

Data File : VV010746.D
Acq On : 09 May 2019 03:02
Operator : SY/MD
Sample : K2692-02
Misc : 0.18G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5171

Quant Time: May 09 04:46:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 04:43:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	107725	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	106207	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41524	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	34023	20.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.32%
7) Chloroethane-d5	1.56	69	34430	25.00	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.00%
10) 1,1-Dichloroethene-d2	2.11	63	57538	15.85	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.40%
20) 2-Butanone-d5	3.92	46	29428	58.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.20%
24) Chloroform-d	4.39	84	82616	28.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.52%
26) 1,2-Dichloroethane-d4	5.07	65	53395	29.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.44%
29) Benzene-d6	5.09	84	149643	26.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.08%
33) 1,2-Dichloropropane-d6	6.11	67	51680	29.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.04%
37) Toluene-d8	7.36	98	132180	24.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.76%
38) trans-1,3-Dichloropropene-	7.71	79	79	0.10	ug/L	0.05
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.40%#
39) 2-Hexanone-d5	8.13	63	21504	57.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.38%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	46926	28.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.12%
61) 1,2-Dichlorobenzene-d4	11.67	152	44972	27.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.84%

Target Compounds

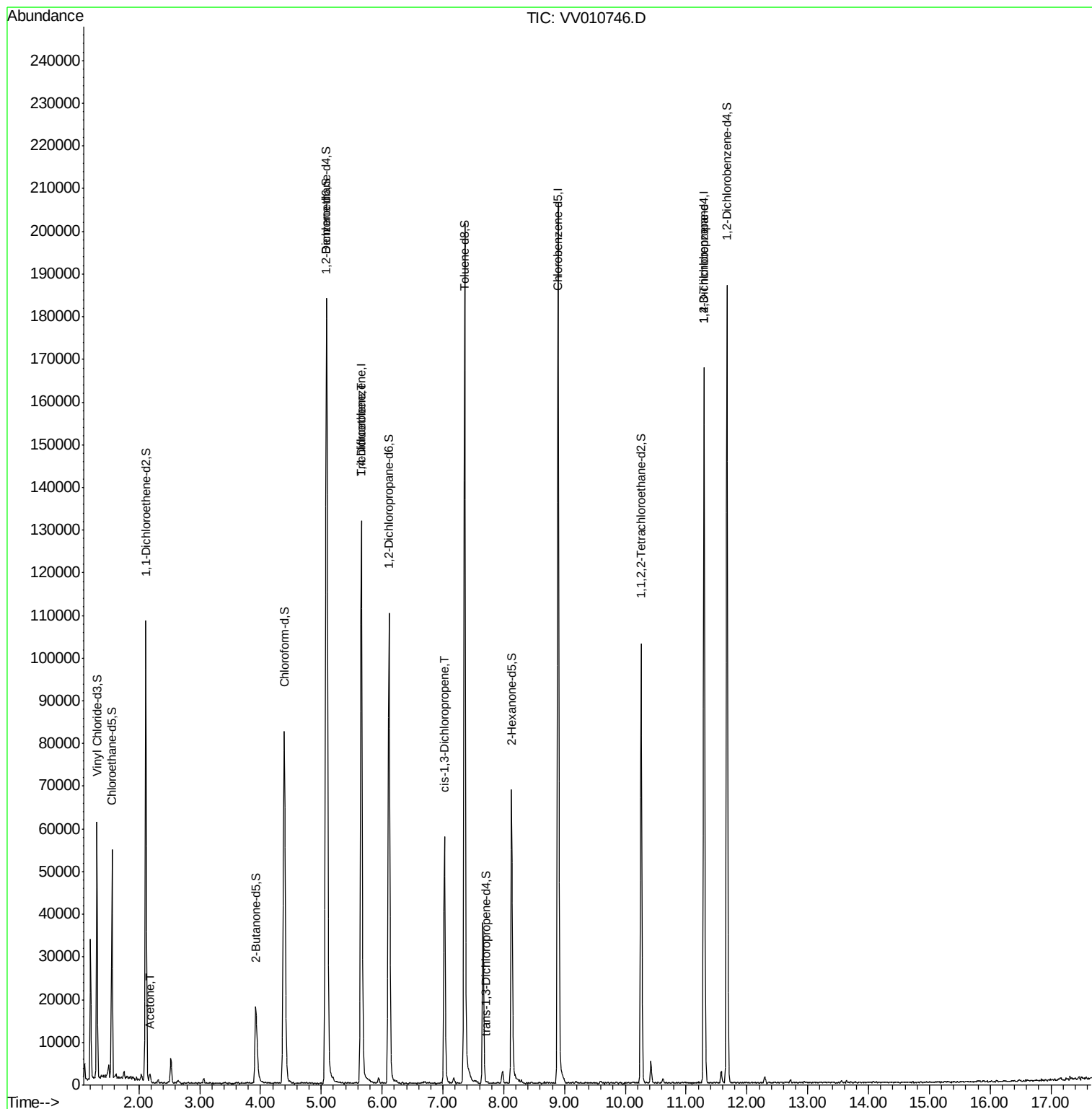
					Qvalue
13) Acetone	2.18	43	1686	2.169 ug/L	94
35) Trichloroethene	5.66	95	3339	1.912 ug/L #	7
42) cis-1,3-Dichloropropene	7.03	75	1798	0.685 ug/L #	78
59) 1,2,3-Trichloropropane	11.29	75	6193	4.445 ug/L #	85

