

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032319\
 Data File : VV009848.D
 Acq On : 23 Mar 2019 14:23
 Operator : SY/MD
 Sample : K2052-17
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VILLAGE-WELL02-01

Quant Time: Mar 23 22:35:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 23 21:59:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	110088	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	109456	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47996	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	4071	0.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	6.20%#
7) Chloroethane-d5	1.59	69	69390	6.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.00%
11) 1,1-Dichloroethene-d2	2.13	63	101221	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	3.96	46	70452	45.75	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.50%
24) Chloroform-d	4.40	84	70068	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.08	65	33206	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.09	84	142624	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.12	67	42401	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.36	98	87678	3.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.00%#
43) trans-1,3-Dichloropropene-	7.66	79	10855	3.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.60%
46) 2-Hexanone-d5	8.14	63	58726	43.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.30%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	28409	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	46478	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

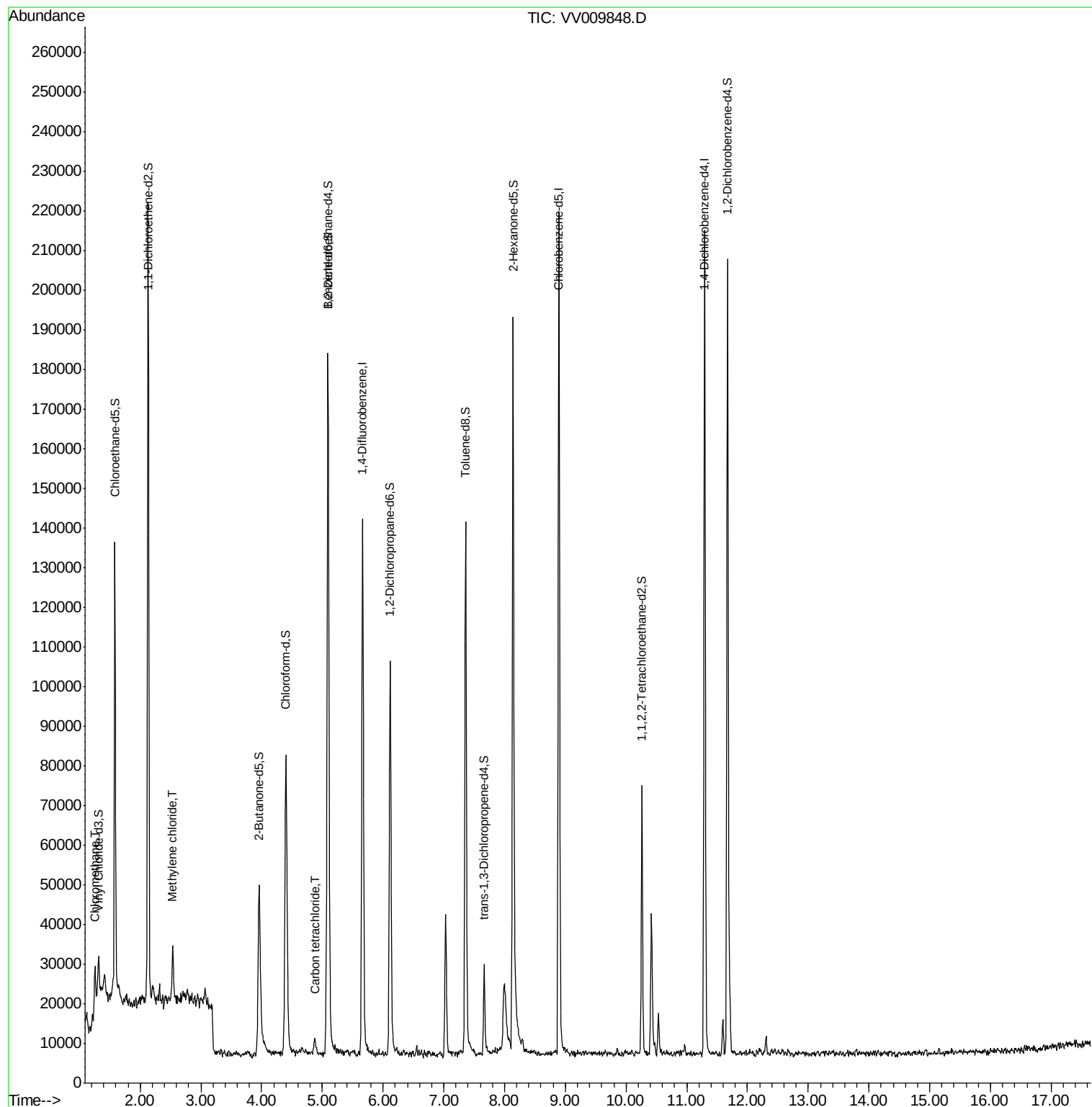
Target Compounds					Ovalue
3) Chloromethane	1.25	50	5649	0.389 ug/L	93
16) Methylene chloride	2.54	84	4276	0.258 ug/L #	89
31) Carbon tetrachloride	4.88	117	2530	0.249 ug/L	93

