

Data File : VV009209.D
Acq On : 09 Jan 2019 12:14
Operator : SY/MD
Sample : K1051-14
Misc : 5.01 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Jan 10 05:45:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010819S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 10 05:42:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	263209	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	243809	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	118368	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63251	26.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.96%
7) Chloroethane-d5	1.58	69	50090	23.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.80%
10) 1,1-Dichloroethene-d2	2.13	63	130191	19.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.08%
20) 2-Butanone-d5	3.96	46	48633	46.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.14%
24) Chloroform-d	4.40	84	147564	24.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.36%
26) 1,2-Dichloroethane-d4	5.08	65	84702	25.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.68%
29) Benzene-d6	5.10	84	309949	25.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.40%
33) 1,2-Dichloropropane-d6	6.12	67	89097	25.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.84%
37) Toluene-d8	7.36	98	288048	24.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.60%
38) trans-1,3-Dichloropropene-	7.67	79	40664	23.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.56%
39) 2-Hexanone-d5	8.14	63	29757	46.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.10%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	84194	24.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.88%
61) 1,2-Dichlorobenzene-d4	11.67	152	111794	25.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.52%

Target Compounds

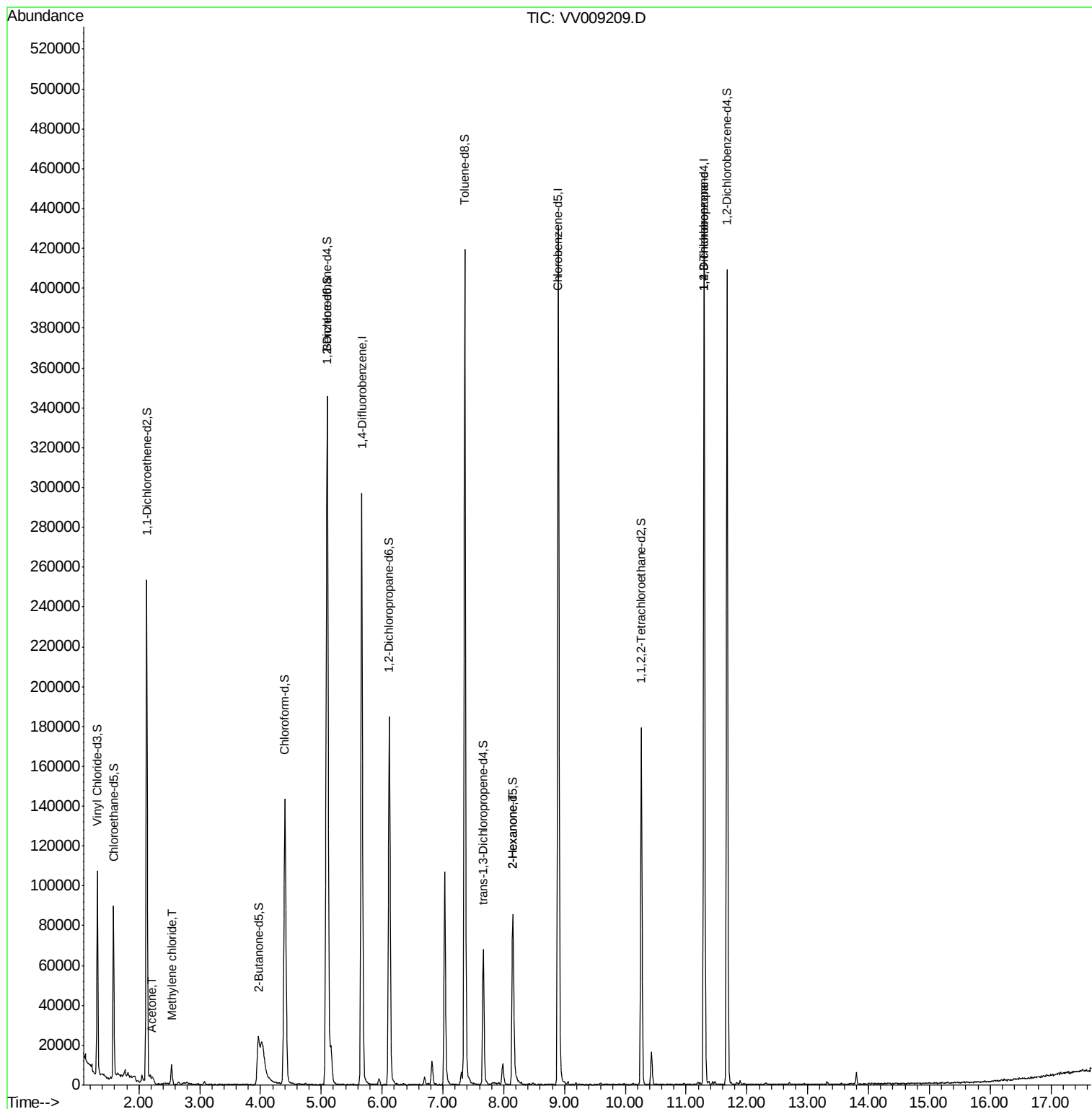
					Qvalue
13) Acetone	2.22	43	2548	1.635 ug/L	71
16) Methylene chloride	2.54	84	4141	1.088 ug/L	83
49) 2-Hexanone	8.15	43	4500	2.312 ug/L #	89
59) 1,2,3-Trichloropropane	11.30	75	12479	4.652 ug/L	90

