

Data File : VV010069.D
Acq On : 02 Apr 2019 20:39
Operator : SY/MD
Sample : K2148-05
Misc : 6.06G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5F6

Quant Time: Apr 03 06:49:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 03 06:44:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	166470	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	171261	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	74380	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31797	14.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.08%
7) Chloroethane-d5	1.58	69	40283	14.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.20%
10) 1,1-Dichloroethene-d2	2.13	63	71111	12.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.60%
20) 2-Butanone-d5	4.05	46	217	0.34	ug/L	0.11
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.68%#
24) Chloroform-d	4.40	84	110438	26.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.32%
26) 1,2-Dichloroethane-d4	5.08	65	69220	29.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.00%
29) Benzene-d6	5.10	84	217400	24.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.92%
33) 1,2-Dichloropropane-d6	6.12	67	71111	27.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.52%
37) Toluene-d8	7.36	98	194941	22.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.12%
38) trans-1,3-Dichloropropene-	7.67	79	22255	19.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.44%
39) 2-Hexanone-d5	8.14	63	11906	22.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.30%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	62195	24.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.24%
61) 1,2-Dichlorobenzene-d4	11.67	152	78716	27.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.68%

Target Compounds

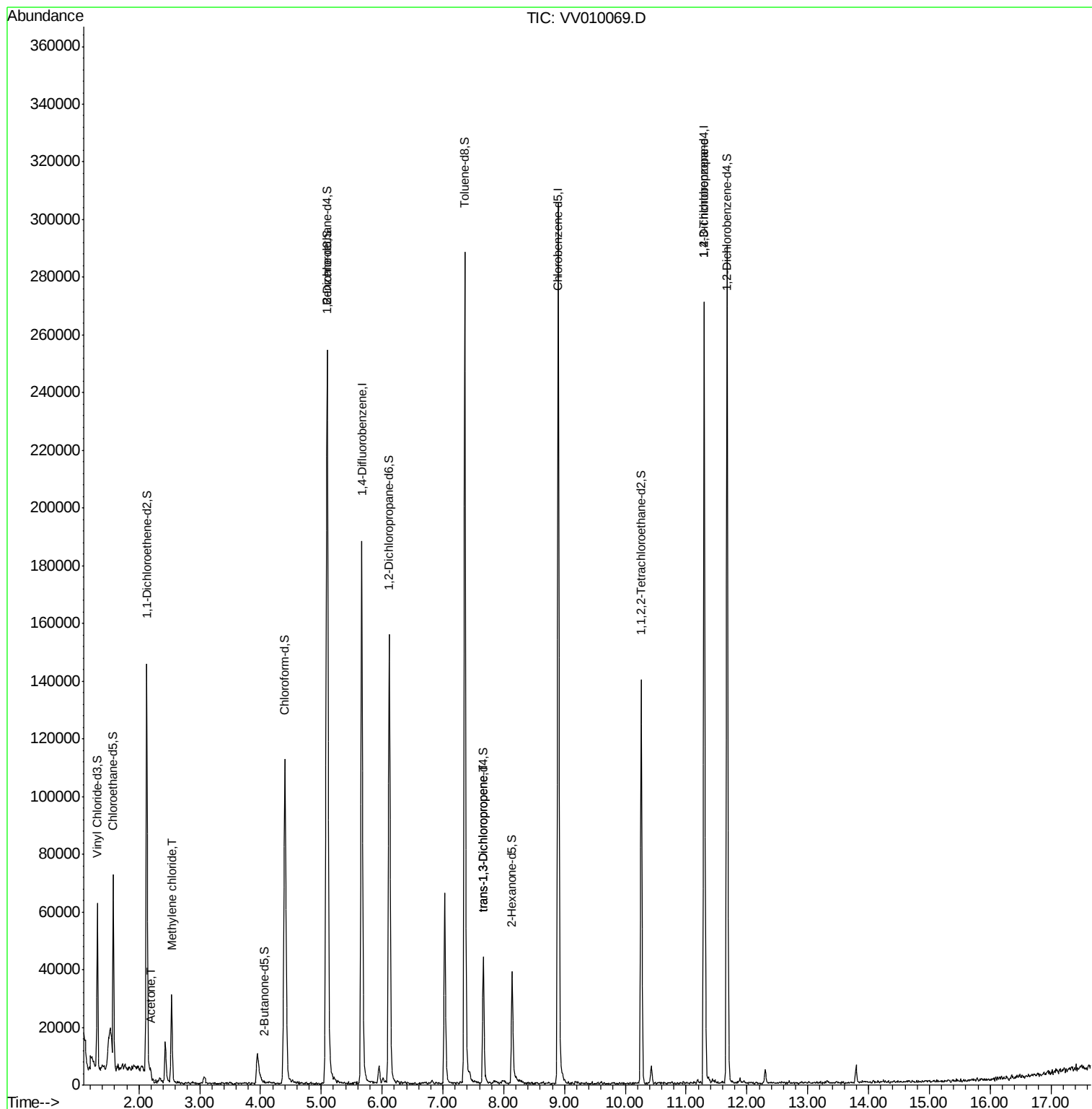
					Qvalue
13) Acetone	2.20	43	2203	3.514 ug/L	85
16) Methylene chloride	2.54	84	12269	4.195 ug/L	93
45) trans-1,3-Dichloropropene	7.66	75	1308	0.502 ug/L #	61
59) 1,2,3-Trichloropropane	11.30	75	9873	5.713 ug/L	89

