

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022119\
 Data File : VV009320.D
 Acq On : 21 Feb 2019 13:08
 Operator : SY/MD
 Sample : K1543-04
 Misc : 3.97G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5X1

Quant Time: Feb 22 05:43:13 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	158091	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	145471	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66851	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48788	23.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.80%
7) Chloroethane-d5	1.58	69	69143	27.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.16%
10) 1,1-Dichloroethene-d2	2.13	63	98317	19.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.04%
20) 2-Butanone-d5	3.95	46	27027	36.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.44%
24) Chloroform-d	4.40	84	88562	24.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.48%
26) 1,2-Dichloroethane-d4	5.08	65	50679	25.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.84%
29) Benzene-d6	5.10	84	185999	25.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.96%
33) 1,2-Dichloropropane-d6	6.12	67	59021	27.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.96%
37) Toluene-d8	7.36	98	174880	25.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.72%
38) trans-1,3-Dichloropropene-	7.67	79	26161	23.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.92%
39) 2-Hexanone-d5	8.14	63	24985	41.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.68%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	56060	23.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.52%
61) 1,2-Dichlorobenzene-d4	11.67	152	62148	25.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.24%

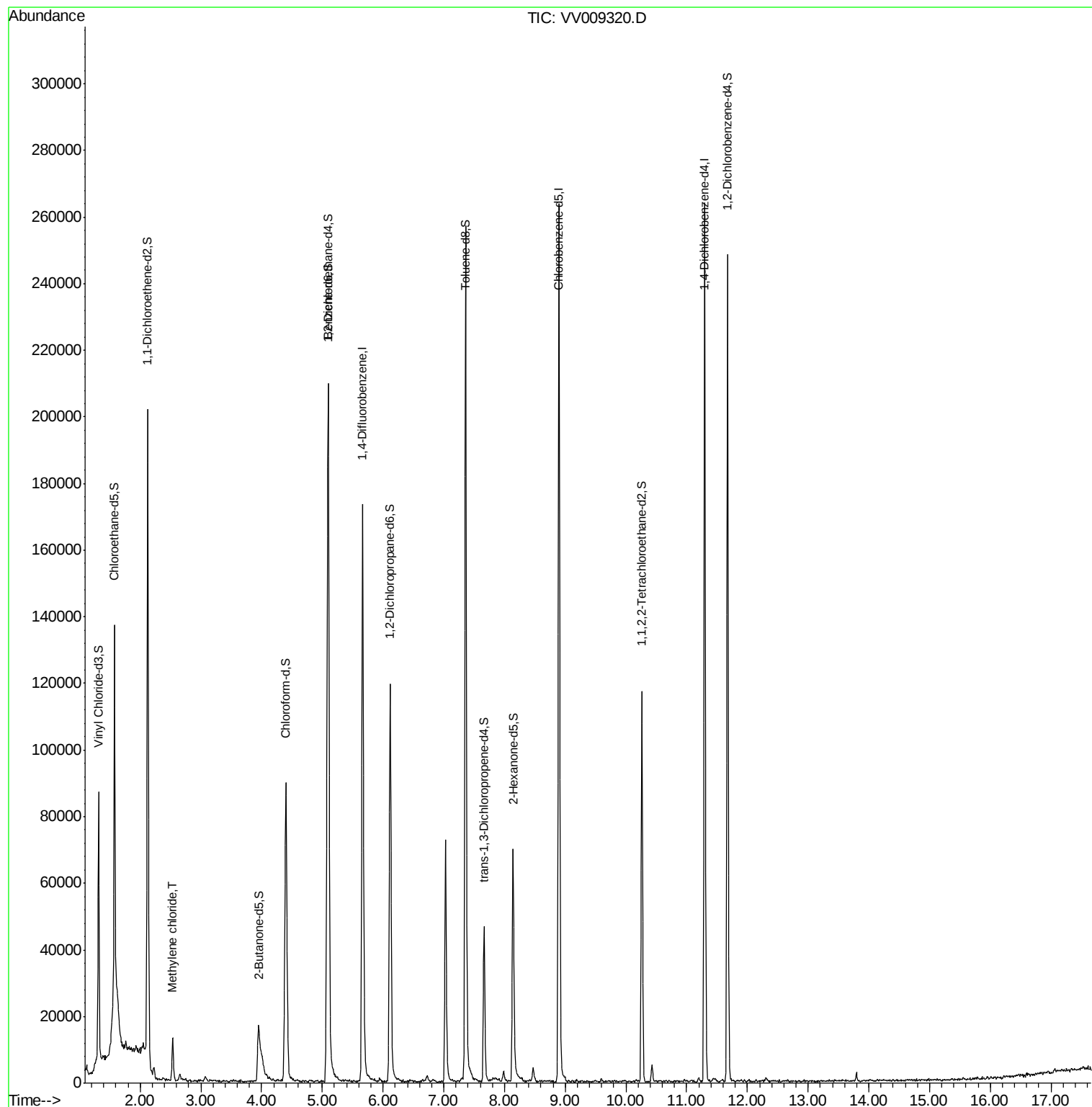
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	5829	2.437 ug/L	98

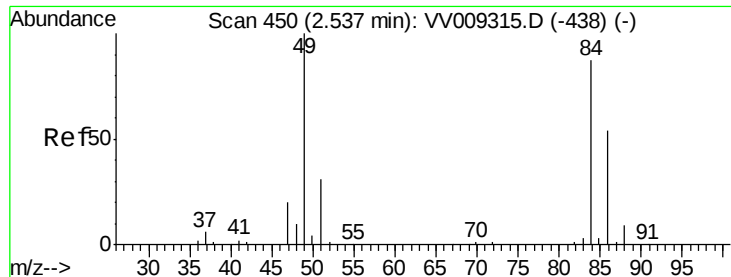
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 2.437 ug/L
 RT: 2.53 min Scan# 449
 Delta R.T. -0.00 min
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Tot Ion: 84 Resp: 5829
 Ion Ratio Lower Upper
 84 100
 49 114.0 78.7 146.1
 86 61.3 44.0 81.6