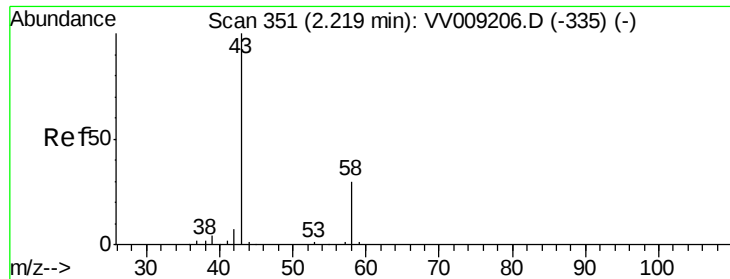
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV009209.D
Acq On : 09 Jan 2019 12:14
Operator : SY/MD
Sample : K1051-14
Misc : 5.01 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Jan 10 05:45:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010819S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 10 05:42:51 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.635 ug/L

RT: 2.22 min Scan# 350

Delta R.T. -0.00 min

Lab File: VV009209.D

Acq: 09 Jan 2019 12:14

Instrument :

MSVOA_V

ClientSampleId :

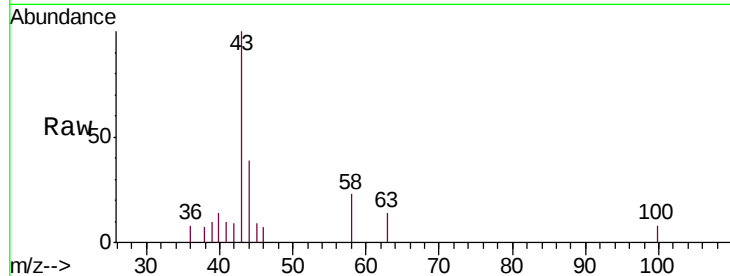