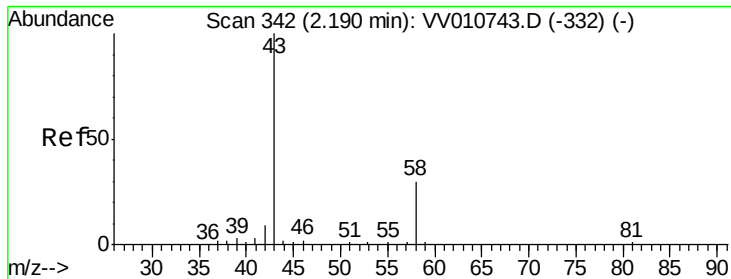
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV010746.D
Acq On : 09 May 2019 03:02
Operator : SY/MD
Sample : K2692-02
Misc : 0.18G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5171

Quant Time: May 09 04:46:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 04:43:30 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.169 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.01 min

Lab File: VV010746.D

Acq: 09 May 2019 03:02

Instrument :

MSVOA_V

ClientSampled :

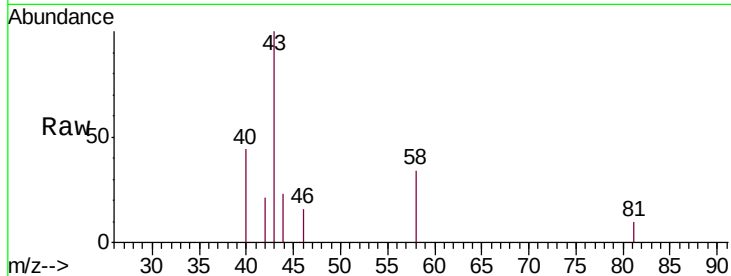
A5171

Tgt Ion: 43 Resp: 1686

Ion Ratio Lower Upper

43 100

58 28.5 0.0 63.4



Abundance Ion 43.00 (42.70 to 43.70): VV010743.D (-332) (-)

Ion 58.00 (57.70 to 58.70): VV010743.D (-332) (-)

2.18

1200

1000

800

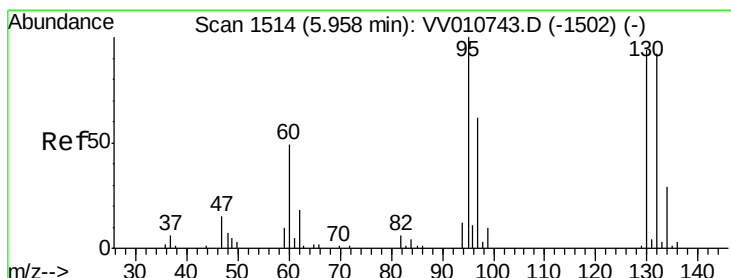
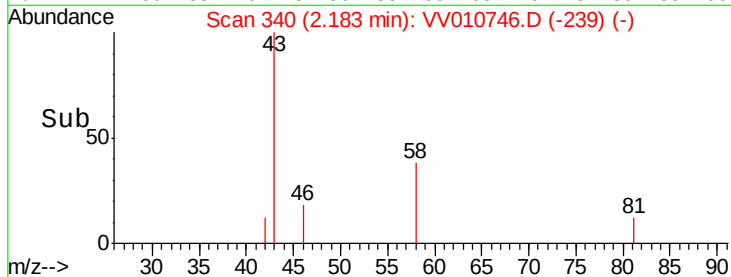
600

400

200

0

Time-->



#35

Trichloroethene

Concen: 1.912 ug/L

RT: 5.66 min Scan# 1421

Delta R.T. -0.30 min

Lab File: VV010746.D

Acq: 09 May 2019 03:02

Tgt Ion: 95 Resp: 3339

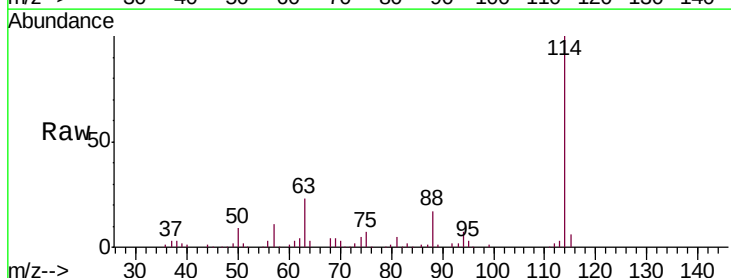
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 62.4 115.8#

130 0.0 68.5 127.3#



Abundance Ion 95.00 (94.70 to 95.70): VV010743.D (-1502) (-)

