

Data File : VV014030.D
Acq On : 12 Dec 2019 11:45
Operator : SY/MD
Sample : K6200-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Dec 13 06:17:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 13 06:14:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	714987	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	690338	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	262969	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	193660	46.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.66%
7) Chloroethane-d5	1.57	69	191314	44.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.64%
11) 1,1-Dichloroethene-d2	2.12	63	280887	30.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.44%
21) 2-Butanone-d5	3.92	46	281016	96.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.55%
24) Chloroform-d	4.39	84	415185	47.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.62%
26) 1,2-Dichloroethane-d4	5.07	65	257889	46.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.72%
32) Benzene-d6	5.09	84	831418	46.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.96%
36) 1,2-Dichloropropane-d6	6.11	67	268954	50.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.18%
41) Toluene-d8	7.35	98	722758	44.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.64%
43) trans-1,3-Dichloropropene-	7.66	79	106277	40.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.34%
47) 2-Hexanone-d5	8.13	63	138358	69.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.01%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	299845	38.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.12%
64) 1,2-Dichlorobenzene-d4	11.67	152	268023	51.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.78%

Target Compounds

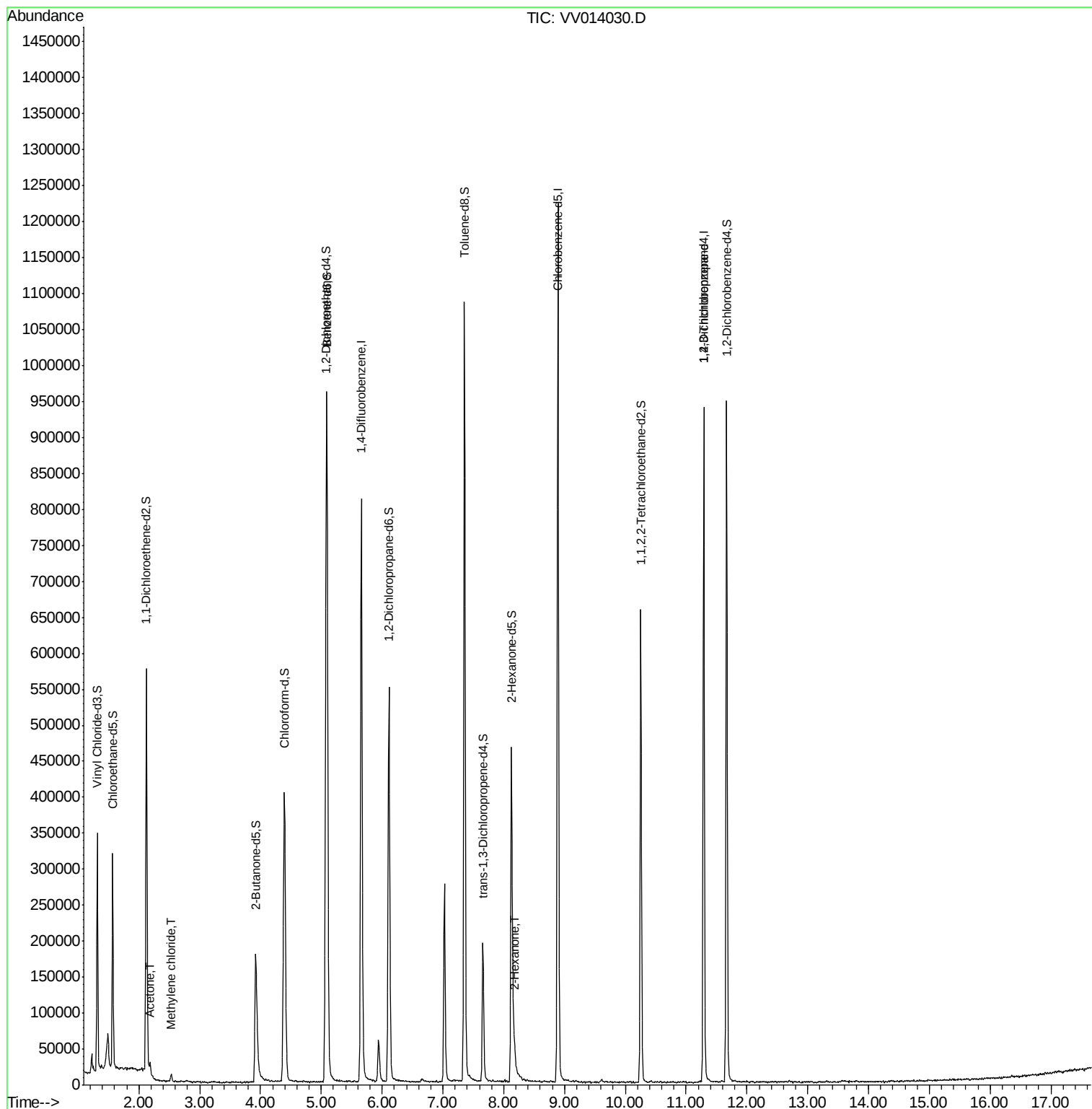
					Qvalue
13) Acetone	2.18	43	8828	2.070 ug/L	98
16) Methylene chloride	2.53	84	4561	0.843 ug/L	82
48) 2-Hexanone	8.18	43	21576	4.169 ug/L #	76
59) 1,2,3-Trichloropropane	11.29	75	25840	3.838 ug/L	89

