

Data File : VV014929.D
Acq On : 14 Mar 2020 01:33
Operator : SY/MD
Sample : L1916-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0EP5

Quant Time: Mar 16 01:41:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	394129	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	384430	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	186740	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88209	33.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.14%
7) Chloroethane-d5	1.58	69	71446	33.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.76%#
11) 1,1-Dichloroethene-d2	2.12	63	113201	25.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.08%#
21) 2-Butanone-d5	3.93	46	131250	65.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	65.98%
24) Chloroform-d	4.38	84	207933	41.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.34%
26) 1,2-Dichloroethane-d4	5.06	65	142104	41.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.86%
32) Benzene-d6	5.08	84	427937	42.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.32%
36) 1,2-Dichloropropane-d6	6.10	67	132044	39.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.50%
41) Toluene-d8	7.34	98	404294	40.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.34%
43) trans-1,3-Dichloropropene-	7.64	79	61766	37.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.20%
47) 2-Hexanone-d5	8.12	63	130427	87.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.31%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	189387	40.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	169600	45.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.64%

Target Compounds

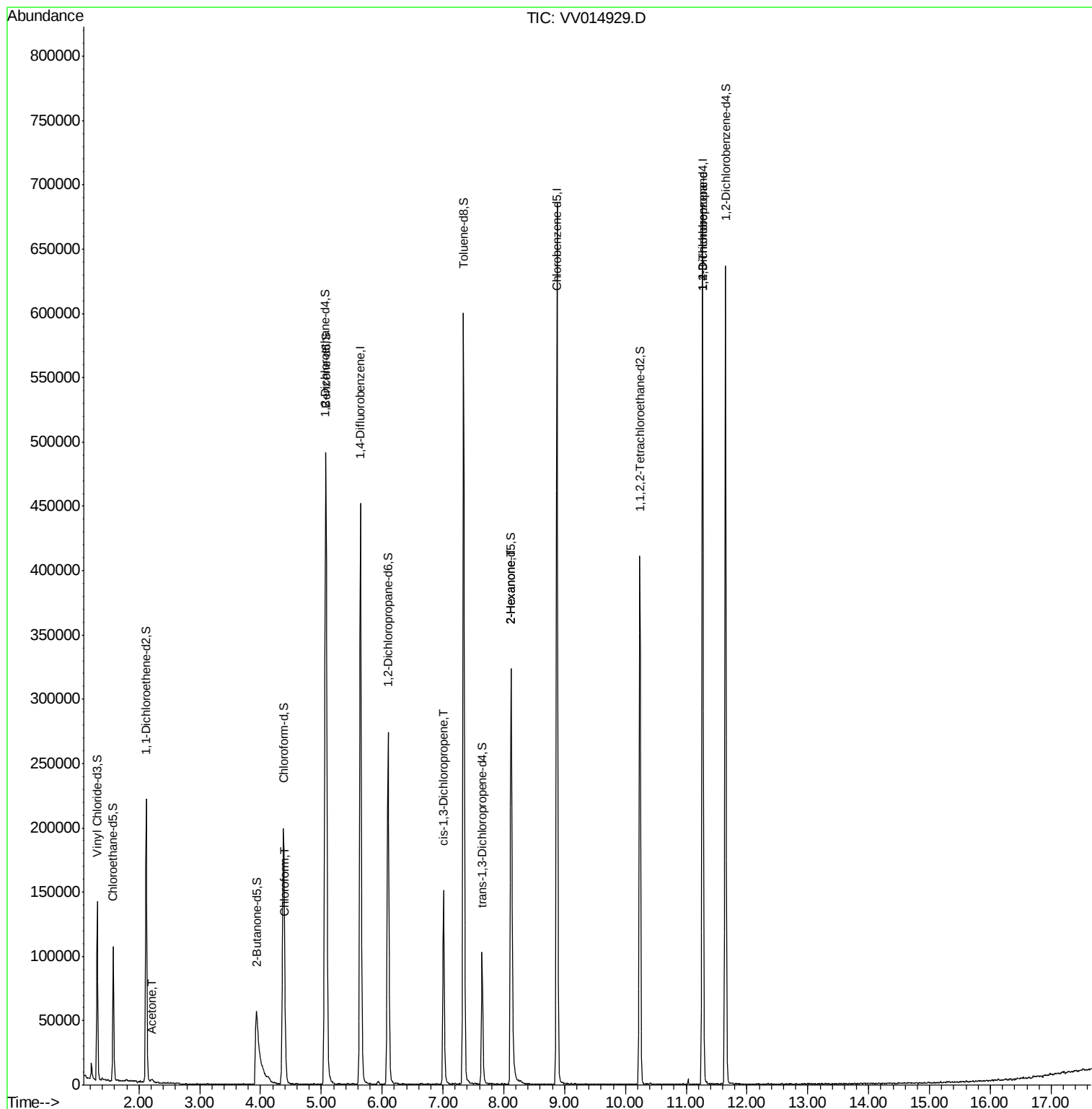
					Qvalue
13) Acetone	2.21	43	1772	1.067 ug/L	72
25) Chloroform	4.41	83	7047	1.317 ug/L	100
39) cis-1,3-Dichloropropene	7.01	75	3718	0.788 ug/L	85
48) 2-Hexanone	8.12	43	15662	4.566 ug/L #	62
59) 1,2,3-Trichloropropane	11.27	75	17891	4.655 ug/L #	87

