

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022119\
 Data File : VV009318.D
 Acq On : 21 Feb 2019 12:15
 Operator : SY/MD
 Sample : K1543-02
 Misc : 3.66G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5W9

Quant Time: Feb 22 05:39:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 22 04:53:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	154509	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	152097	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69413	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51613	25.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.44%
7) Chloroethane-d5	1.57	69	50204	20.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.60%
10) 1,1-Dichloroethene-d2	2.13	63	103237	20.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.72%
20) 2-Butanone-d5	3.93	46	32306	44.91	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.82%
24) Chloroform-d	4.40	84	89360	24.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.08	65	53356	27.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.72%
29) Benzene-d6	5.10	84	198763	26.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.24%
33) 1,2-Dichloropropane-d6	6.12	67	60103	26.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.08%
37) Toluene-d8	7.36	98	188369	25.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.76%
38) trans-1,3-Dichloropropene-	7.66	79	28315	24.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.24%
39) 2-Hexanone-d5	8.13	63	29902	47.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.78%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	61610	25.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.40%
61) 1,2-Dichlorobenzene-d4	11.68	152	68709	26.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.80%

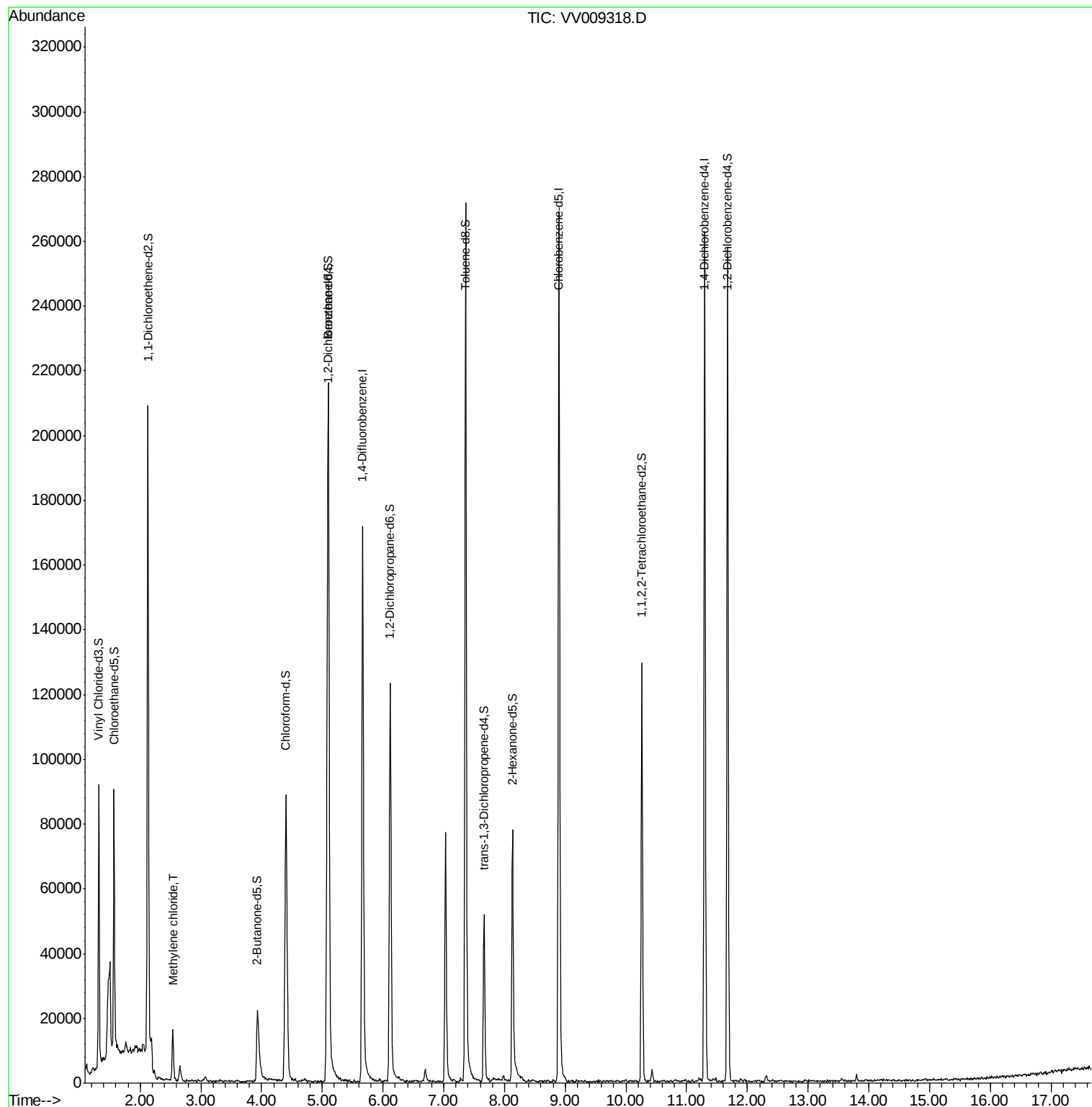
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	6734	2.881 ug/L	100

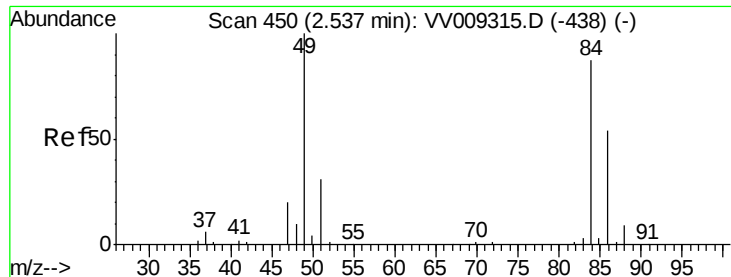
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 2.881 ug/L
 RT: 2.54 min Scan# 450
 Delta R.T. 0.00 min
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Tot Ion: 84 Resp: 6734
 Ion Ratio Lower Upper
 84 100
 49 112.7 78.7 146.1
 86 63.3 44.0 81.6

