

Data File : VV012180.D
Acq On : 10 Aug 2019 04:07
Operator : SY/MD
Sample : K4248-18
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2B59

Quant Time: Aug 10 05:13:00 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	259299	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	238459	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	108013	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42400	44.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.90%		
7) Chloroethane-d5	1.58	69	29056	47.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.54%		
11) 1,1-Dichloroethene-d2	2.13	63	61564	34.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.28%		
21) 2-Butanone-d5	3.93	46	25027	53.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	53.06%		
24) Chloroform-d	4.40	84	84103	42.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.88%		
26) 1,2-Dichloroethane-d4	5.08	65	60088	52.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.74%		
32) Benzene-d6	5.10	84	192870	52.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.34%		
36) 1,2-Dichloropropane-d6	6.12	67	49864	49.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.16%		
41) Toluene-d8	7.36	98	173869	49.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.74%		
43) trans-1,3-Dichloropropene-	7.66	79	24436	44.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.68%		
47) 2-Hexanone-d5	8.13	63	37635	97.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.82%		
57) 1,1,2,2-Tetrachloroethane-	10.26	84	68037	49.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.70%		
64) 1,2-Dichlorobenzene-d4	11.67	152	66398	52.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.02%		

Target Compounds

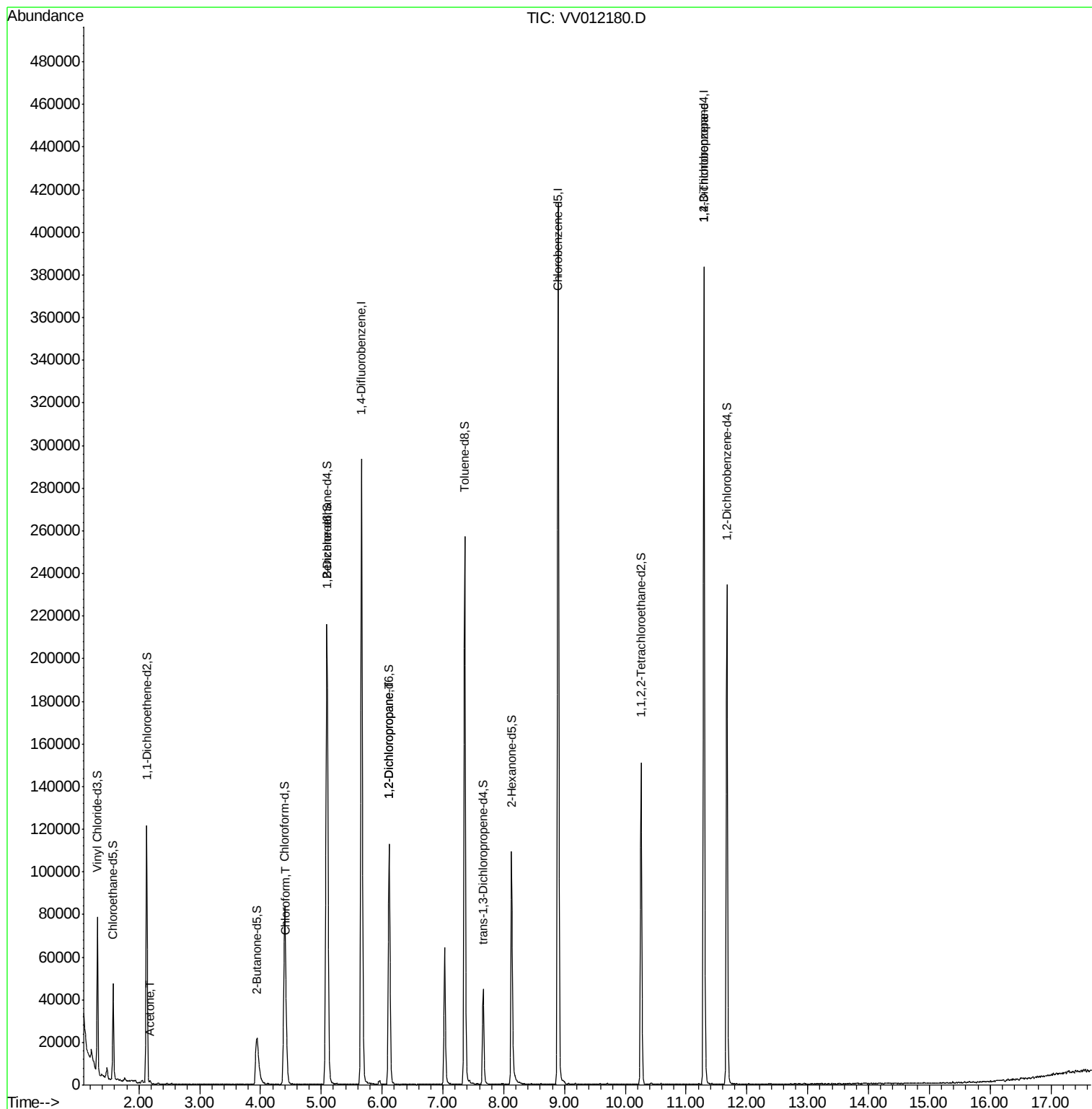
					Qvalue
13) Acetone	2.19	43	522	0.762 ug/L #	43
25) Chloroform	4.43	83	11273	3.719 ug/L	98
37) 1,2-Dichloropropane	6.12	63	6212	4.285 ug/L #	84
59) 1,2,3-Trichloropropane	11.29	75	9431	4.821 ug/L #	82

