

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031019\
 Data File : VV009578.D
 Acq On : 10 Mar 2019 20:12
 Operator : SY/MD
 Sample : K1818-05
 Misc : 4.70G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF2L0

Quant Time: Mar 11 05:53:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 11 04:48:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	117181	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	119561	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54684	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27137	19.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.96%
7) Chloroethane-d5	1.57	69	33690	16.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.08%
10) 1,1-Dichloroethene-d2	2.13	63	61140	16.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.64%
20) 2-Butanone-d5	3.95	46	21985	45.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.48%
24) Chloroform-d	4.40	84	73906	26.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.88%
26) 1,2-Dichloroethane-d4	5.08	65	44967	28.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.28%
29) Benzene-d6	5.10	84	143085	24.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.64%
33) 1,2-Dichloropropane-d6	6.12	67	46527	26.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.52%
37) Toluene-d8	7.36	98	135811	23.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.12%
38) trans-1,3-Dichloropropene-	7.67	79	18325	21.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.56%
39) 2-Hexanone-d5	8.14	63	19226	47.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.28%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	44039	23.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.60%
61) 1,2-Dichlorobenzene-d4	11.68	152	52525	26.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.24%

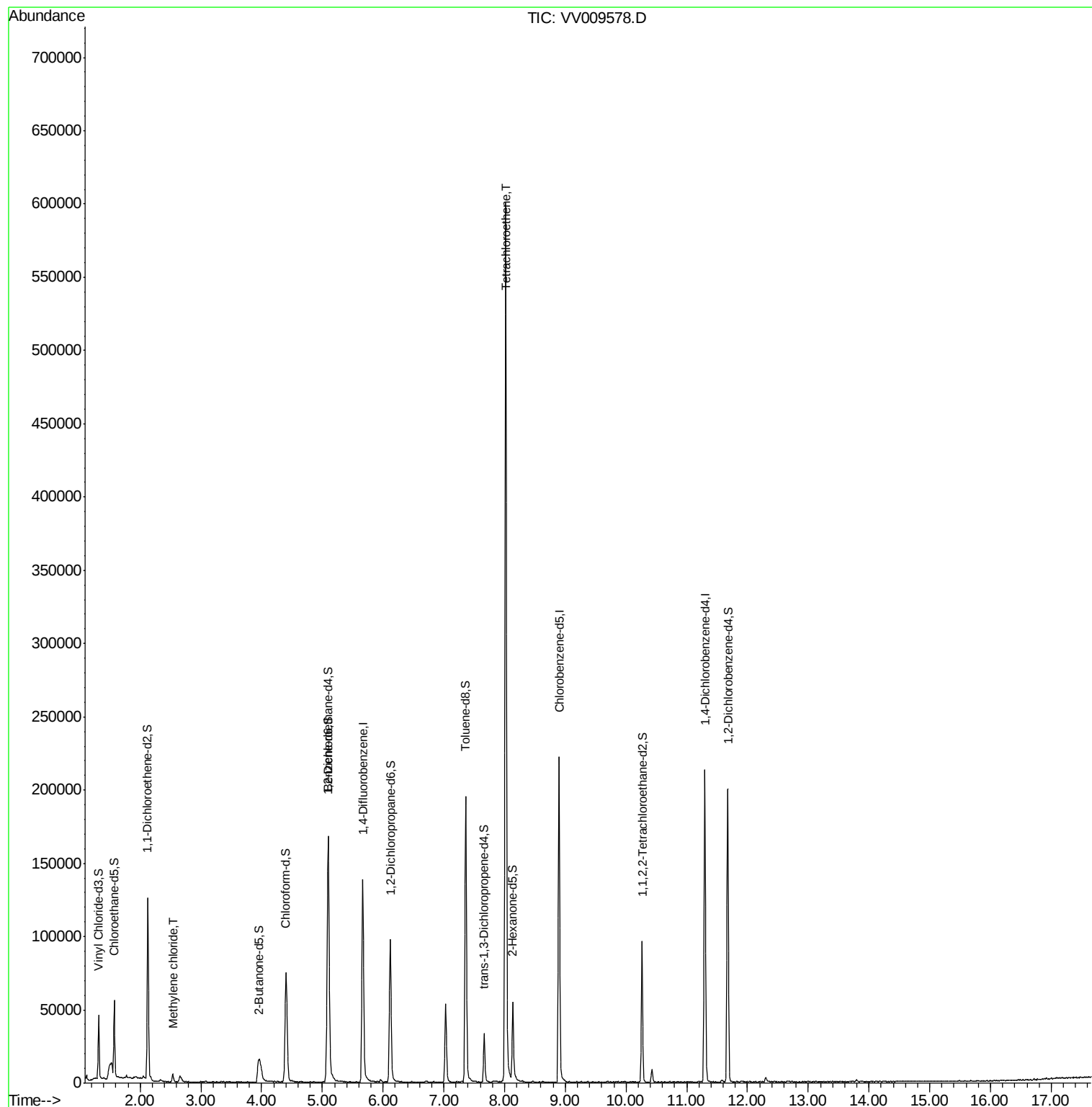
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	2076	1.350 ug/L	91
47) Tetrachloroethene	8.02	164	122784	91.178 ug/L	95

