

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031119\
 Data File : VV009598.D
 Acq On : 11 Mar 2019 16:43
 Operator : SY/MD
 Sample : VIBLK82
 Misc : 5.00G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK82

Quant Time: Mar 12 04:39:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 12 04:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	144389	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	139631	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64005	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31543	18.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.60%
7) Chloroethane-d5	1.57	69	43523	17.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.24%
10) 1,1-Dichloroethene-d2	2.13	63	70427	15.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.28%
20) 2-Butanone-d5	3.95	46	22589	38.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.28%
24) Chloroform-d	4.40	84	75462	21.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.76%
26) 1,2-Dichloroethane-d4	5.08	65	47126	24.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.32%
29) Benzene-d6	5.10	84	149371	21.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.40%
33) 1,2-Dichloropropane-d6	6.12	67	48080	23.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.24%
37) Toluene-d8	7.36	98	143555	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.16%
38) trans-1,3-Dichloropropene-	7.66	79	18486	18.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.76%
39) 2-Hexanone-d5	8.14	63	18344	38.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.02%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	42701	19.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.52%
61) 1,2-Dichlorobenzene-d4	11.68	152	49920	21.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.48%

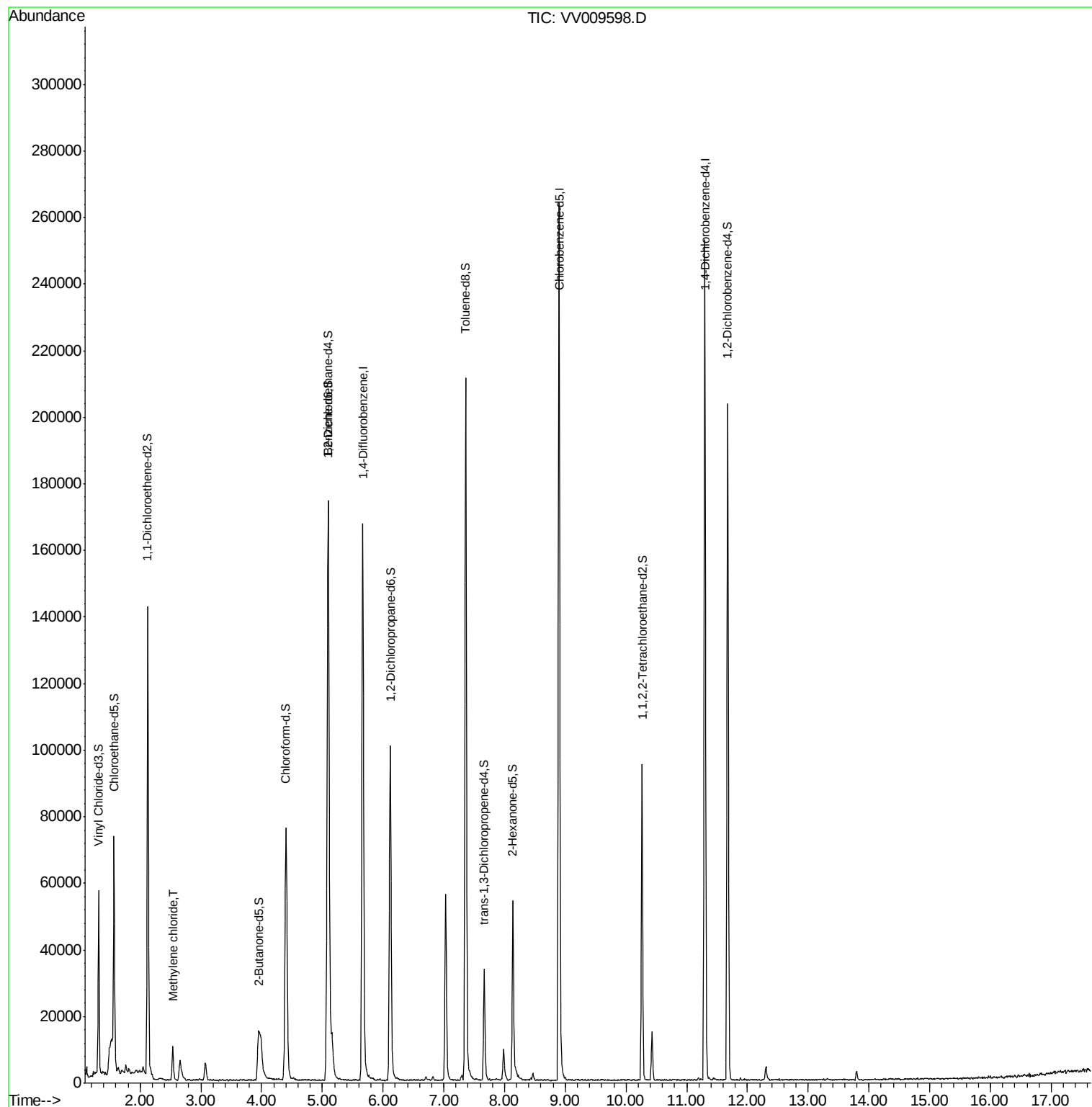
Target Compounds					Qvalue
16) Methylene chloride	2.54	84	4282	2.260 ug/L	94

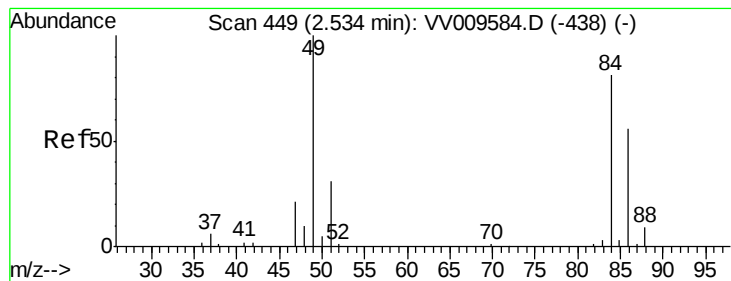
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.260 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009598.D
Acq: 11 Mar 2019 16:43

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 84 Resp: 4282
Ion Ratio Lower Upper
84 100
49 113.1 84.6 157.0
86 62.7 46.1 85.7

