

Data File : VV009330.D
Acq On : 22 Feb 2019 15:54
Operator : SY/MD
Sample : K1579-17
Misc : 5.19G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB612

Quant Time: Feb 23 00:40:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 23 00:37:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	137242	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	131927	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63370	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41524	22.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.96%
7) Chloroethane-d5	1.58	69	49656	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.96%
10) 1,1-Dichloroethene-d2	2.13	63	81607	18.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.72%
20) 2-Butanone-d5	4.14	46	114	0.18	ug/L	0.19
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.36%#
24) Chloroform-d	4.40	84	66648	20.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.64%
26) 1,2-Dichloroethane-d4	5.08	65	35098	20.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.24%
29) Benzene-d6	5.10	84	141000	21.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.24%
33) 1,2-Dichloropropane-d6	6.12	67	43928	22.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.24%
37) Toluene-d8	7.36	98	135046	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.76%
38) trans-1,3-Dichloropropene-	7.66	79	18830	18.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.32%
39) 2-Hexanone-d5	8.14	63	16468	30.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.82%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	39494	18.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.20%
61) 1,2-Dichlorobenzene-d4	11.67	152	49399	21.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.88%

Target Compounds

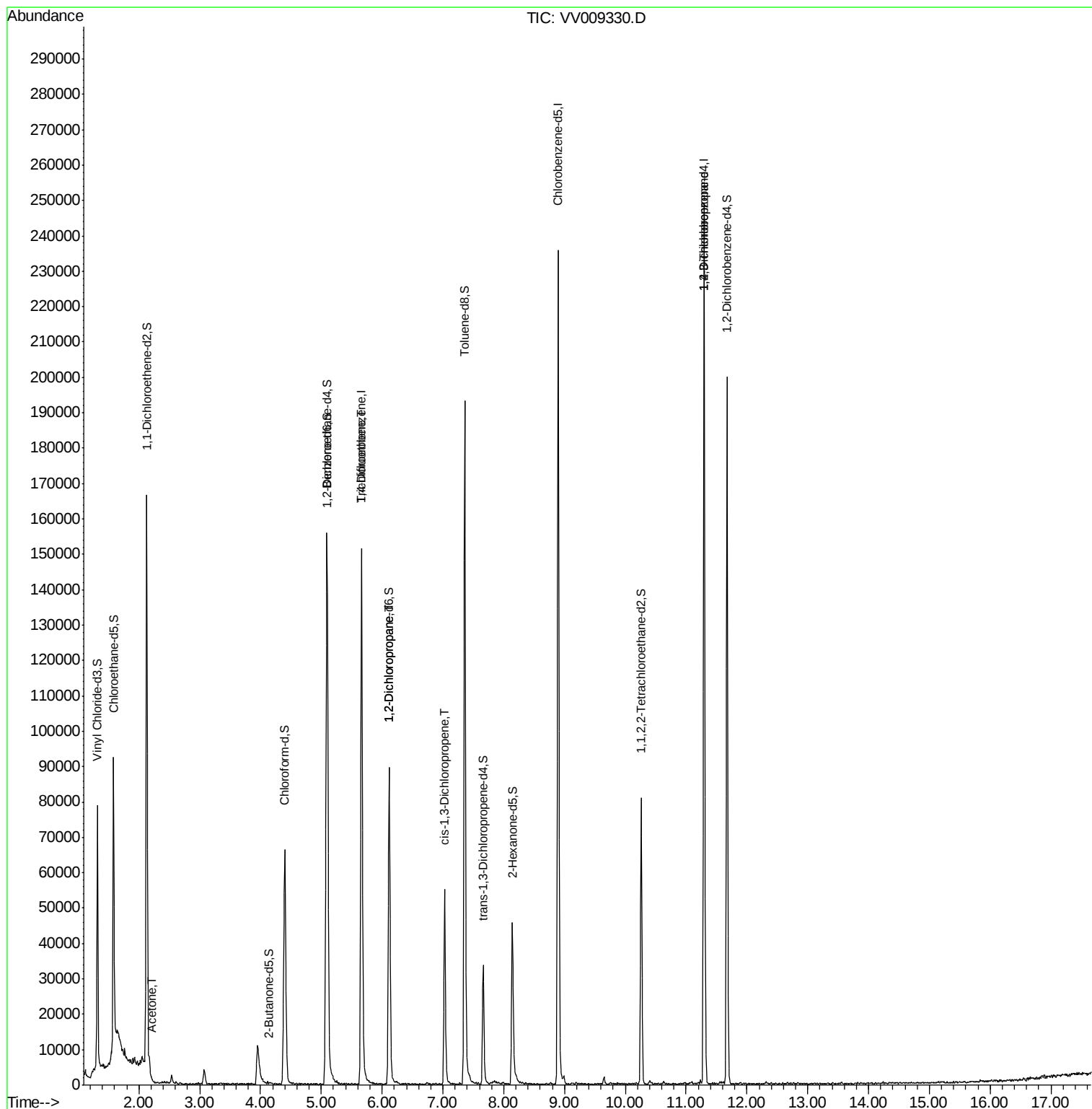
					Qvalue
13) Acetone	2.21	43	406	0.650 ug/L	97
35) Trichloroethene	5.66	95	3572	1.780 ug/L #	4
40) 1,2-Dichloropropane	6.11	63	4909	2.804 ug/L #	85
42) cis-1,3-Dichloropropene	7.03	75	1448	0.487 ug/L #	56
59) 1,2,3-Trichloropropane	11.30	75	8531	5.411 ug/L	95