VHBLK01

Tgt Ion: 43 Resp: 2548

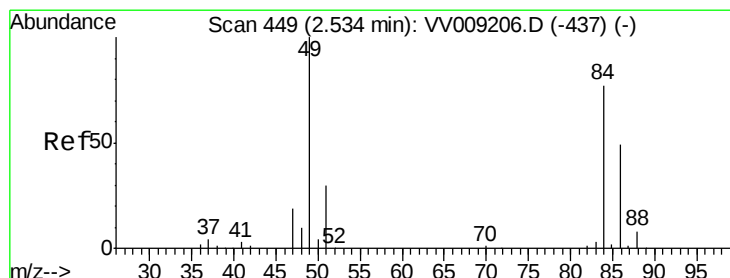
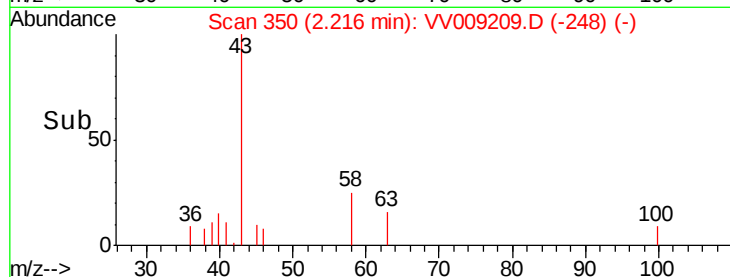
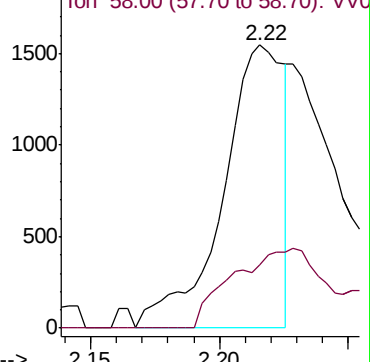
Ion Ratio Lower Upper

43 100

58 13.3 0.0 57.8



Abundance Ion 43.00 (42.70 to 43.70): VV009209.D (-248) (-)



#16

Methylene chloride

Concen: 1.088 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV009209.D

Acq: 09 Jan 2019 12:14

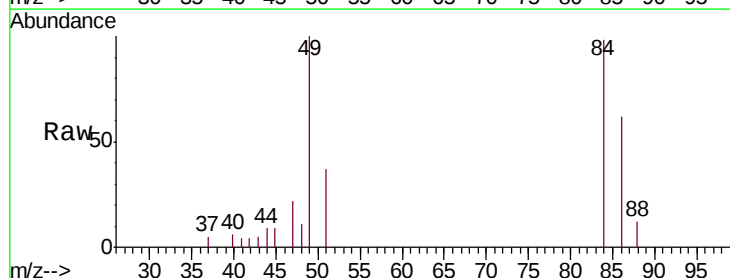
Tgt Ion: 84 Resp: 4141

Ion Ratio Lower Upper

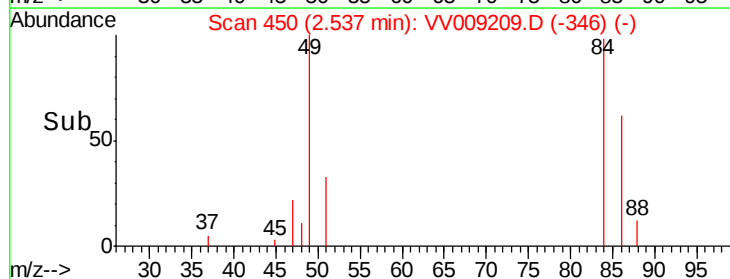
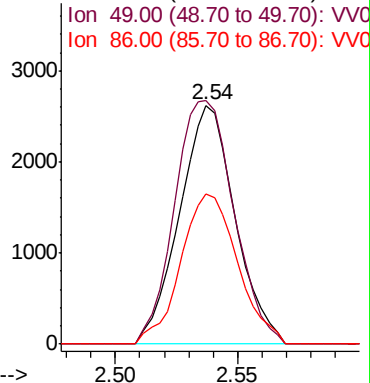
84 100

