

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\
 Data File : VV009096.D
 Acq On : 20 Dec 2018 21:34
 Operator : SY/MD
 Sample : VV1220SBL02
 Misc : 5.00 G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK75

Quant Time: Dec 21 01:37:22 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	248172	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	219609	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95018	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50130	19.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.08%
7) Chloroethane-d5	1.58	69	48546	25.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.36%
10) 1,1-Dichloroethene-d2	2.13	63	100554	15.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.64%
20) 2-Butanone-d5	3.94	46	41192	44.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.12%
24) Chloroform-d	4.40	84	146321	24.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.12%
26) 1,2-Dichloroethane-d4	5.08	65	88401	27.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.60%
29) Benzene-d6	5.10	84	283019	23.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.28%
33) 1,2-Dichloropropane-d6	6.12	67	88711	25.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.32%
37) Toluene-d8	7.36	98	260393	22.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.76%
38) trans-1,3-Dichloropropene-	7.66	79	36012	23.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.48%
39) 2-Hexanone-d5	8.14	63	25288	40.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.40%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	65171	22.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.52%
61) 1,2-Dichlorobenzene-d4	11.68	152	87599	24.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.28%

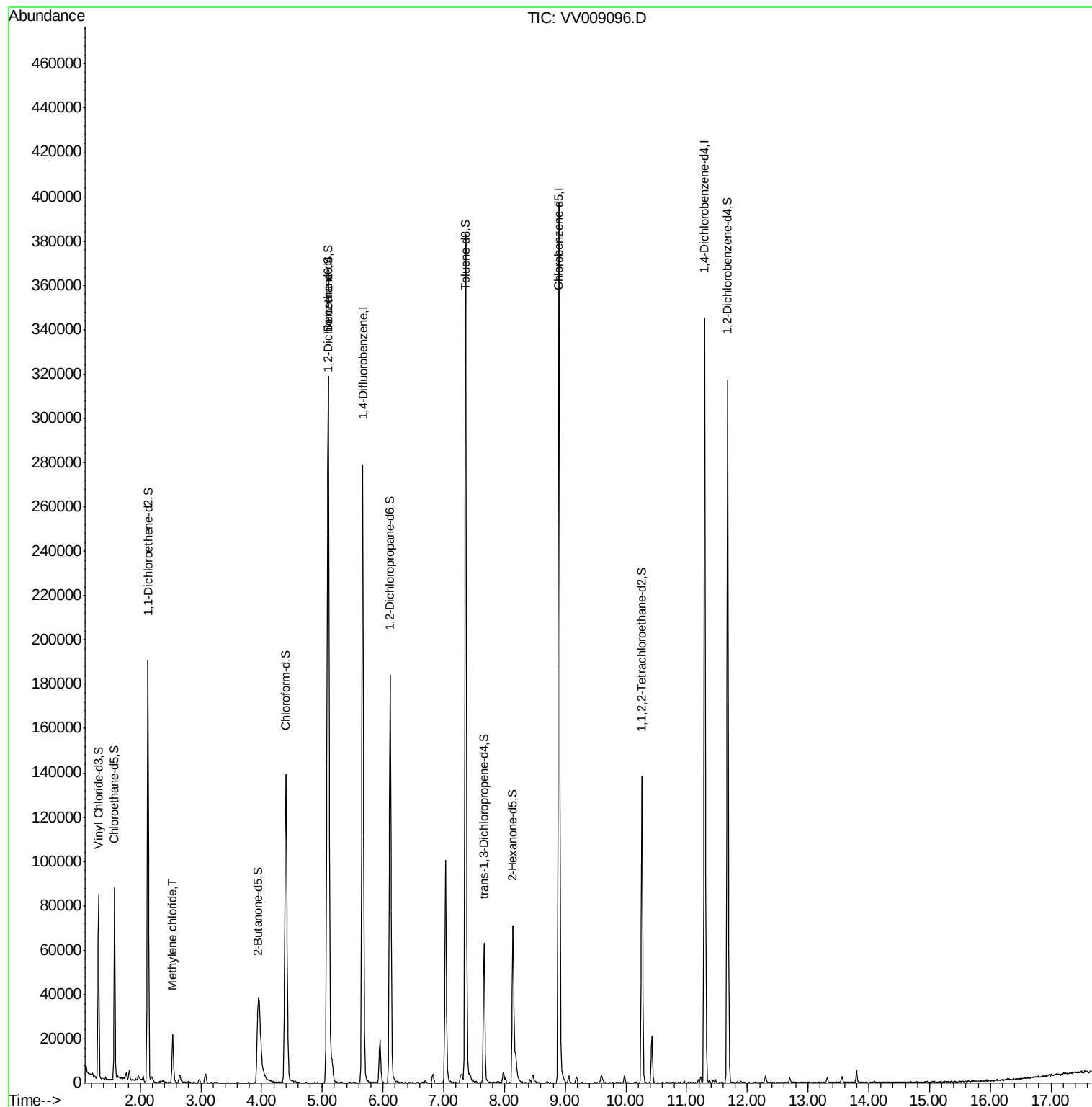
Target Compounds					Qvalue
16) Methylene chloride	2.54	84	9216	2.205 ug/L	98

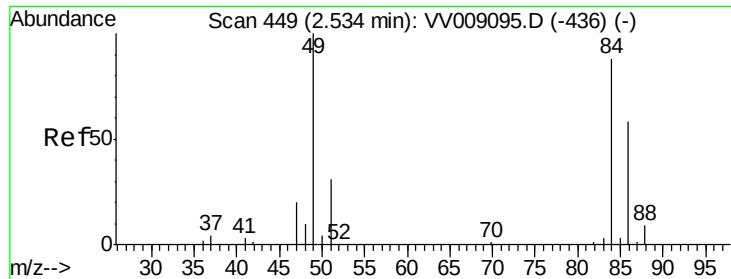
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.205 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009096.D
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Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 84 Resp: 9216
Ion Ratio Lower Upper
84 100
49 113.8 80.5 149.5
86 67.2 45.5 84.5

