

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030519\
 Data File : VV009500.D
 Acq On : 05 Mar 2019 21:53
 Operator : SY/MD
 Sample : K1720-01
 Misc : 3.25G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF8A5

Quant Time: Mar 06 06:04:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 06 04:12:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	142361	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	128345	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49916	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35673	20.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.28%
7) Chloroethane-d5	1.57	69	59765	24.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.48%
10) 1,1-Dichloroethene-d2	2.13	63	79383	17.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.20%
20) 2-Butanone-d5	3.96	46	17394	29.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.58%
24) Chloroform-d	4.40	84	91280	26.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.64%
26) 1,2-Dichloroethane-d4	5.08	65	55313	28.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.68%
29) Benzene-d6	5.10	84	177926	27.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.96%
33) 1,2-Dichloropropane-d6	6.12	67	57639	30.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.92%#
37) Toluene-d8	7.36	98	166213	26.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.28%
38) trans-1,3-Dichloropropene-	7.67	79	19358	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.16%
39) 2-Hexanone-d5	8.14	63	14243	32.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.06%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	47869	23.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.80%
61) 1,2-Dichlorobenzene-d4	11.67	152	48264	26.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.96%

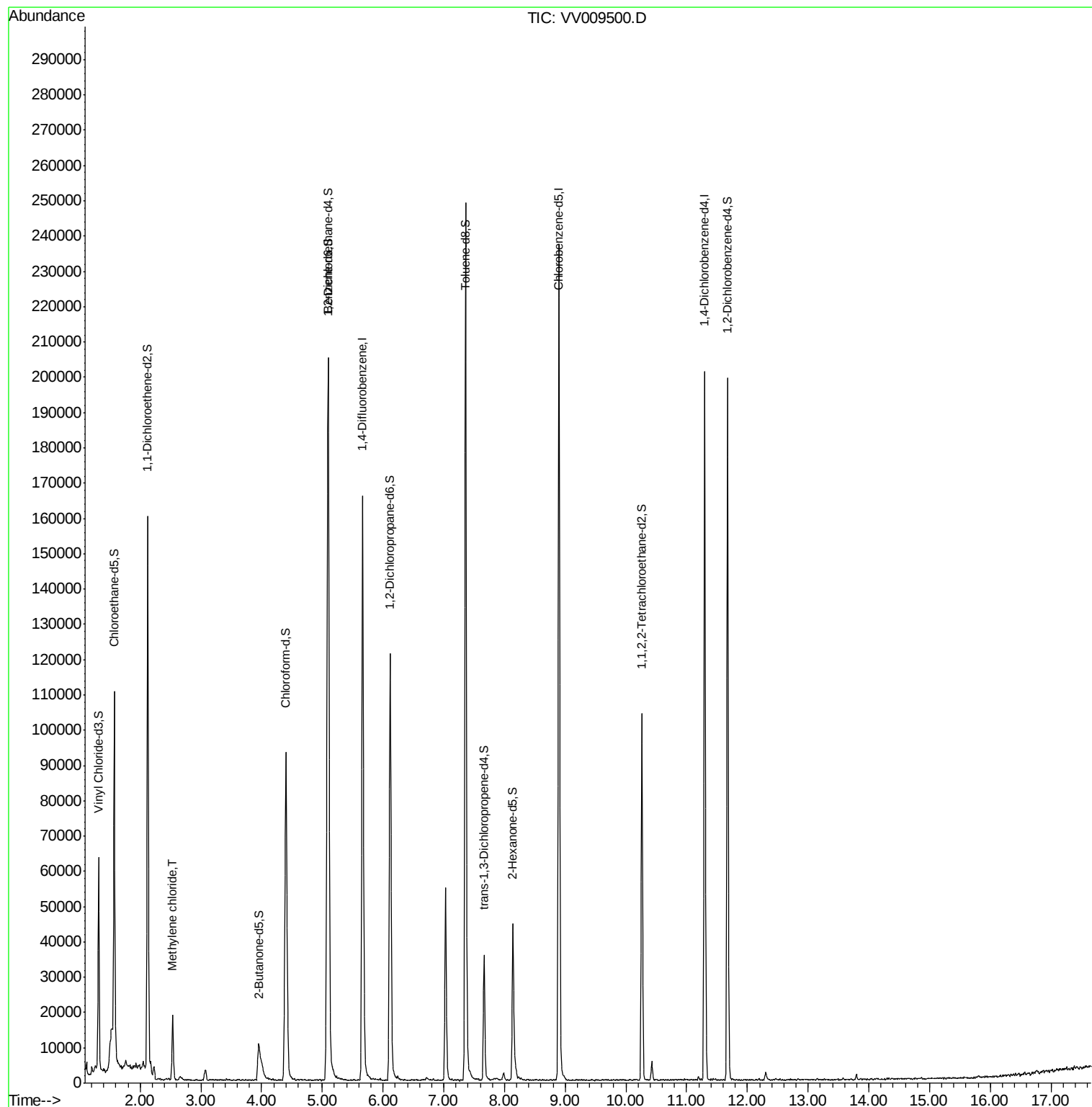
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	7696	4.119 ug/L	91

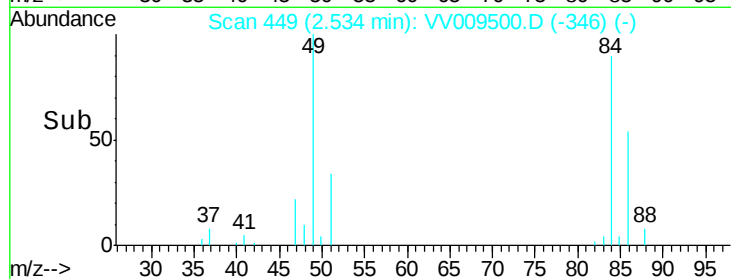
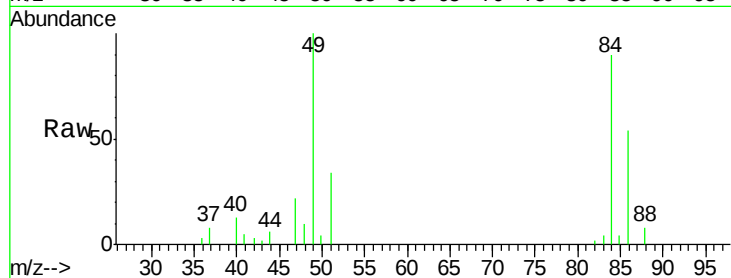
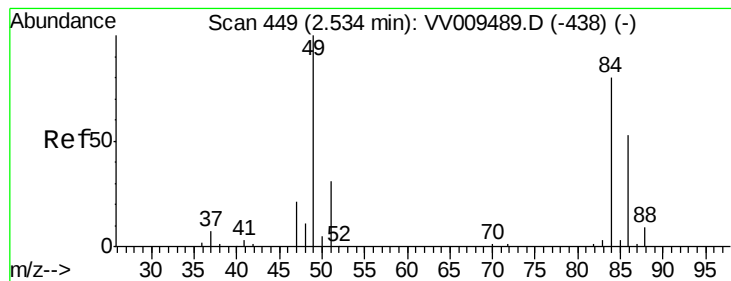
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 4.119 ug/L

RT: 2.53 min Scan# 449

Delta R.T. -0.00 min

Lab File: VV009500.D

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Instrument :
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Tot Ion: 84 Resp: 7696

Ion Ratio Lower Upper

84 100

49 111.0 84.6 157.0

86 59.5 46.1 85.7

