

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030619\
 Data File : VV009515.D
 Acq On : 06 Mar 2019 13:33
 Operator : SY/MD
 Sample : K1720-06
 Misc : 5.21G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF8B0

Quant Time: Mar 07 03:30:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 07 02:53:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	159482	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	149204	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66564	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39123	20.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.52%
7) Chloroethane-d5	1.58	69	70283	25.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.24%
10) 1,1-Dichloroethene-d2	2.13	63	85792	17.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.68%
20) 2-Butanone-d5	3.95	46	29932	45.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.50%
24) Chloroform-d	4.40	84	92620	24.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.52%
26) 1,2-Dichloroethane-d4	5.08	65	59115	27.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.40%
29) Benzene-d6	5.10	84	190199	25.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.96%
33) 1,2-Dichloropropane-d6	6.12	67	59658	27.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.44%
37) Toluene-d8	7.36	98	182635	25.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.40%
38) trans-1,3-Dichloropropene-	7.67	79	25999	24.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.40%
39) 2-Hexanone-d5	8.14	63	24424	47.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.98%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	59342	25.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.16%
61) 1,2-Dichlorobenzene-d4	11.68	152	63938	26.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.24%

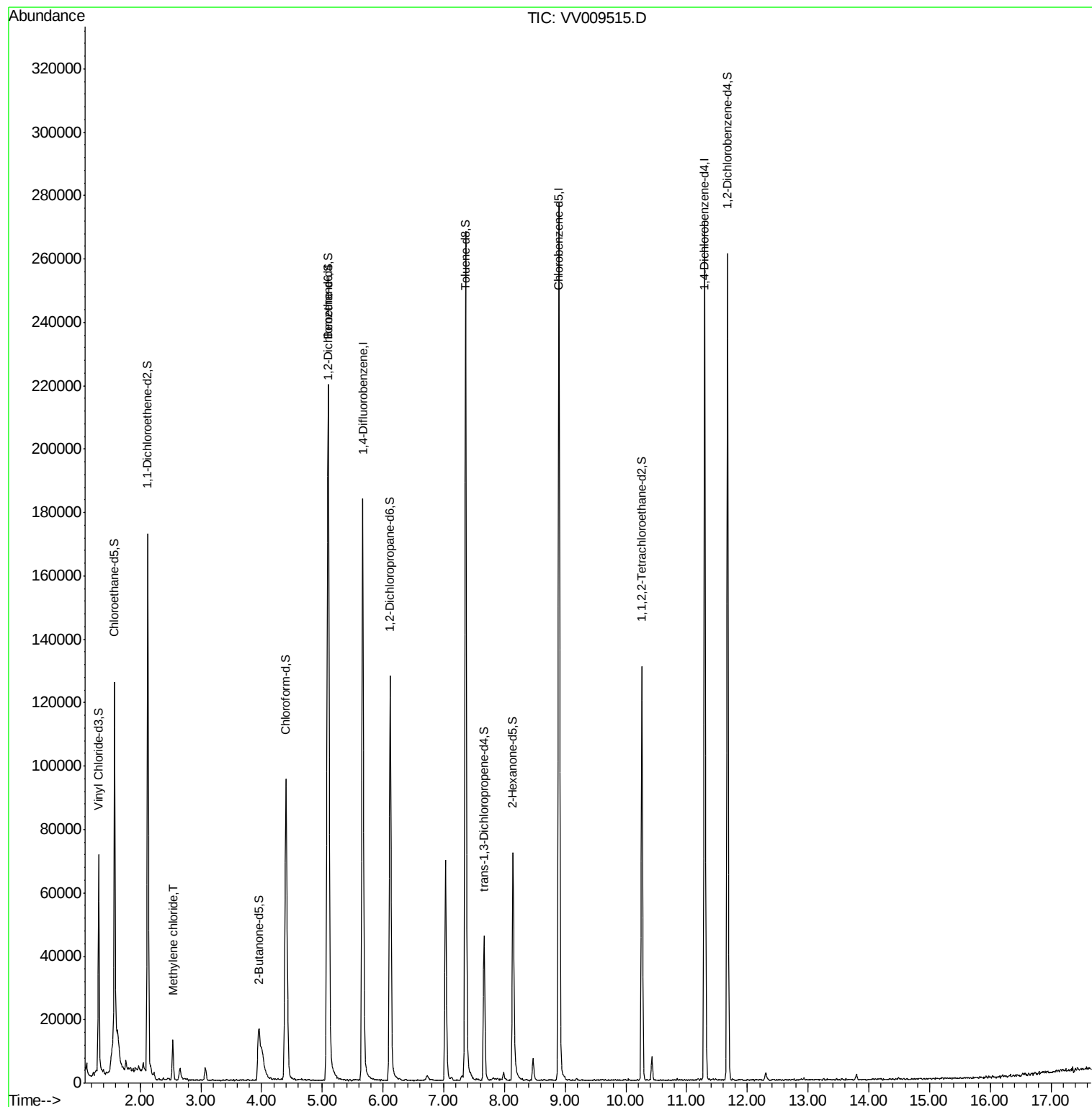
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	5120	2.446 ug/L	91

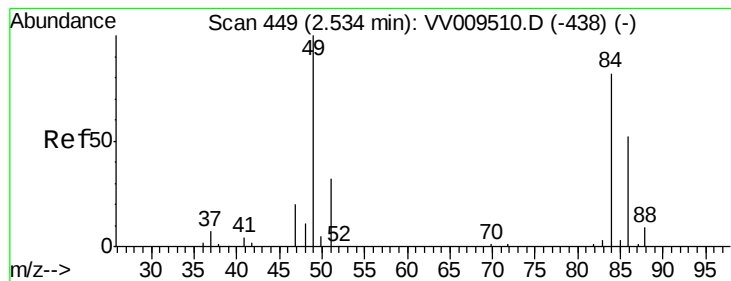
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.446 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV009515.D

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Instrument :
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Tot Ion: 84 Resp: 5120

Ion Ratio Lower Upper

84 100

49 107.5 84.6 157.0

86 62.8 46.1 85.7