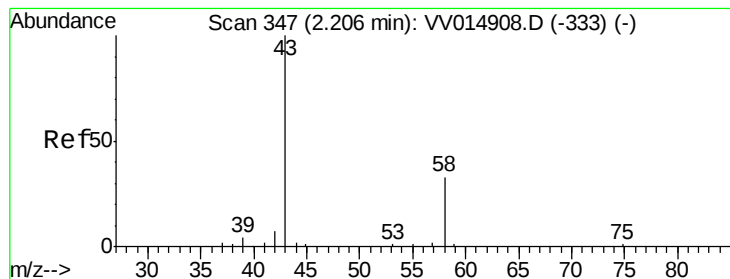
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.067 ug/L

RT: 2.21 min Scan# 347

Delta R.T. 0.00 min

Lab File: VV014929.D

Acq: 14 Mar 2020 01:33

Instrument :

MSVOA_V

ClientSampled :

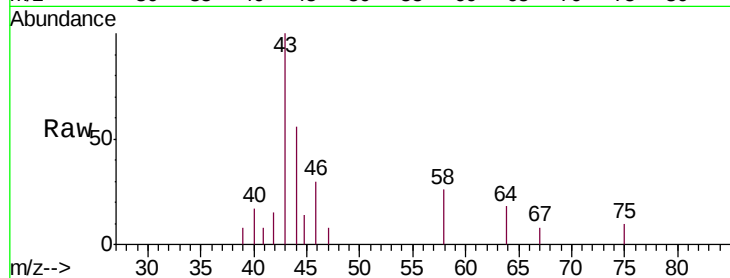
C0EP5

Tgt Ion: 43 Resp: 1772

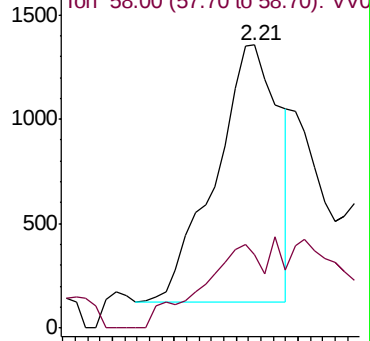
Ion Ratio Lower Upper

43 100

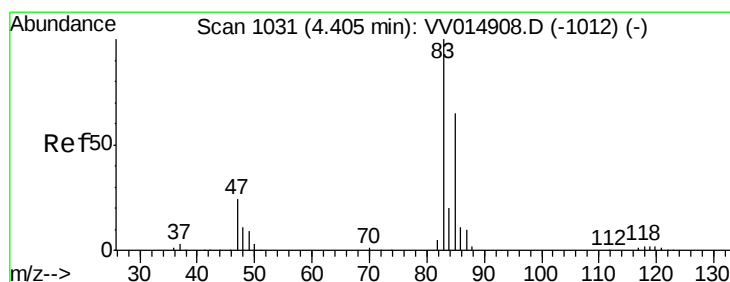
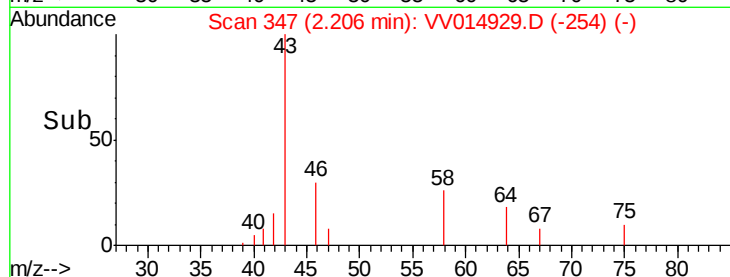
58 15.7 0.0 62.2



Abundance Ion 43.00 (42.70 to 43.70): VV014908.D (-333) (-)



