

Data File : VV012182.D
Acq On : 10 Aug 2019 04:56
Operator : SY/MD
Sample : K4248-20
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2B63

Quant Time: Aug 10 09:07:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081019WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 10 05:07:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	253539	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	233126	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	102581	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41875	44.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.78%
7) Chloroethane-d5	1.58	69	28627	48.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.26%
11) 1,1-Dichloroethene-d2	2.13	63	62501	35.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.90%
21) 2-Butanone-d5	3.93	46	32781	71.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.08%
24) Chloroform-d	4.40	84	87413	45.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.22%
26) 1,2-Dichloroethane-d4	5.08	65	59742	53.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.52%
32) Benzene-d6	5.10	84	185719	51.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.76%
36) 1,2-Dichloropropane-d6	6.12	67	50491	51.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.70%
41) Toluene-d8	7.36	98	171091	49.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.38%
43) trans-1,3-Dichloropropene-	7.66	79	23810	44.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.38%
47) 2-Hexanone-d5	8.13	63	35357	94.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.00%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	66778	49.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.08%
64) 1,2-Dichlorobenzene-d4	11.67	152	65580	54.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.18%

Target Compounds

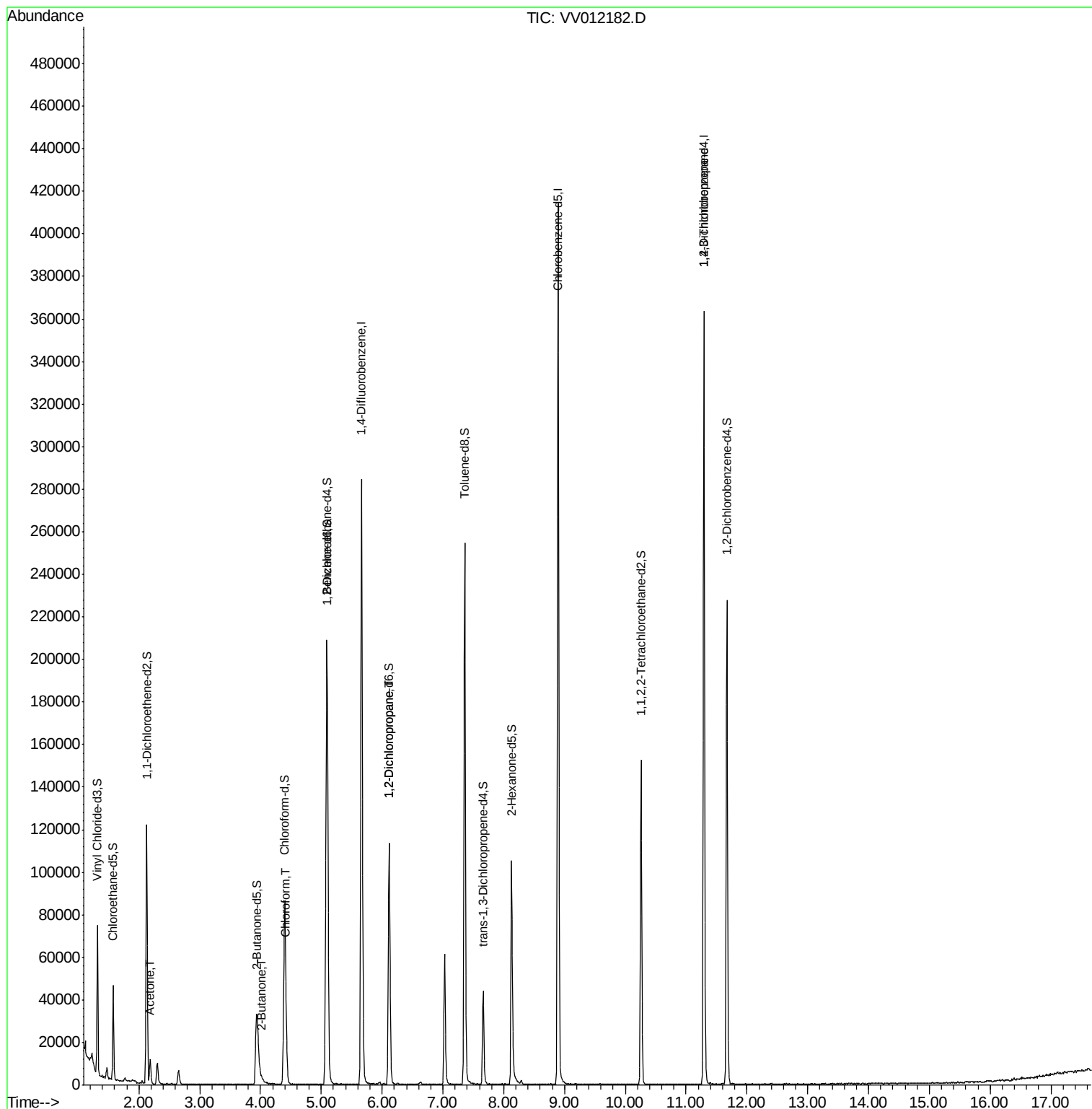
					Qvalue
13) Acetone	2.18	43	10311	15.397 ug/L	95
22) 2-Butanone	4.02	43	1890	1.895 ug/L #	59
25) Chloroform	4.43	83	7853	2.649 ug/L	94
37) 1,2-Dichloropropane	6.11	63	6223	4.390 ug/L #	84
59) 1,2,3-Trichloropropane	11.29	75	8895	4.651 ug/L #	82