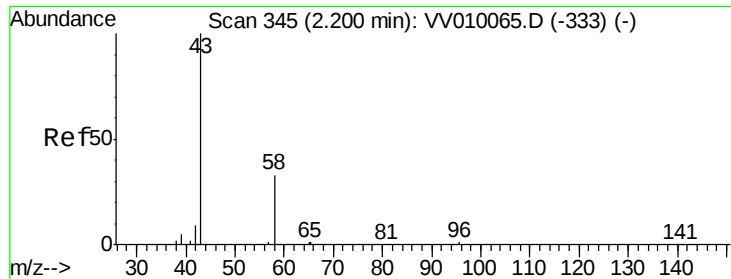
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.514 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.00 min

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ClientSampleId :

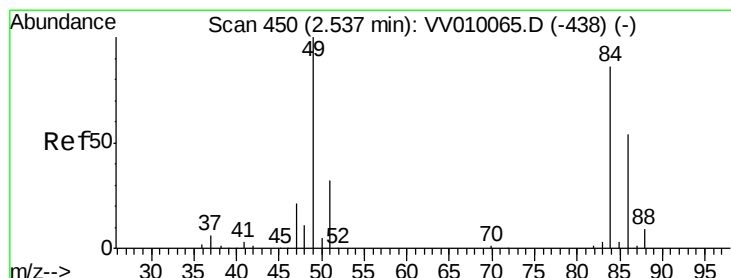
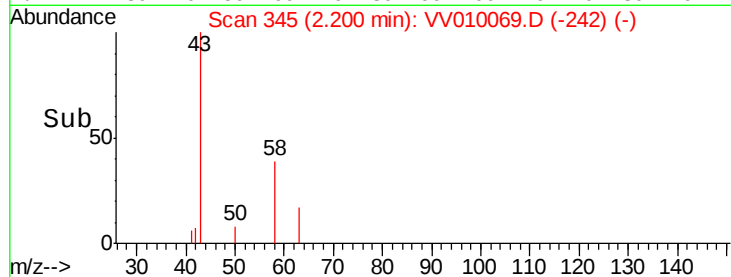
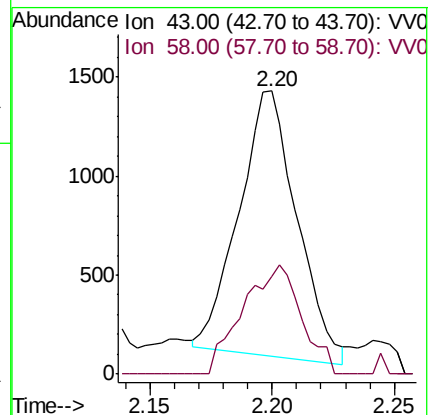
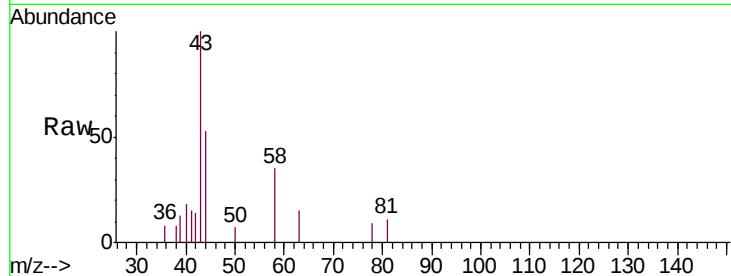
BF5F6