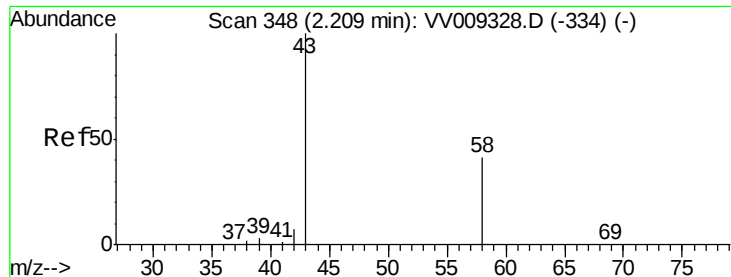
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV009330.D
Acq On : 22 Feb 2019 15:54
Operator : SY/MD
Sample : K1579-17
Misc : 5.19G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB612

Quant Time: Feb 23 00:40:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 23 00:37:16 2019
Response via : Initial Calibration





#13

Acetone

Concen: 0.650 ug/L

RT: 2.21 min Scan# 349

Delta R.T. 0.00 min

Lab File: VV009330.D

Acq: 22 Feb 2019 15:54

Instrument :

MSVOA_V

ClientSampled :

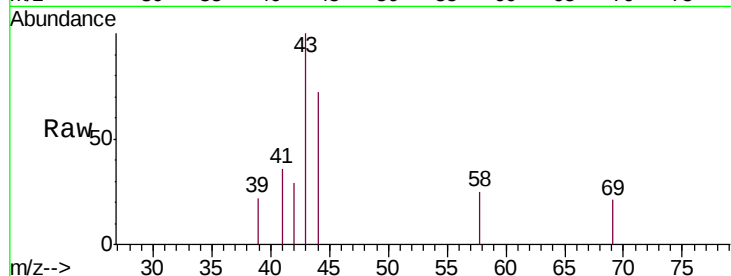
DB612

Tgt Ion: 43 Resp: 406

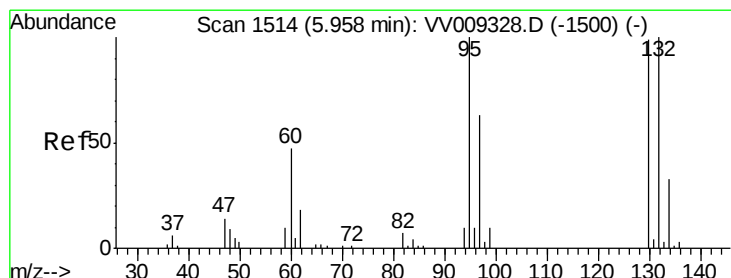
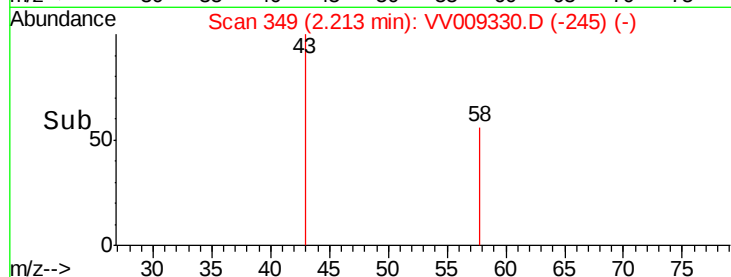
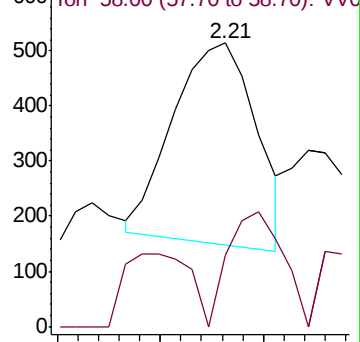
Ion Ratio Lower Upper

43 100

58 37.7 0.0 72.0



Abundance Ion 43.00 (42.70 to 43.70): VV009330.D (-245) (-)