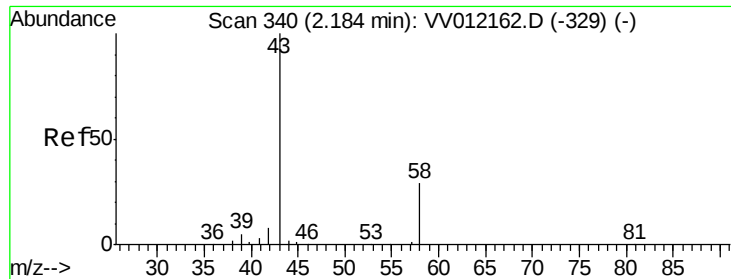
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.762 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

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Acq: 10 Aug 2019 04:07

Instrument :

MSVOA_V

ClientSampleId :

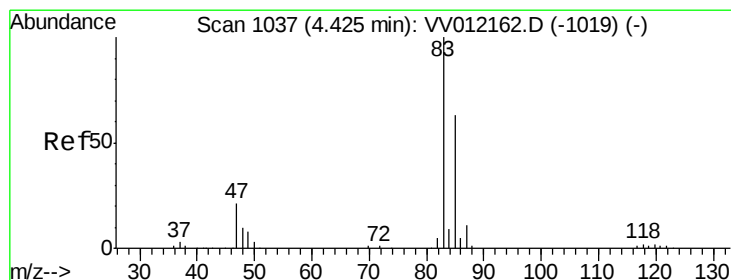
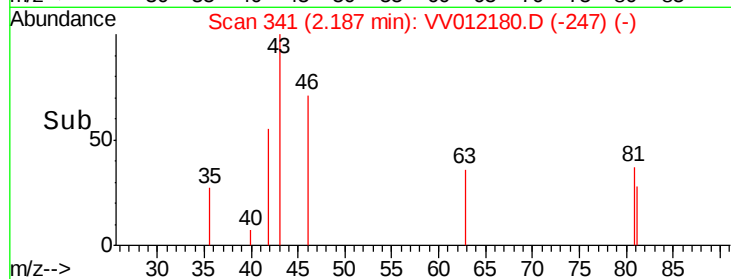
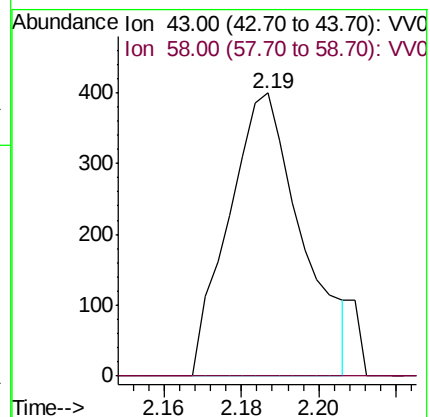
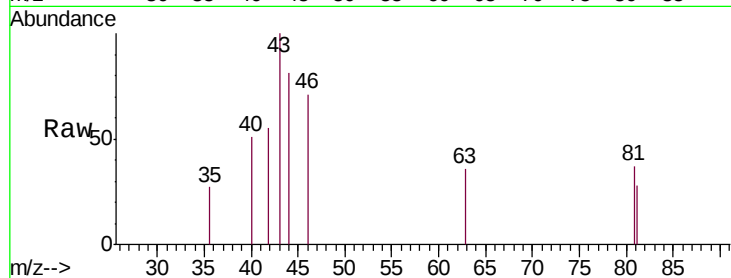
F2B59