Ion 97.00 (96.70 to 97.70): VV010743.D (-1502) (-)

Ion 132.00 (131.70 to 132.70): VV010743.D (-1502) (-)

Ion 130.00 (129.70 to 130.70): VV010743.D (-1502) (-)

5.66

2500

2000

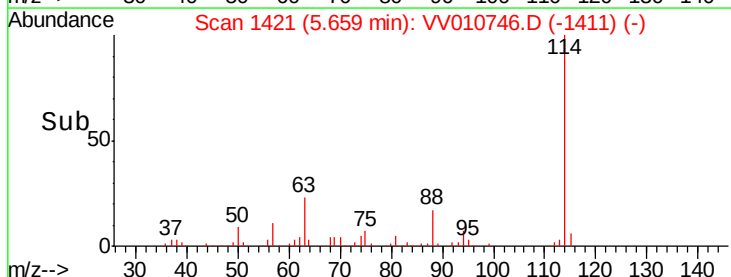
1500

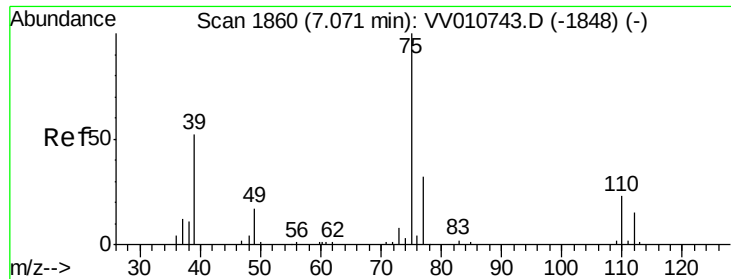
1000

500

0

Time-->



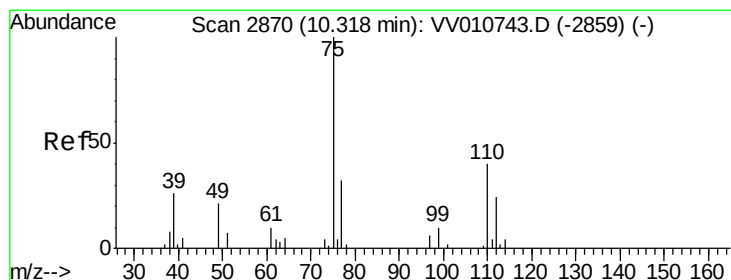
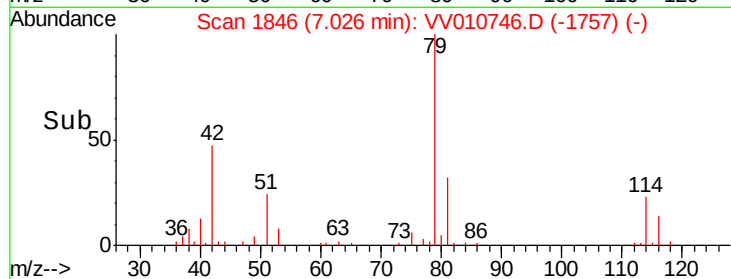
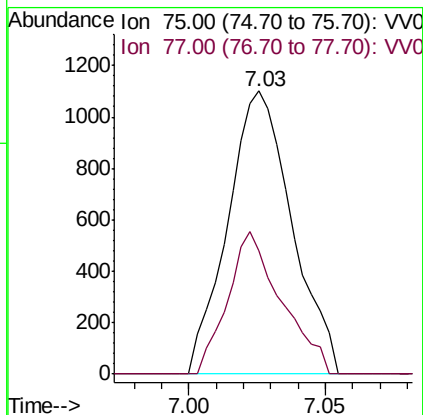
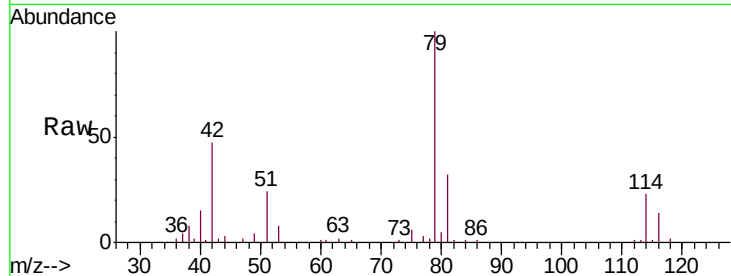


#42

cis-1,3-Dichloropropene
Concen: 0.685 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.05 min
Lab File: VV010746.D
Acq: 09 May 2019 03:02

Instrument :
MSVOA_V
ClientSampled :
A5171

Tgt Ion: 75 Resp: 1798
Ion Ratio Lower Upper
75 100
77 43.8 22.3 41.3#



#59

1,2,3-Trichloropropane
Concen: 4.445 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV010746.D
Acq: 09 May 2019 03:02

Tgt Ion: 75 Resp: 6193
Ion Ratio Lower Upper
75 100
77 39.4 25.0 37.6#