#35

Trichloroethene

Concen: 1.780 ug/L

RT: 5.66 min Scan# 1422

Delta R.T. -0.30 min

Lab File: VV009330.D

Acq: 22 Feb 2019 15:54

Tgt Ion: 95 Resp: 3572

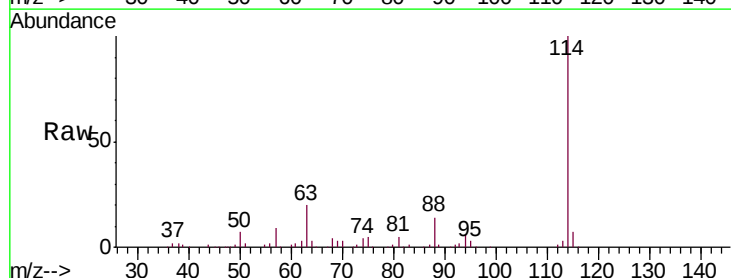
Ion Ratio Lower Upper

95 100

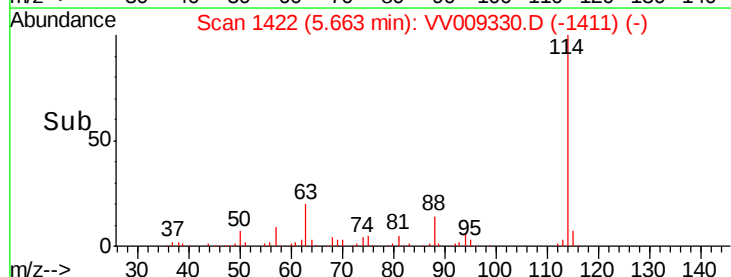
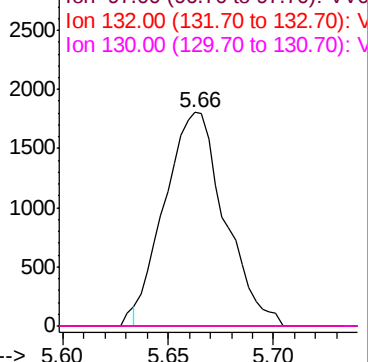
97 0.0 45.0 83.6#

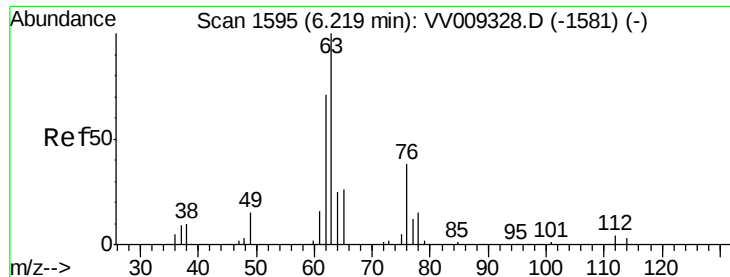
132 0.0 68.7 127.5#

130 0.0 72.2 134.0#



Abundance Ion 95.00 (94.70 to 95.70): VV009330.D (-1411) (-)





#40

1,2-Dichloropropane

Concen: 2.804 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.11 min

Lab File: VV009330.D

Acq: 22 Feb 2019 15:54

Instrument :

MSVOA_V

ClientSampled :