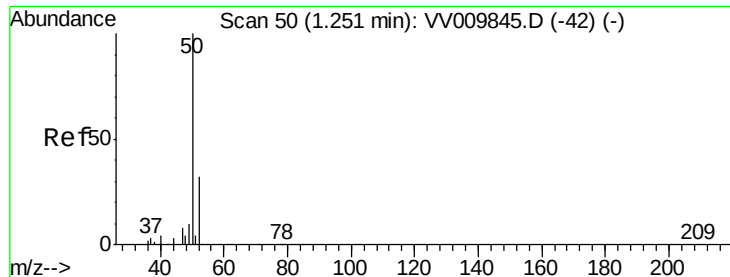
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.389 ug/L

RT: 1.25 min Scan# 51

Delta R.T. 0.00 min

Lab File: VV009848.D

Acq: 23 Mar 2019 14:23

Instrument :

MSVOA_V

ClientSampleId :

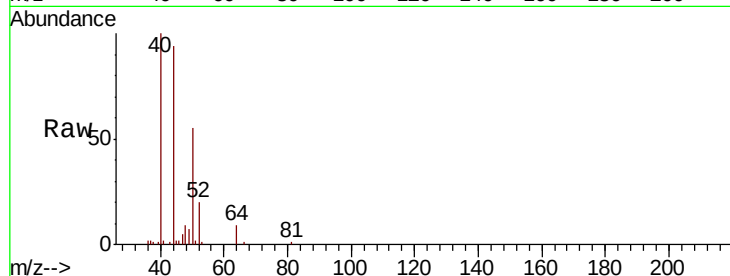
VILLAGE-WELL02-01

Tot Ion: 50 Resp: 5649

Ion Ratio Lower Upper

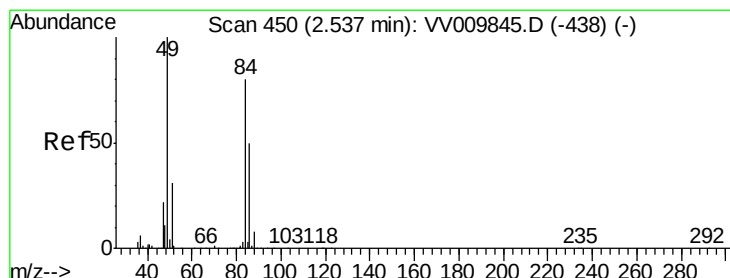
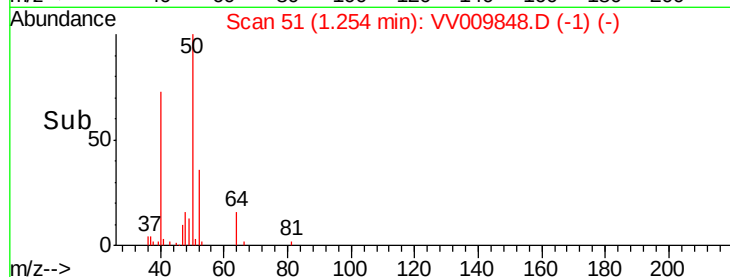
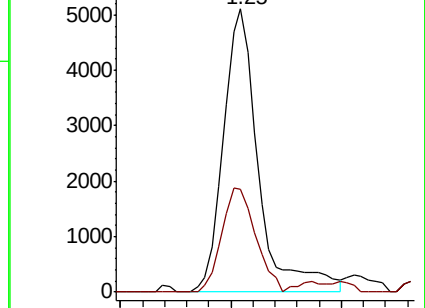
50 100

