

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\
 Data File : VV009071.D
 Acq On : 20 Dec 2018 01:37
 Operator : SY/MD
 Sample : J6471-17
 Misc : 5.42G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9H04

Quant Time: Dec 20 04:15:59 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	170056	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	137951	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42516	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39839	22.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.56%
7) Chloroethane-d5	1.58	69	39735	30.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.24%
10) 1,1-Dichloroethene-d2	2.13	63	78887	17.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.72%
20) 2-Butanone-d5	3.94	46	14788	23.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.16%
24) Chloroform-d	4.40	84	103311	25.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.08%
26) 1,2-Dichloroethane-d4	5.08	65	61307	27.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.92%
29) Benzene-d6	5.10	84	200291	26.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.00%
33) 1,2-Dichloropropane-d6	6.12	67	61558	28.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.16%
37) Toluene-d8	7.36	98	169542	23.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.12%
38) trans-1,3-Dichloropropene-	7.67	79	20814	21.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.84%
39) 2-Hexanone-d5	8.14	63	10364	26.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.46%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	39942	22.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.28%
61) 1,2-Dichlorobenzene-d4	11.68	152	37219	23.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.32%

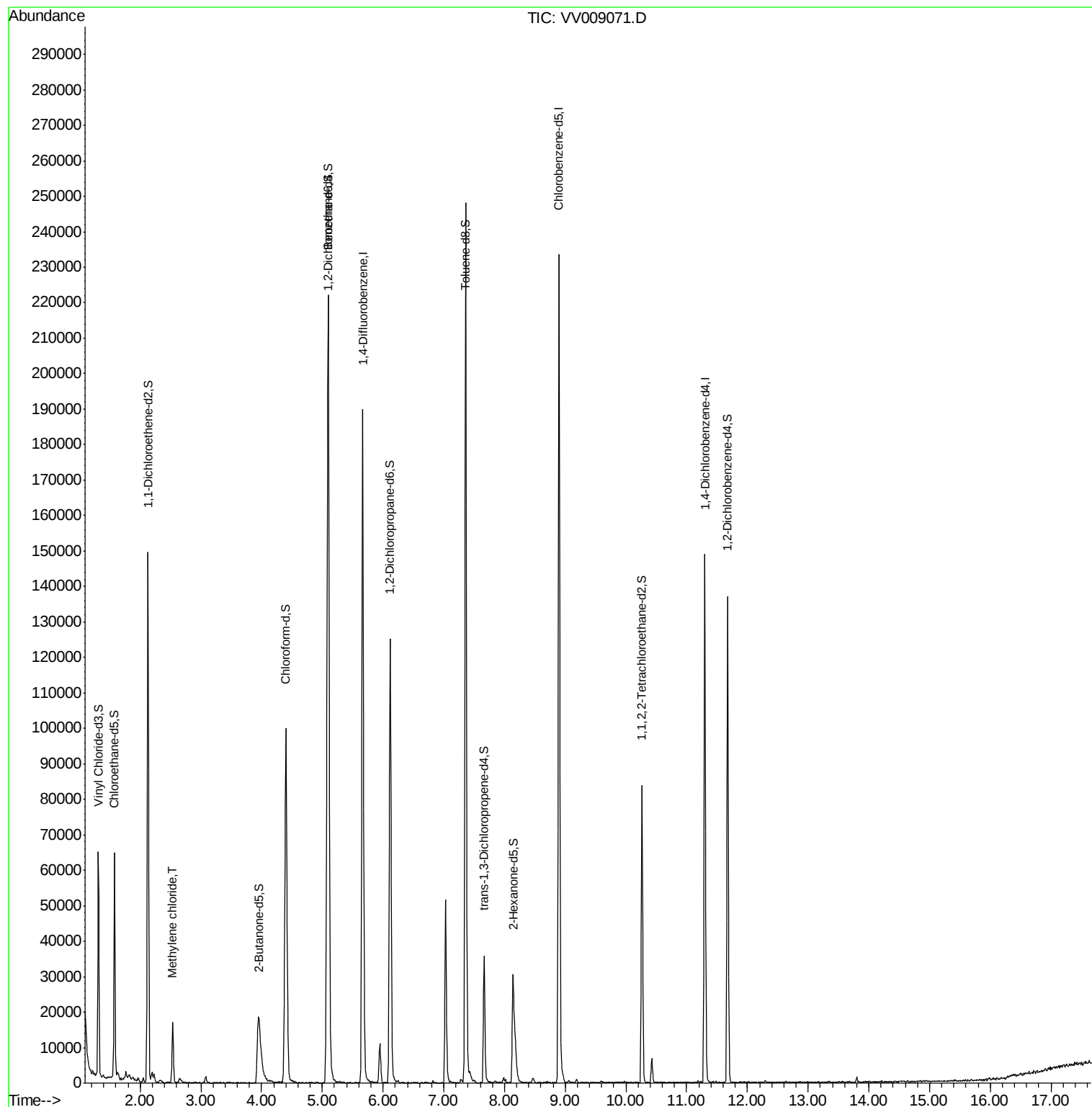
Target Compounds					Qvalue
16) Methylene chloride	2.53	84	7361	2.571 ug/L	96

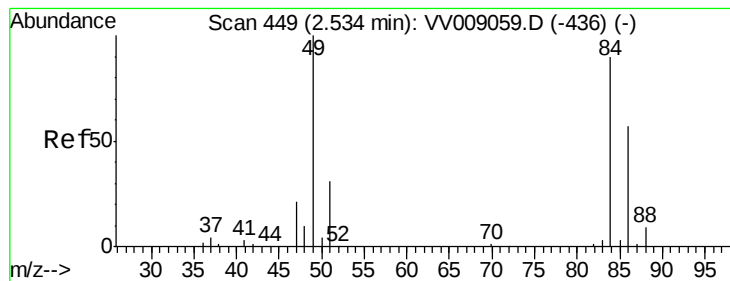
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.571 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009071.D
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Instrument :
MSVOA_V
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Tgt Ion: 84 Resp: 7361

Ion	Ratio	Lower	Upper
84	100		
49	108.5	80.5	149.5
86	63.9	45.5	84.5