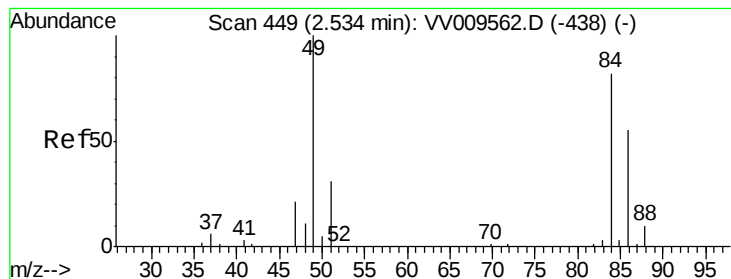
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.350 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

BF2L0

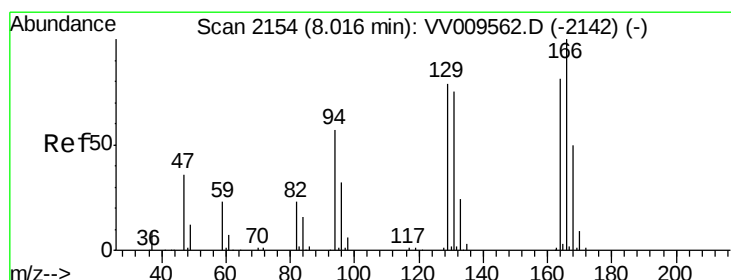
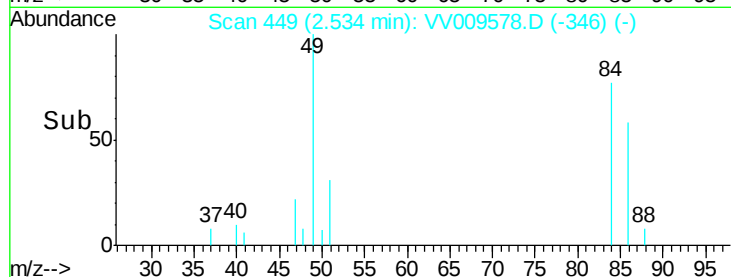
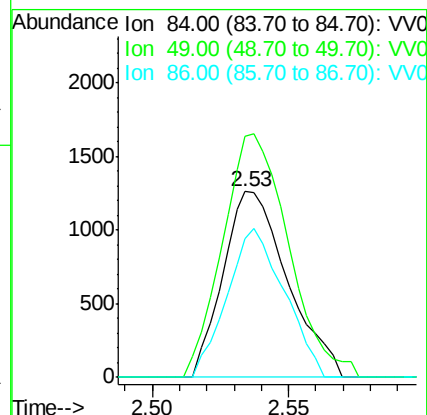
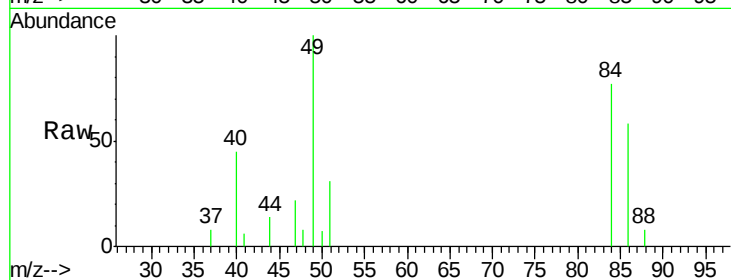
Tot Ion: 84 Resp: 2076

Ion Ratio Lower Upper

84 100

49 129.5 84.6 157.0

86 74.9 46.1 85.7



#47

Tetrachloroethene

Concen: 91.178 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV009578.D

Acq: 10 Mar 2019 20:12

Tgt Ion: 164 Resp: 122784

Ion Ratio Lower Upper

164 100

129 99.3 67.7 125.7

131 94.9 67.5 125.3

166 127.4 81.6 151.6

