

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022619\
 Data File : VV009381.D
 Acq On : 26 Feb 2019 21:41
 Operator : SY/MD
 Sample : K1622-05
 Misc : 5.54G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5H8

Quant Time: Feb 27 06:28:33 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	5.66	114	122166	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	113651	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49165	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28102	18.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.12%
7) Chloroethane-d5	1.58	69	51403	25.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.88%
10) 1,1-Dichloroethene-d2	2.13	63	67769	16.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.68%
20) 2-Butanone-d5	3.96	46	19891	42.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.92%
24) Chloroform-d	4.40	84	73647	24.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.44%
26) 1,2-Dichloroethane-d4	5.08	65	47172	28.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.12%
29) Benzene-d6	5.10	84	147022	24.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.36%
33) 1,2-Dichloropropane-d6	6.12	67	49879	28.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.68%
37) Toluene-d8	7.36	98	139224	24.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.08%
38) trans-1,3-Dichloropropene-	7.66	79	19566	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.44%
39) 2-Hexanone-d5	8.14	63	16659	44.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.92%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	48154	27.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.40%
61) 1,2-Dichlorobenzene-d4	11.67	152	46352	25.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.80%

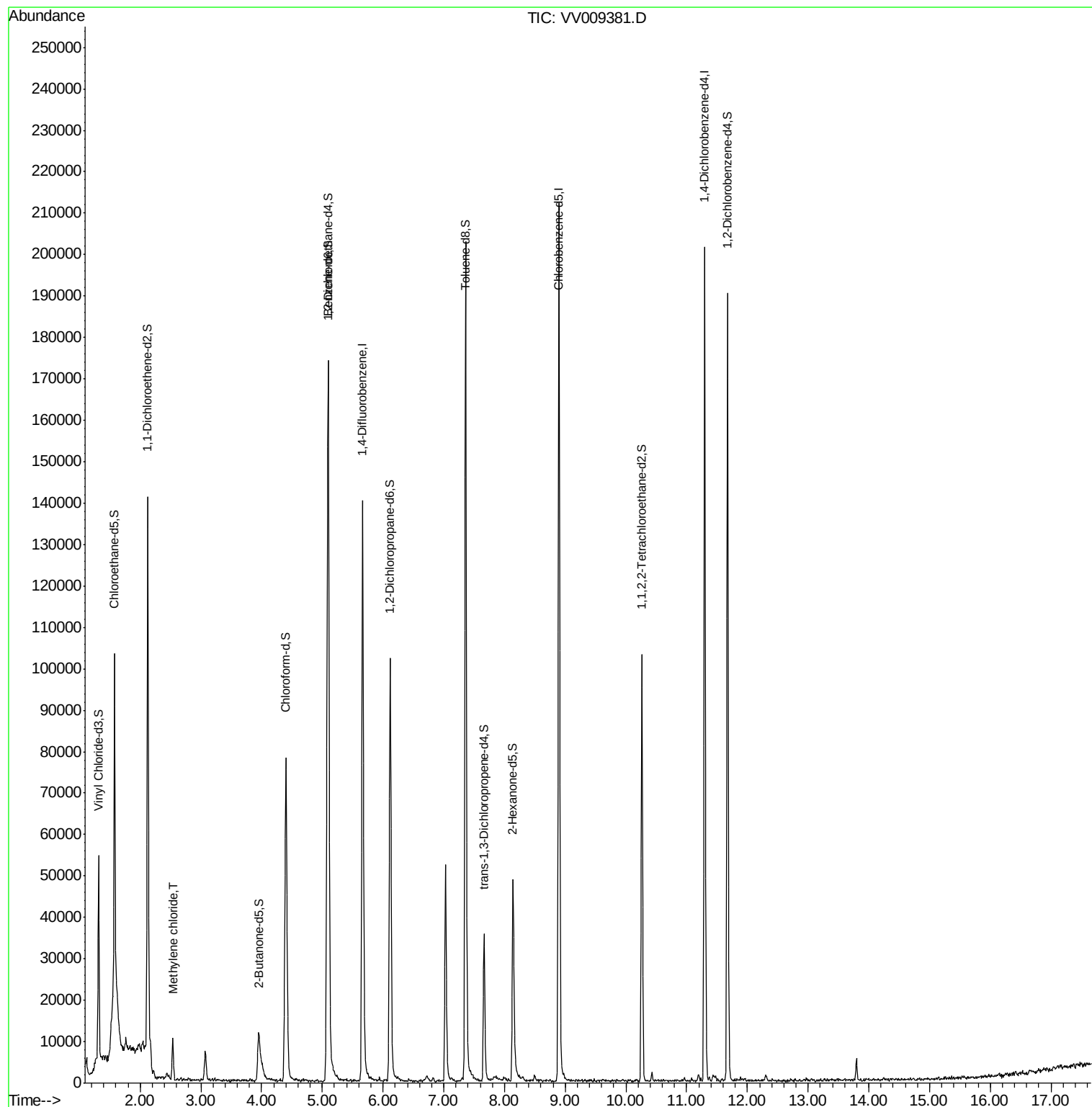
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	4111	2.484 ug/L	99

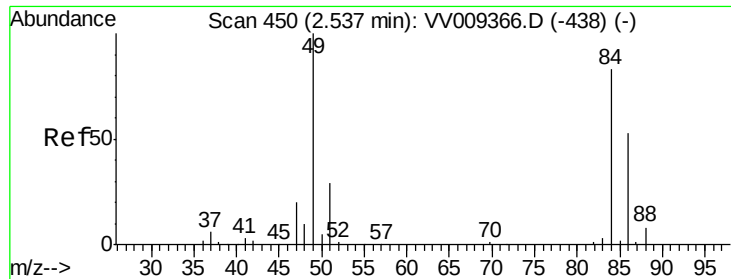
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.484 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
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Tot Ion: 84 Resp: 4111

Ion	Ratio	Lower	Upper
84	100		
49	121.3	84.6	157.0
86	64.5	46.1	85.7

