84	10025	2.710 ug/L	96

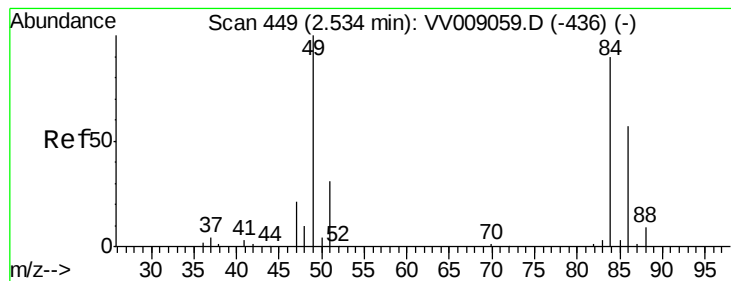
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.710 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV009070.D
Acq: 20 Dec 2018 01:12

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 84 Resp: 10025
Ion Ratio Lower Upper
84 100
49 110.7 80.5 149.5
86 67.8 45.5 84.5