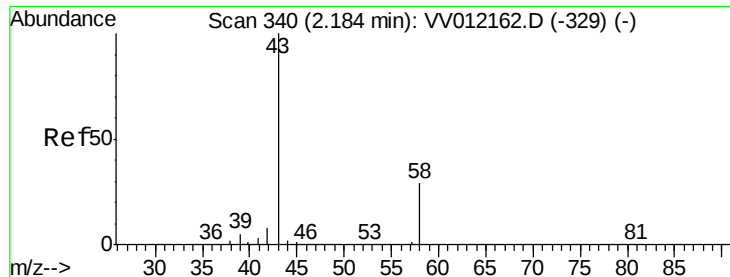
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.397 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV012182.D

Acq: 10 Aug 2019 04:56

Instrument :

MSVOA_V

ClientSampled :

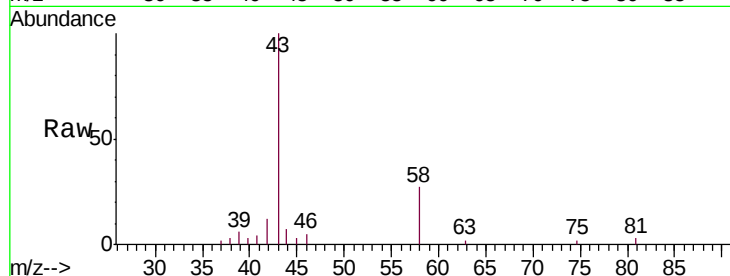
F2B63

Tgt Ion: 43 Resp: 10311

Ion Ratio Lower Upper

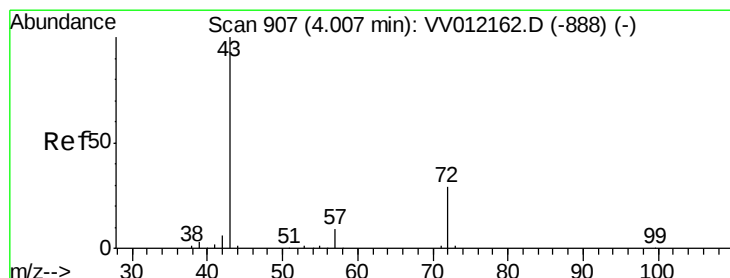
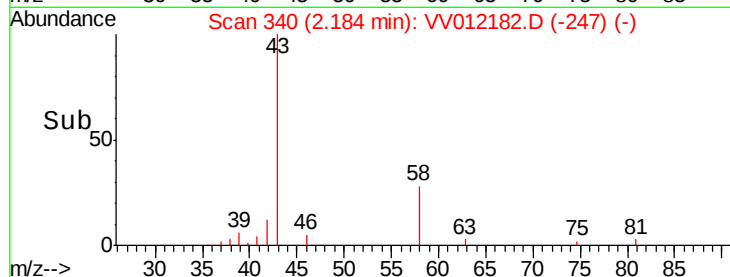
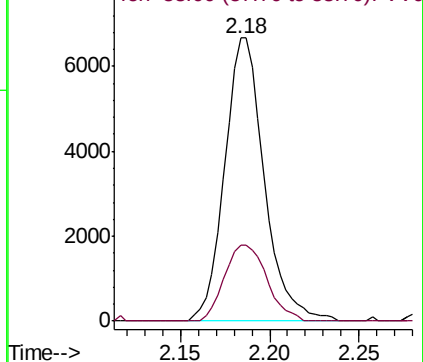
43 100

58 28.8 0.0 63.4



Abundance Ion 43.00 (42.70 to 43.70): VV012162.D (-329) (-)

Ion 58.00 (57.70 to 58.70): VV012162.D (-329) (-)