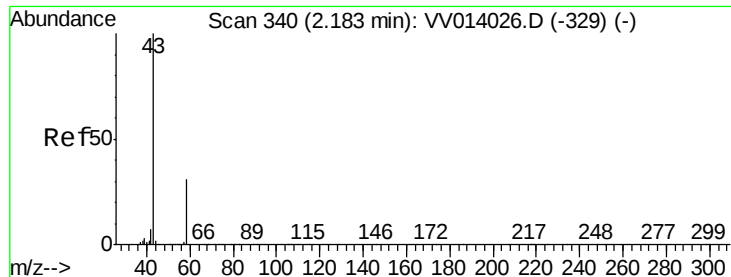
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.070 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

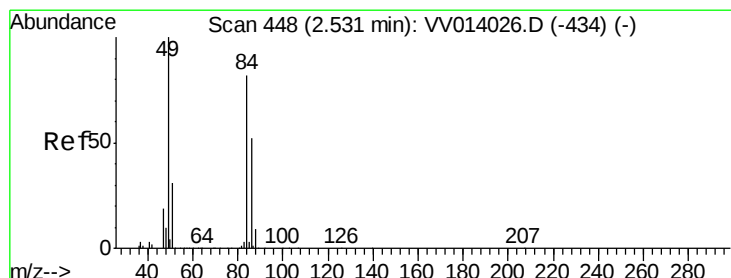
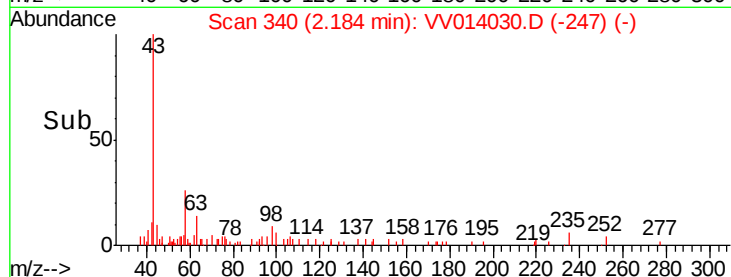
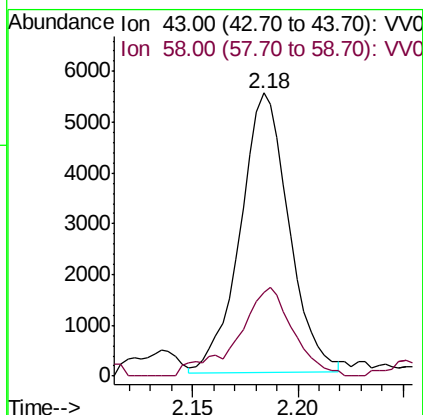
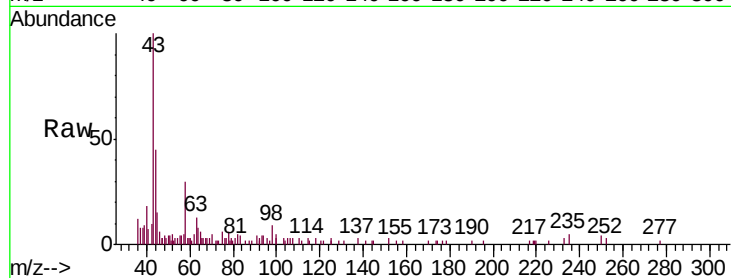
VHBLK01