Tgt Ion: 43 Resp: 522

Ion Ratio Lower Upper

43 100

58 0.0 0.0 63.4



#25

Chloroform

Concen: 3.719 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.00 min

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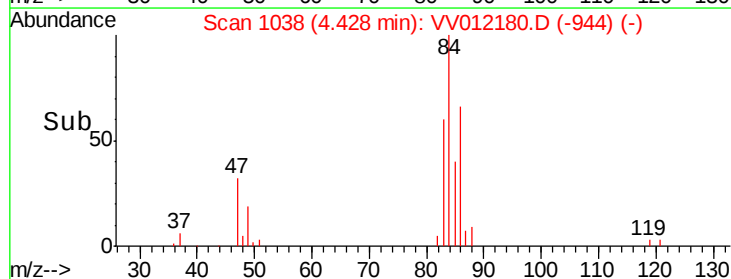
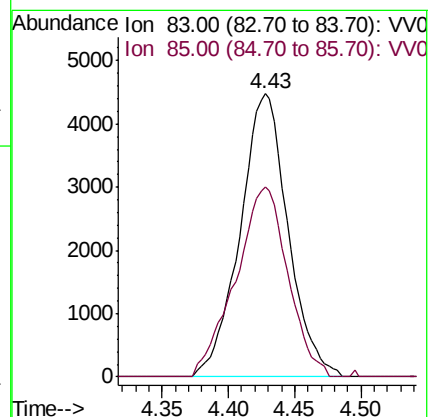
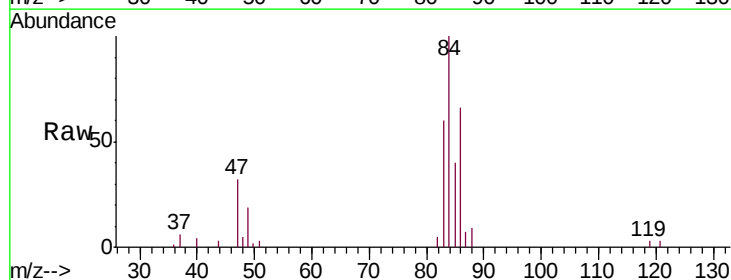
Acq: 10 Aug 2019 04:07

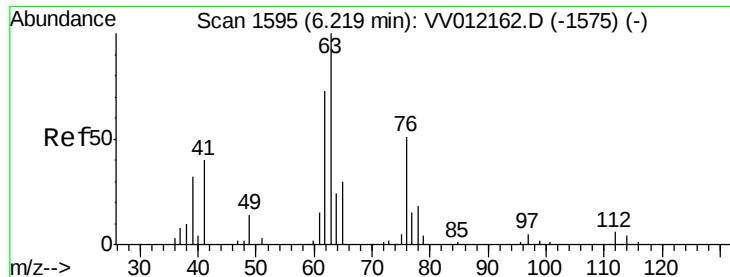
Tgt Ion: 83 Resp: 11273

Ion Ratio Lower Upper

83 100

85 66.9 45.7 84.9

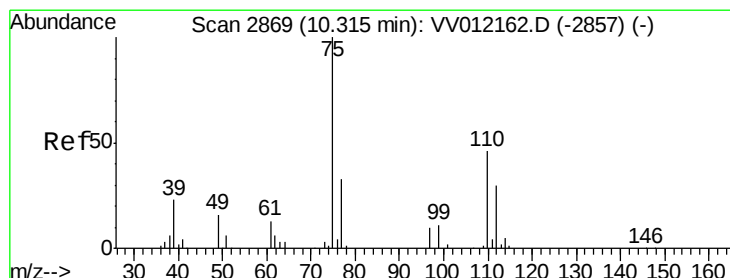
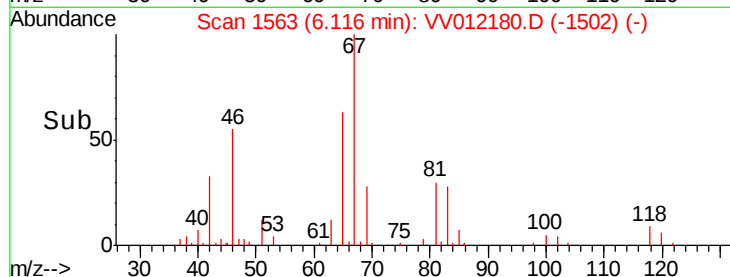
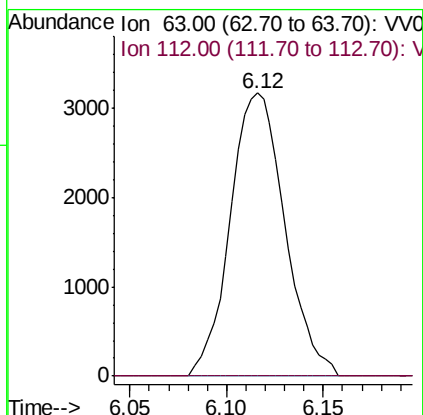
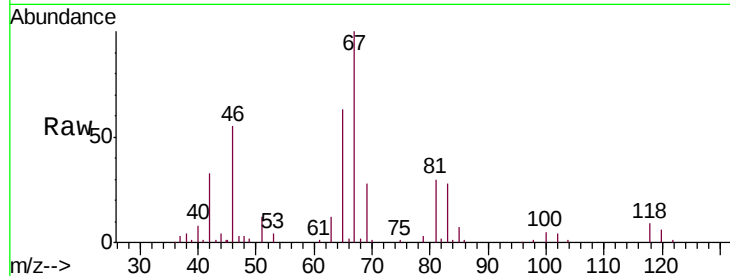




#37
 1,2-Dichloropropane
 Concen: 4.285 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 6212
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.2 6.4#



#59
 1,2,3-Trichloropropane
 Concen: 4.821 ug/L
 RT: 11.29 min Scan# 3173
 Delta R.T. 0.98 min
 Lab File: VV012180.D
 Acq: 10 Aug 2019 04:07

Tgt Ion: 75 Resp: 9431
 Ion Ratio Lower Upper
 75 100
 77 42.8 26.3 39.5#