#22

2-Butanone

Concen: 1.895 ug/L

RT: 4.02 min Scan# 910

Delta R.T. 0.01 min

Lab File: VV012182.D

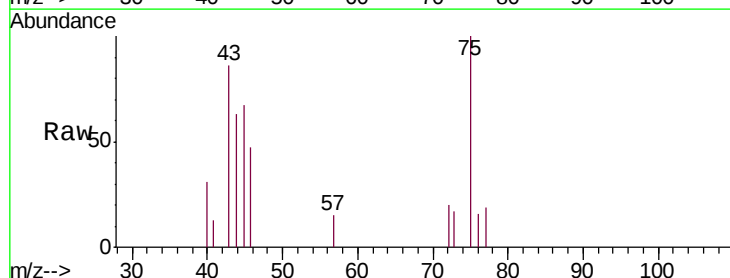
Acq: 10 Aug 2019 04:56

Tgt Ion: 43 Resp: 1890

Ion Ratio Lower Upper

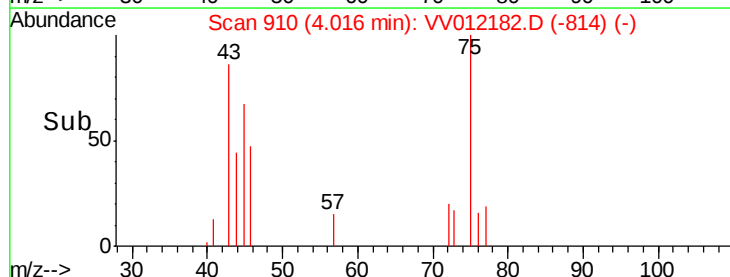
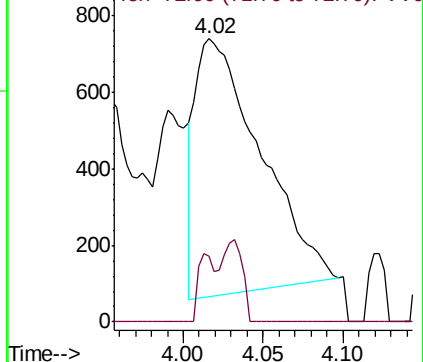
43 100

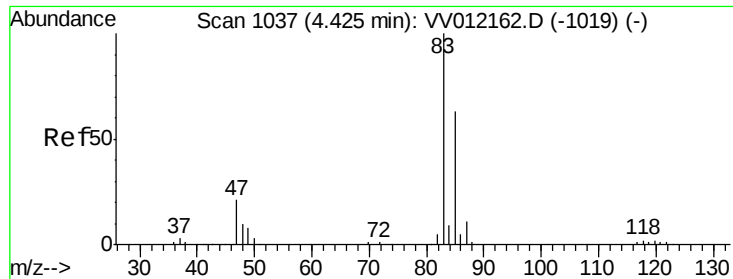
72 6.3 14.0 42.0#



Abundance Ion 43.00 (42.70 to 43.70): VV012162.D (-888) (-)

Ion 72.00 (71.70 to 72.70): VV012162.D (-888) (-)

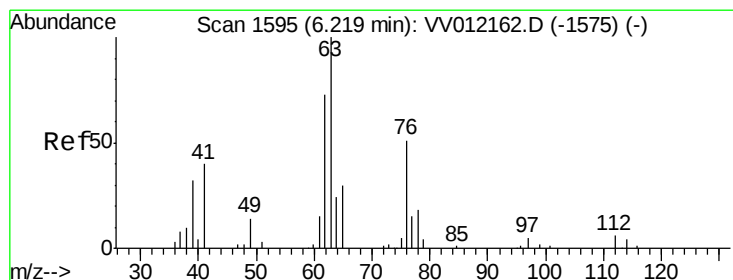
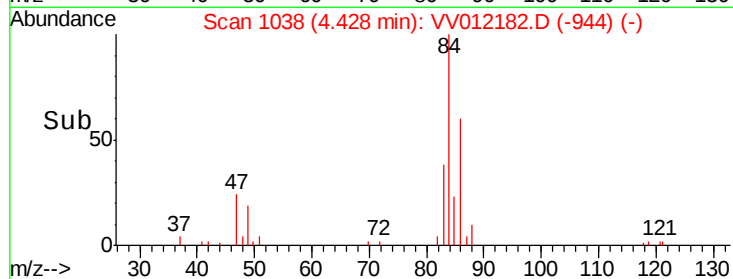
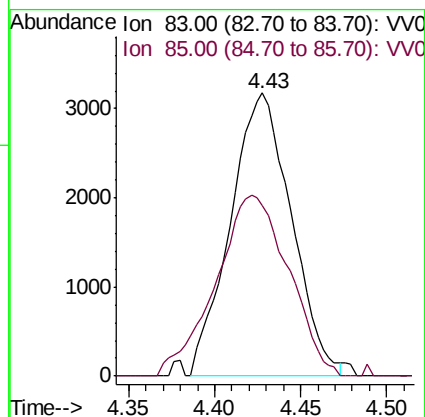
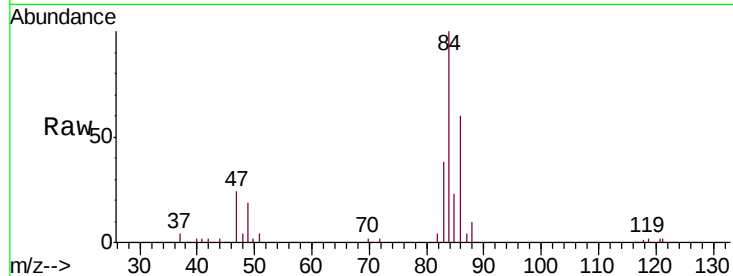