Time-->



#25

Chloroform

Concen: 1.317 ug/L

RT: 4.41 min Scan# 1032

Delta R.T. 0.00 min

Lab File: VV014929.D

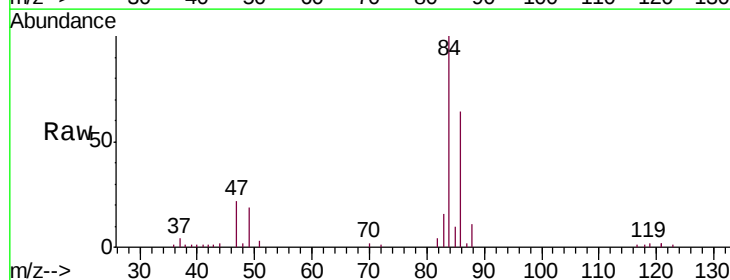
Acq: 14 Mar 2020 01:33

Tgt Ion: 83 Resp: 7047

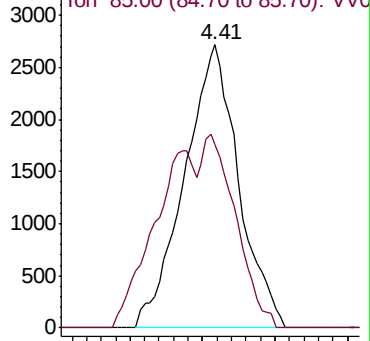
Ion Ratio Lower Upper

83 100

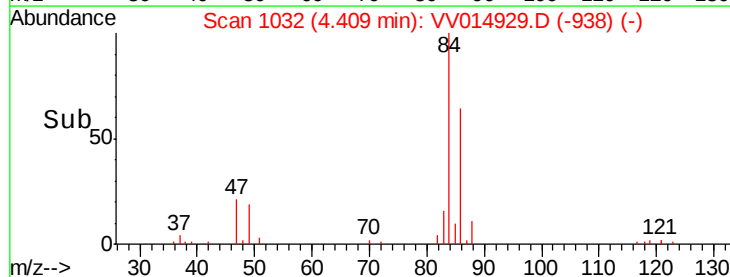
85 64.8 45.1 83.9

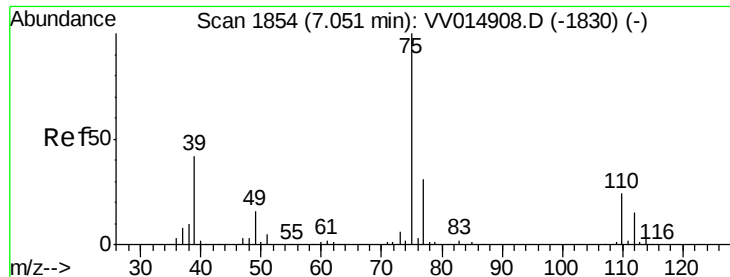


Abundance Ion 83.00 (82.70 to 83.70): VV014908.D (-1012) (-)



Time-->

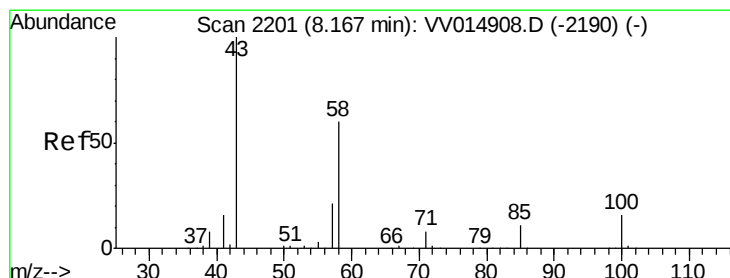
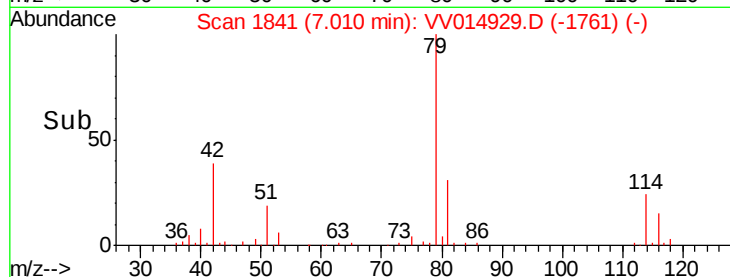
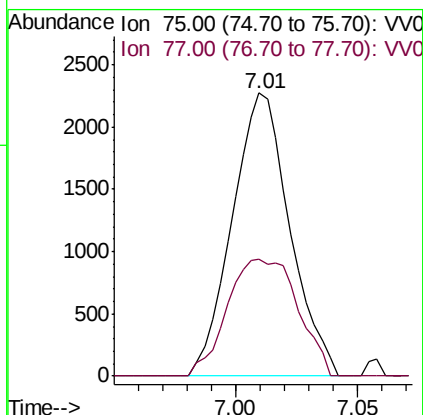
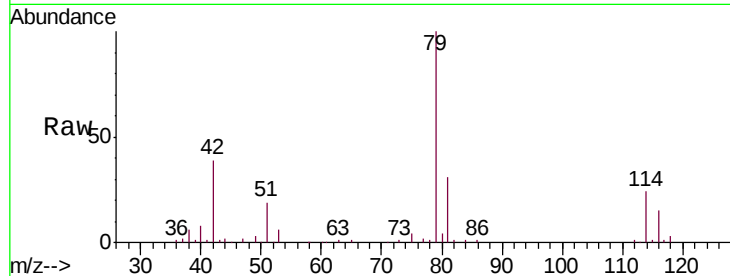