52 36.4 22.9 42.5



Abundance Ion 50.05 (49.75 to 50.75): VV009845.D (-42) (-)

Ion 52.05 (51.75 to 52.75): VV009845.D (-42) (-)



#16

Methylene chloride

Concen: 0.258 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV009848.D

Acq: 23 Mar 2019 14:23

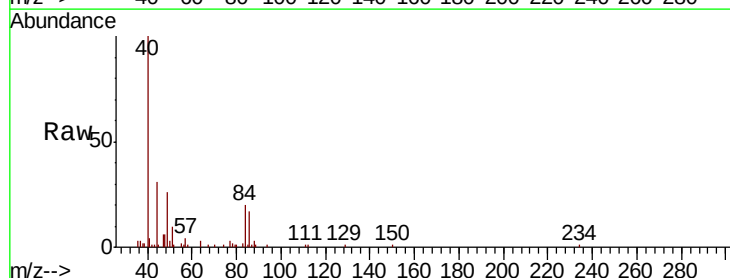
Tgt Ion: 84 Resp: 4276

Ion Ratio Lower Upper

84 100

86 92.0 46.1 85.5#

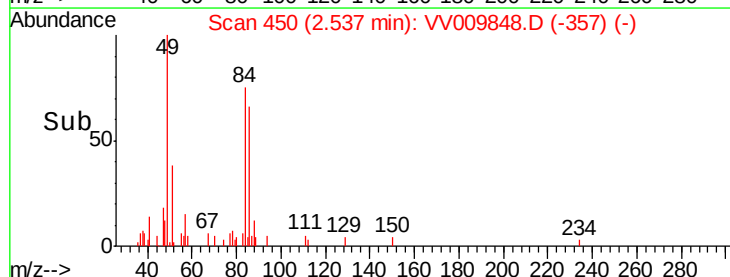
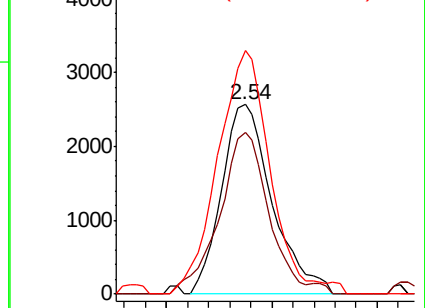
49 128.5 89.7 166.5

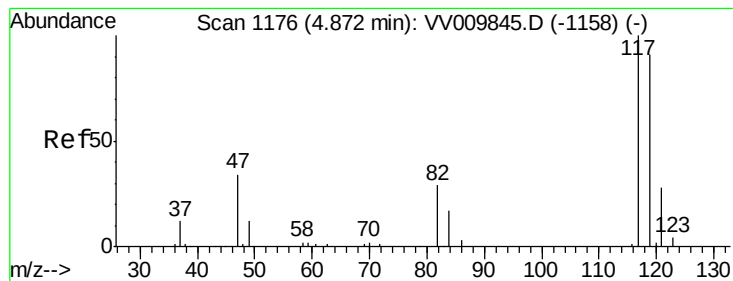


Abundance Ion 84.05 (83.75 to 84.75): VV009845.D (-438) (-)

Ion 86.00 (85.70 to 86.70): VV009845.D (-438) (-)

Ion 49.10 (48.80 to 49.80): VV009845.D (-438) (-)





#31

Carbon tetrachloride

Concen: 0.249 ug/L

RT: 4.88 min Scan# 1179

Delta R.T. 0.01 min

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Tot Ion:117 Resp: 2530

Ion Ratio Lower Upper

117 100

119 100.7 75.4 113.2

