

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022619\
 Data File : VV009382.D
 Acq On : 26 Feb 2019 22:08
 Operator : SY/MD
 Sample : K1622-06
 Misc : 2.77G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5H9

Quant Time: Feb 27 06:30:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 27 04:43:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	132669	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	113515	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40900	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26855	16.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.36%
7) Chloroethane-d5	1.57	69	38411	17.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.80%
10) 1,1-Dichloroethene-d2	2.13	63	72167	16.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.40%
20) 2-Butanone-d5	3.95	46	15912	31.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.28%
24) Chloroform-d	4.40	84	75565	23.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.92%
26) 1,2-Dichloroethane-d4	5.08	65	42966	24.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.56%
29) Benzene-d6	5.10	84	149255	24.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.92%
33) 1,2-Dichloropropane-d6	6.12	67	47013	26.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.32%
37) Toluene-d8	7.36	98	136875	23.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.60%
38) trans-1,3-Dichloropropene-	7.67	79	16797	19.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.00%
39) 2-Hexanone-d5	8.13	63	14929	39.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.78%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	40730	23.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.32%
61) 1,2-Dichlorobenzene-d4	11.67	152	35829	23.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.60%

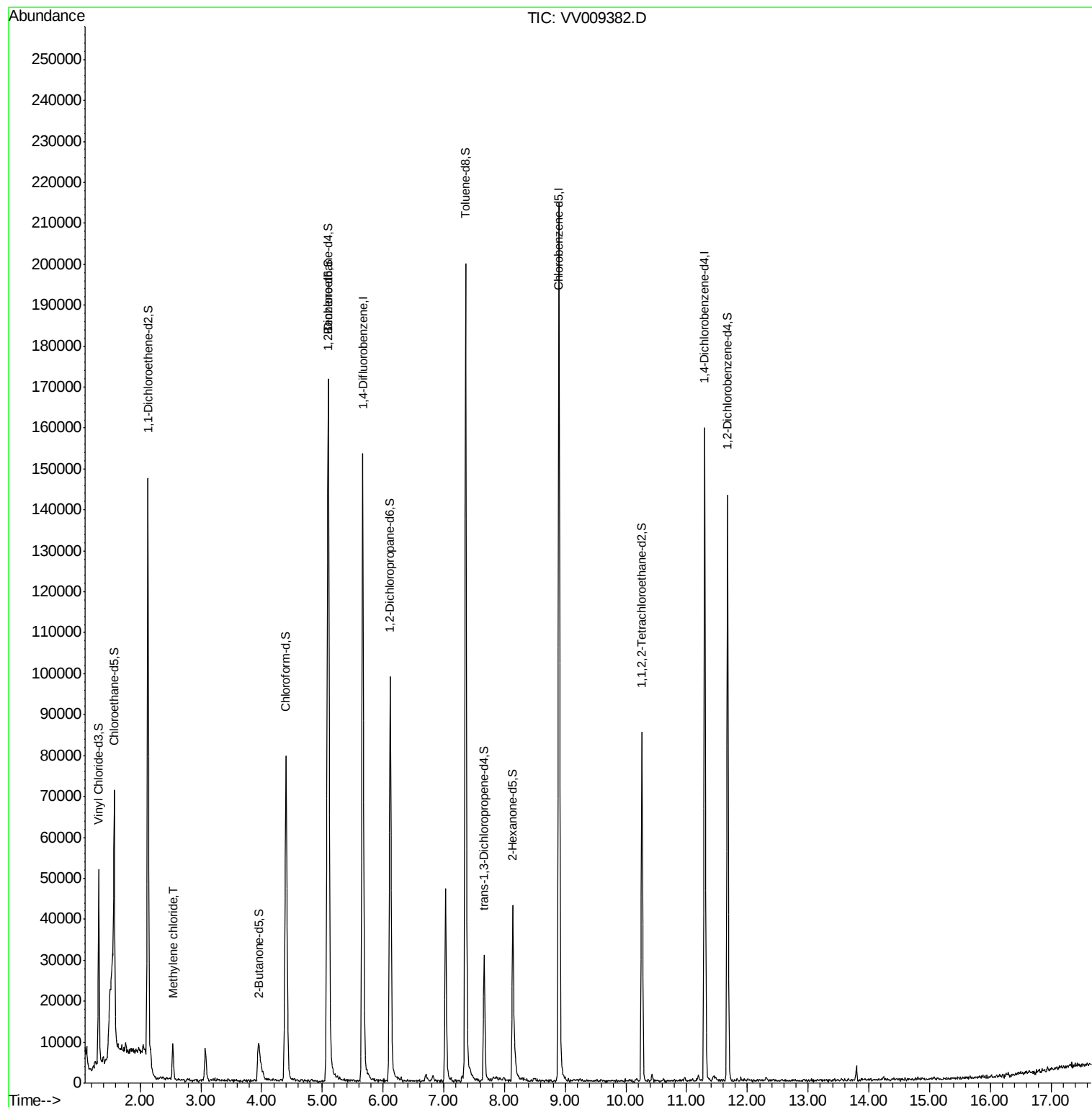
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	3485	1.939 ug/L	97

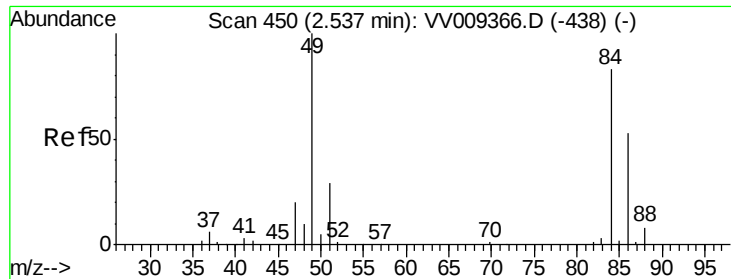
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 1.939 ug/L
 RT: 2.54 min Scan# 451
 Delta R.T. 0.00 min
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Tot Ion: 84 Resp: 3485
 Ion Ratio Lower Upper
 84 100
 49 119.9 84.6 157.0
 86 71.1 46.1 85.7