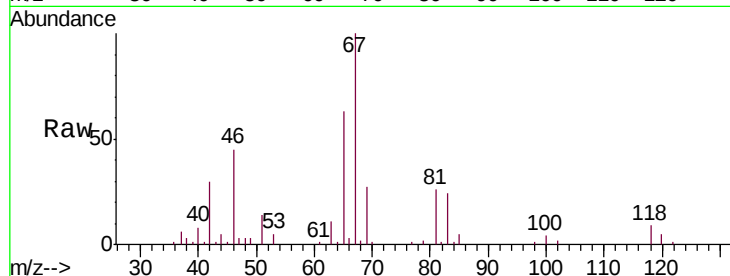
DB612

Tgt Ion: 63 Resp: 4909

Ion Ratio Lower Upper

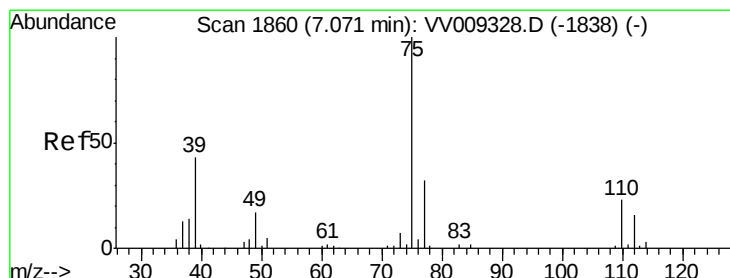
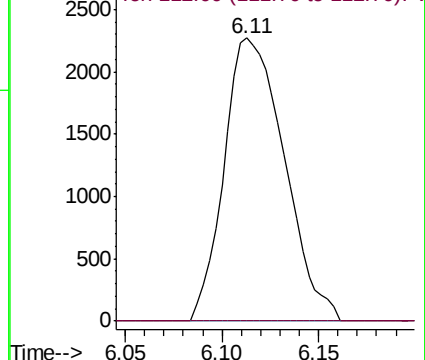
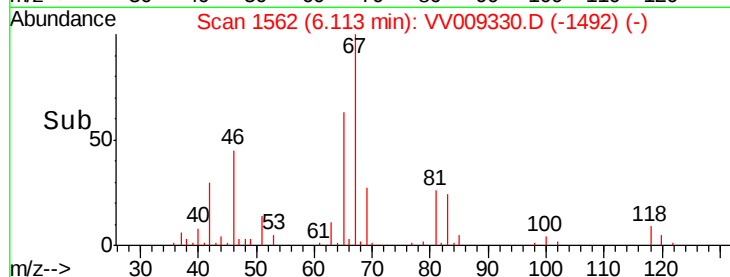
63 100

112 0.0 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VV009330.D (-1492) (-)

Ion 112.00 (111.70 to 112.70): VV009330.D (-1492) (-)



#42

cis-1,3-Dichloropropene

Concen: 0.487 ug/L

RT: 7.03 min Scan# 1846

Delta R.T. -0.04 min

Lab File: VV009330.D

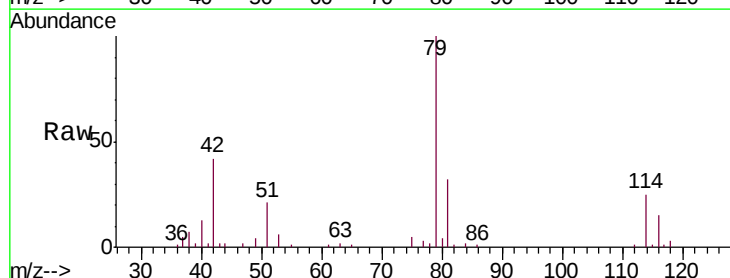
Acq: 22 Feb 2019 15:54

Tgt Ion: 75 Resp: 1448

Ion Ratio Lower Upper

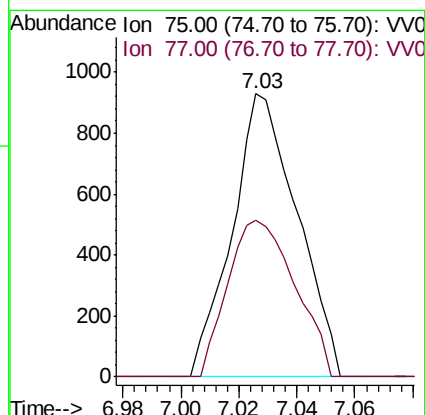
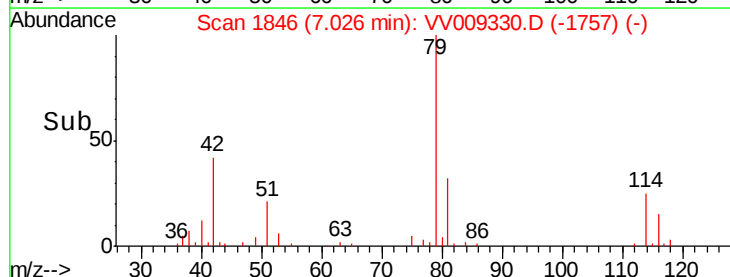
75 100

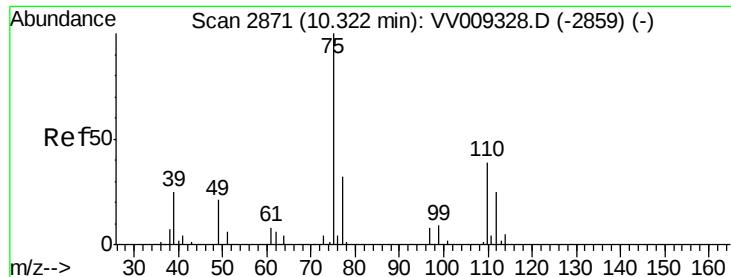
77 55.5 22.0 40.8#



Abundance Ion 75.00 (74.70 to 75.70): VV009330.D (-1757) (-)

Ion 77.00 (76.70 to 77.70): VV009330.D (-1757) (-)





#59

1,2,3-Trichloropropane

Concen: 5.411 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. 0.97 min

Lab File: VV009330.D

Acq: 22 Feb 2019 15:54

Instrument :

MSVOA_V

ClientSampleId :

DB612

Tgt Ion: 75 Resp: 8531

Ion Ratio Lower Upper

75 100

77 35.6 26.3 39.5