Tgt Ion: 43 Resp: 2203

Ion Ratio Lower Upper

43 100

58 40.6 0.0 64.6



#16

Methylene chloride

Concen: 4.195 ug/L

RT: 2.54 min Scan# 451

Delta R.T. 0.00 min

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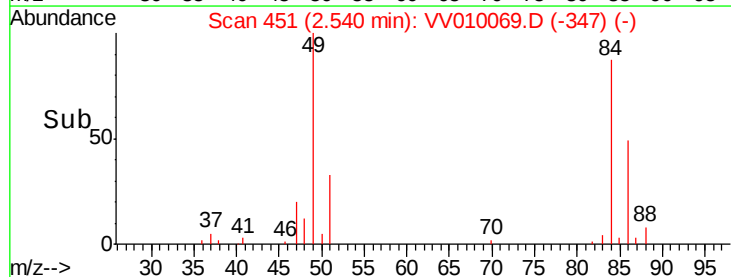
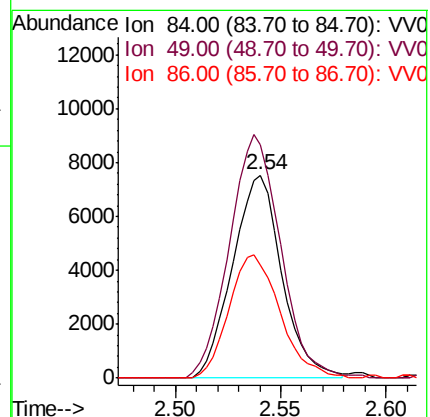
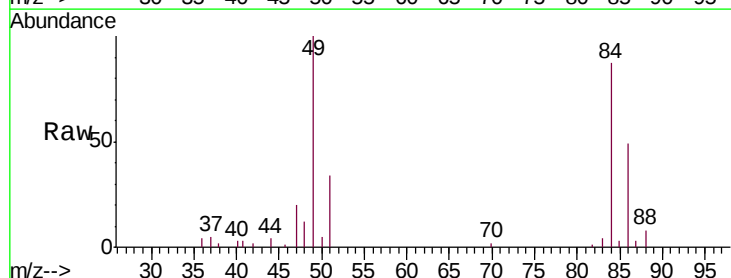
Tgt Ion: 84 Resp: 12269

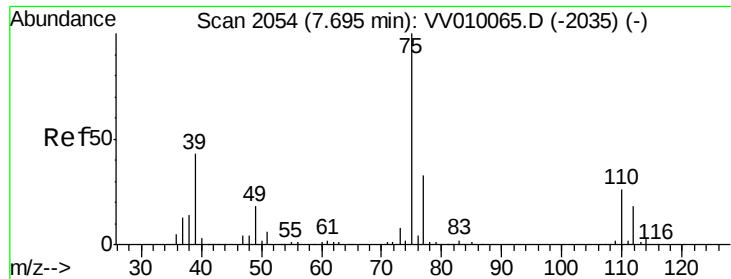
Ion Ratio Lower Upper

84 100

49 115.3 84.3 156.5

86 55.9 45.4 84.2





#45

trans-1,3-Dichloropropene

Concen: 0.502 ug/L

RT: 7.66 min Scan# 2044

Delta R.T. -0.03 min

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ClientSampleId :

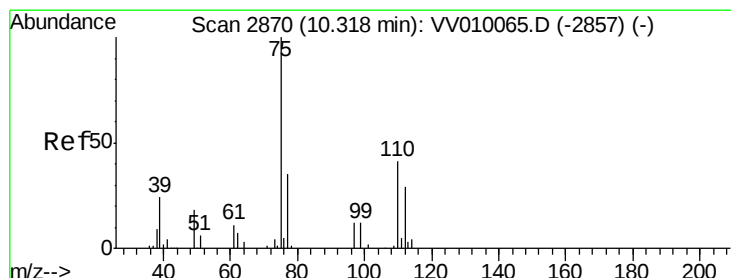
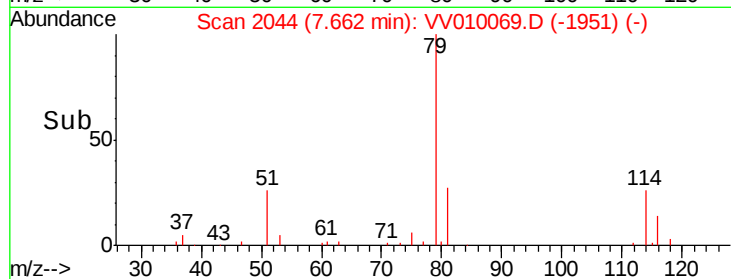
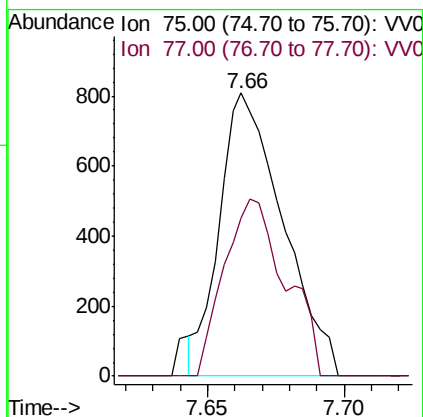
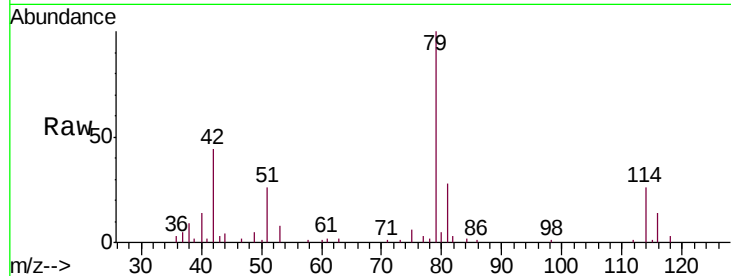
BF5F6

Tgt Ion: 75 Resp: 1308

Ion Ratio Lower Upper

75 100

77 55.7 23.5 43.7#



#59

1,2,3-Trichloropropane

Concen: 5.713 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. 0.98 min

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Acq: 02 Apr 2019 20:39

Tgt Ion: 75 Resp: 9873

Ion Ratio Lower Upper

75 100

77 38.6 25.8 38.8

