

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030619\
 Data File : VV009517.D
 Acq On : 06 Mar 2019 14:26
 Operator : SY/MD
 Sample : K1736-03RE
 Misc : 3.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF621RE

Quant Time: Mar 07 03:46:45 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	5.66	114	140033	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	116518	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40273	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36490	21.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.60%
7) Chloroethane-d5	1.58	69	69764	28.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.48%
10) 1,1-Dichloroethene-d2	2.13	63	76676	17.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.92%
20) 2-Butanone-d5	3.95	46	20542	35.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.52%
24) Chloroform-d	4.40	84	81999	24.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.32%
26) 1,2-Dichloroethane-d4	5.08	65	48655	25.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.56%
29) Benzene-d6	5.10	84	166201	28.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.20%
33) 1,2-Dichloropropane-d6	6.12	67	51437	30.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.80%#
37) Toluene-d8	7.36	98	149615	26.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.36%
38) trans-1,3-Dichloropropene-	7.67	79	18220	22.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.32%
39) 2-Hexanone-d5	8.14	63	15753	39.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.28%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	40282	22.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.80%
61) 1,2-Dichlorobenzene-d4	11.68	152	35693	24.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.12%

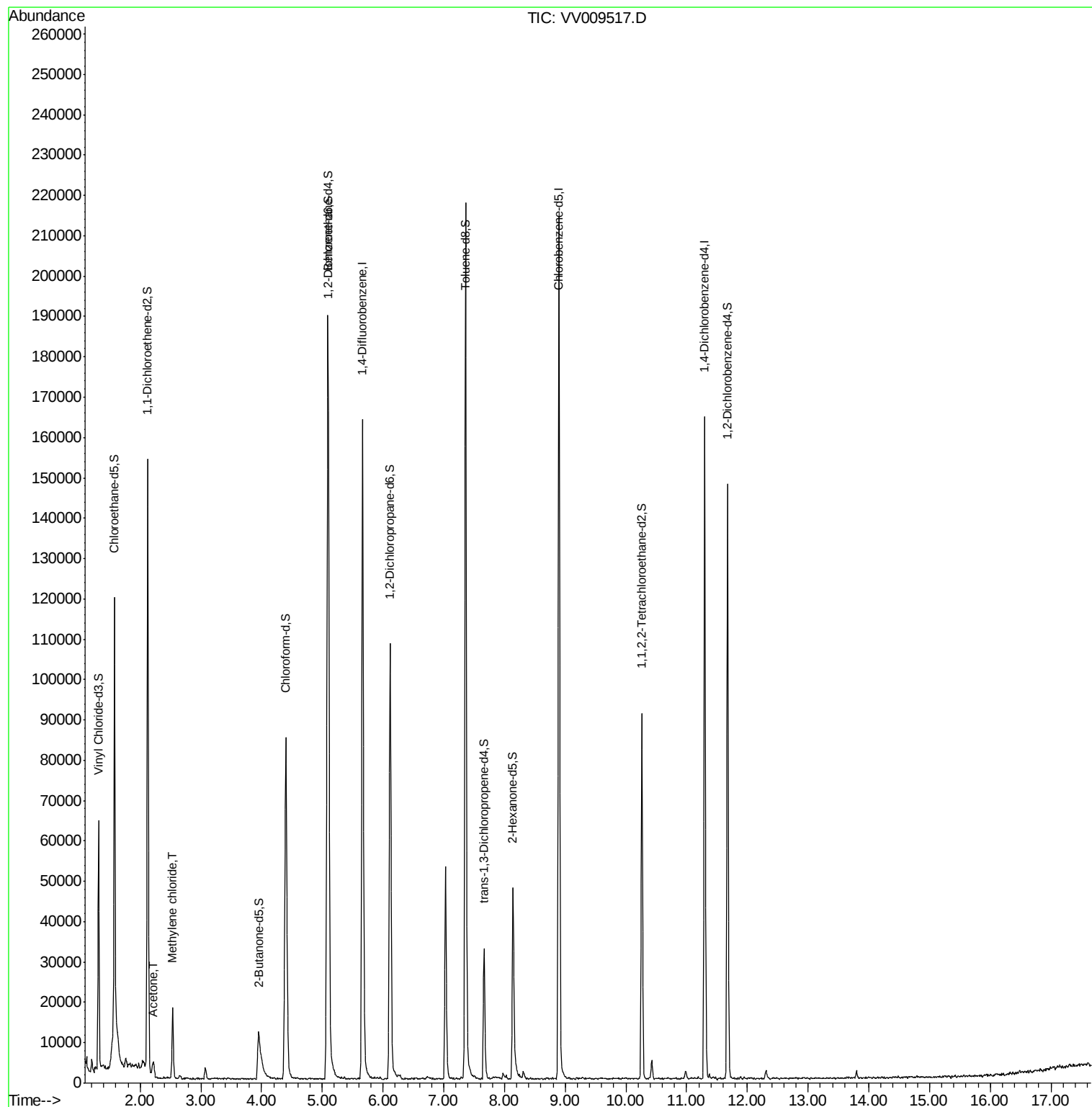
Target Compounds					Ovalue
13) Acetone	2.21	43	3754	6.428 ug/L	99
16) Methylene chloride	2.53	84	7561	4.114 ug/L	90