#25
Chloroform
Concen: 2.649 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV012182.D
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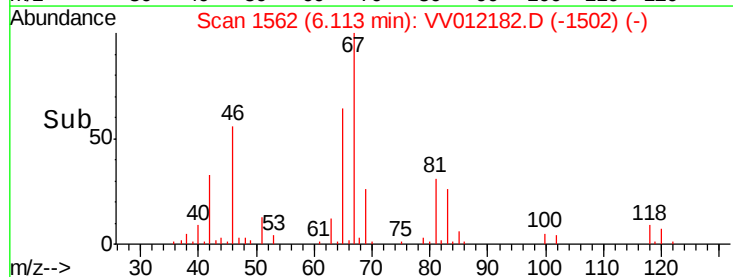
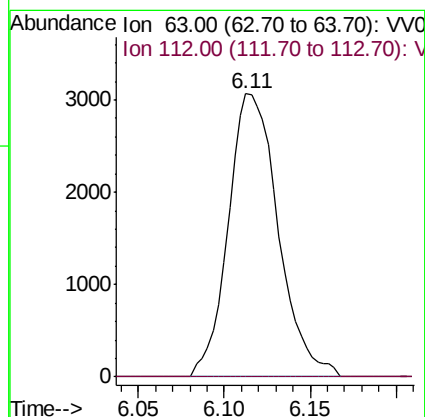
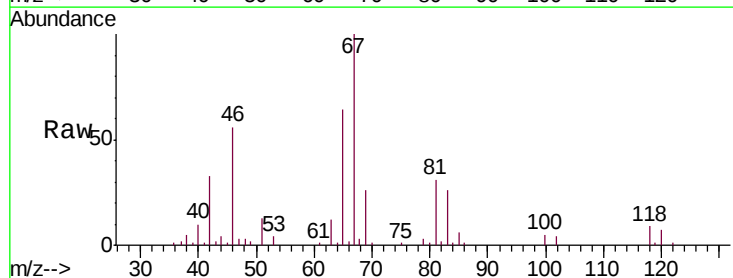
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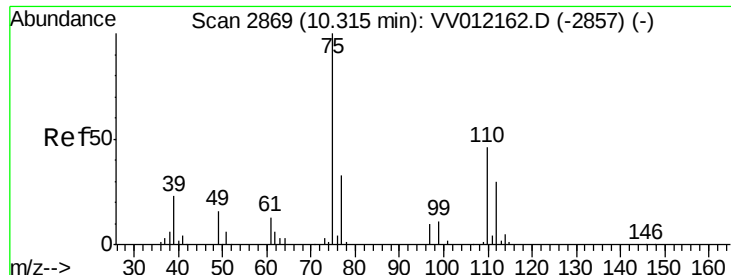
Tgt Ion: 83 Resp: 7853
Ion Ratio Lower Upper
83 100
85 60.4 45.7 84.9



#37
1,2-Dichloropropane
Concen: 4.390 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV012182.D
Acq: 10 Aug 2019 04:56

Tgt Ion: 63 Resp: 6223
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#





#59

1,2,3-Trichloropropane

Concen: 4.651 ug/L

RT: 11.29 min Scan# 3173

Delta R.T. 0.98 min

Lab File: VV012182.D

Acq: 10 Aug 2019 04:56

Instrument :

MSVOA_V

ClientSampleId :

F2B63

Tgt Ion: 75 Resp: 8895

Ion Ratio Lower Upper

75 100

77 43.0 26.3 39.5#