#39
 cis-1,3-Dichloropropene
 Concen: 0.788 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV014929.D
 Acq: 14 Mar 2020 01:33

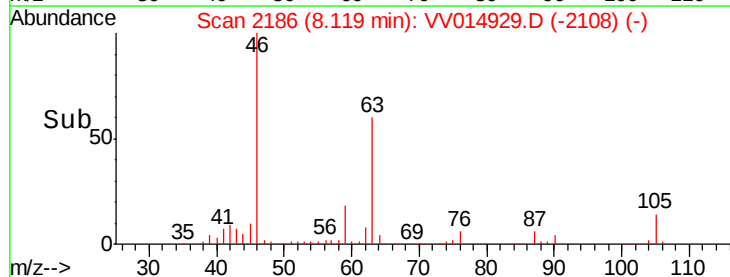
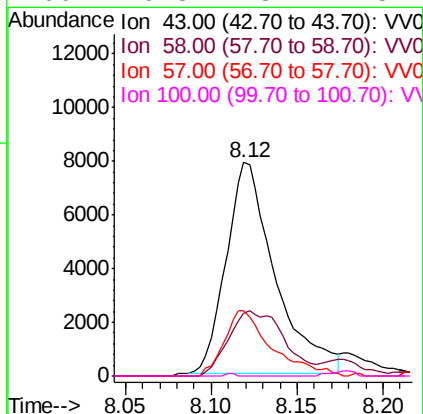
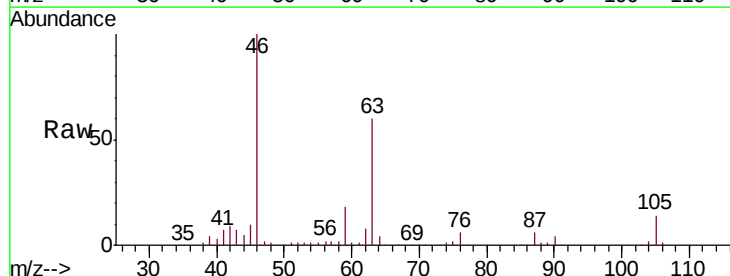
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 MSVOA_V
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 C0EP5

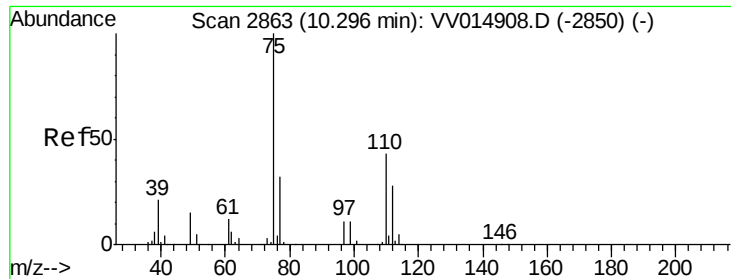
Tgt Ion: 75 Resp: 3718
 Ion Ratio Lower Upper
 75 100
 77 41.1 22.8 42.4



#48
 2-Hexanone
 Concen: 4.566 ug/L
 RT: 8.12 min Scan# 2186
 Delta R.T. -0.05 min
 Lab File: VV014929.D
 Acq: 14 Mar 2020 01:33

Tgt Ion: 43 Resp: 15662
 Ion Ratio Lower Upper
 43 100
 58 20.3 43.3 64.9#
 57 26.9 15.6 23.4#
 100 0.3 8.7 13.1#





#59

1,2,3-Trichloropropane

Concen: 4.655 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV014929.D

Acq: 14 Mar 2020 01:33

Instrument :

MSVOA_V

ClientSampleId :

C0EP5

Tgt Ion: 75 Resp: 17891

Ion Ratio Lower Upper

75 100

77 39.4 25.6 38.4#