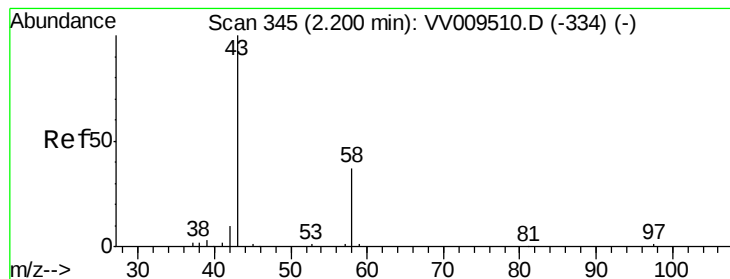
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.428 ug/L

RT: 2.21 min Scan# 348

Delta R.T. 0.01 min

Lab File: VV009517.D

Acq: 06 Mar 2019 14:26

Instrument :

MSVOA_V

ClientSampleId :

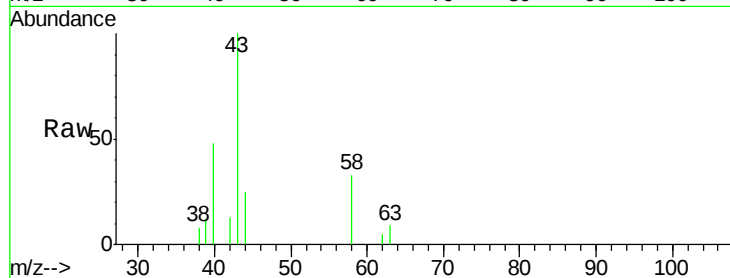
BF621RE

Tot Ion: 43 Resp: 3754

Ion Ratio Lower Upper

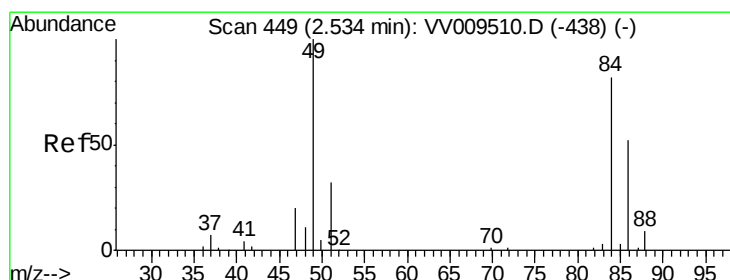
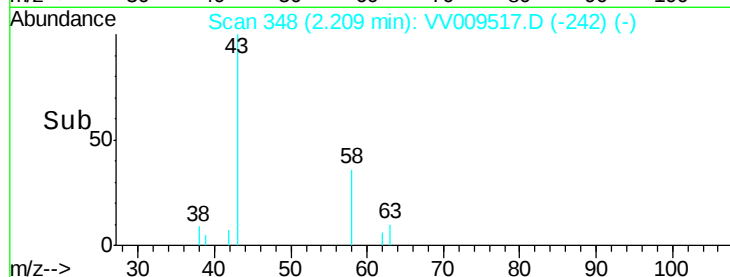
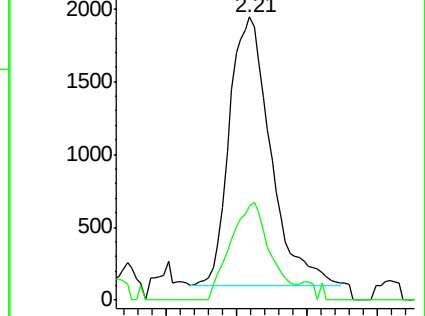
43 100

58 35.1 0.0 68.8



Abundance Ion 43.00 (42.70 to 43.70): VV009517.D (-242) (-)

Ion 58.00 (57.70 to 58.70): VV009517.D (-242) (-)



#16

Methylene chloride

Concen: 4.114 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

Lab File: VV009517.D

Acq: 06 Mar 2019 14:26

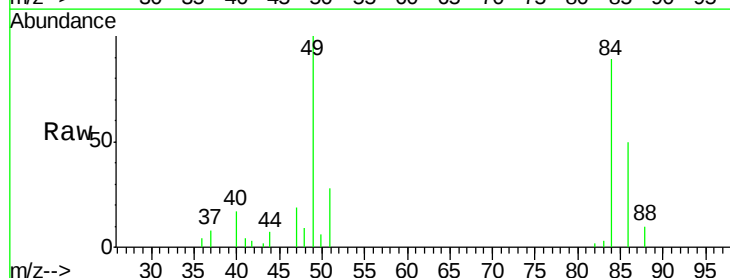
Tgt Ion: 84 Resp: 7561

Ion Ratio Lower Upper

84 100

49 111.7 84.6 157.0

86 56.1 46.1 85.7



Abundance Ion 84.00 (83.70 to 84.70): VV009517.D (-346) (-)

Ion 49.00 (48.70 to 49.70): VV009517.D (-346) (-)

Ion 86.00 (85.70 to 86.70): VV009517.D (-346) (-)