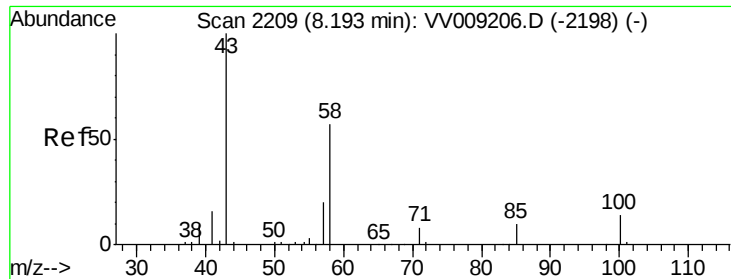
49 101.9 92.0 170.9

86 63.0 44.9 83.3



Abundance Ion 84.00 (83.70 to 84.70): VV009209.D (-346) (-)

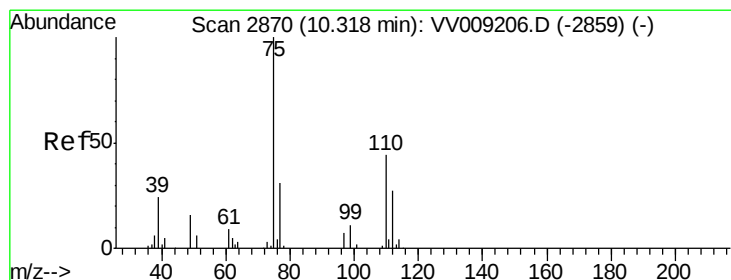
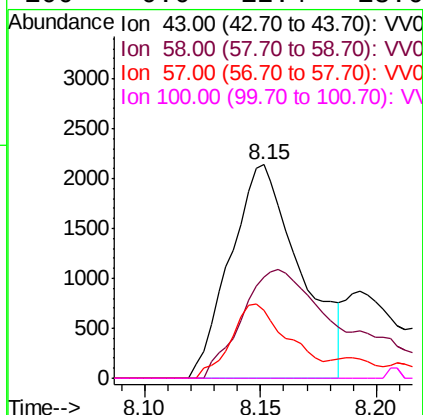
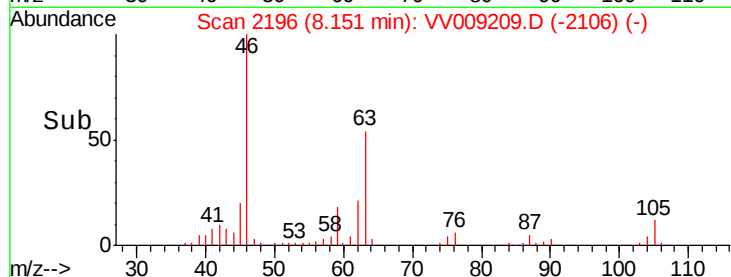
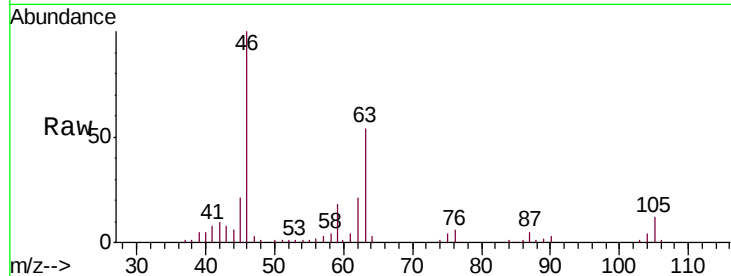




#49
2-Hexanone
Concen: 2.312 ug/L
RT: 8.15 min Scan# 2196
Delta R.T. -0.04 min
Lab File: VV009209.D
Acq: 09 Jan 2019 12:14

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 4500
Ion Ratio Lower Upper
43 100
58 58.9 48.4 72.6
57 28.6 15.6 23.4#
100 0.0 12.4 18.6#



#59
1,2,3-Trichloropropane
Concen: 4.652 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.98 min
Lab File: VV009209.D
Acq: 09 Jan 2019 12:14

Tgt Ion: 75 Resp: 12479
Ion Ratio Lower Upper
75 100
77 38.5 26.3 39.5