Tgt Ion: 43 Resp: 8828

Ion Ratio Lower Upper

43 100

58 31.4 0.0 60.8



#16

Methylene chloride

Concen: 0.843 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

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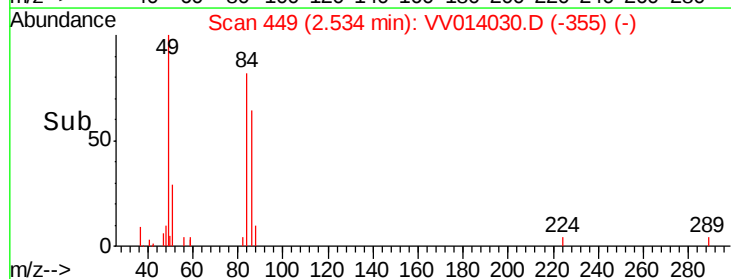
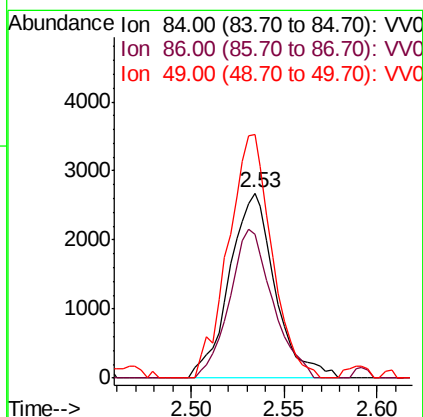
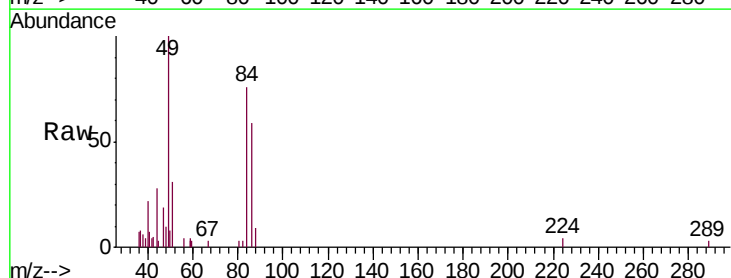
Tgt Ion: 84 Resp: 4561

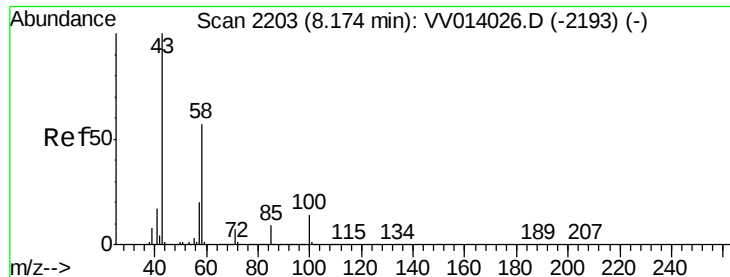
Ion Ratio Lower Upper

84 100

86 78.1 43.9 81.5

49 131.7 79.7 147.9

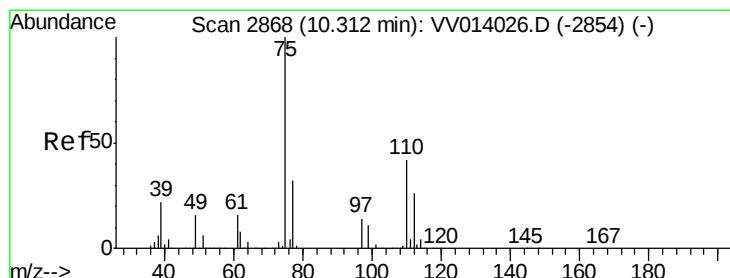
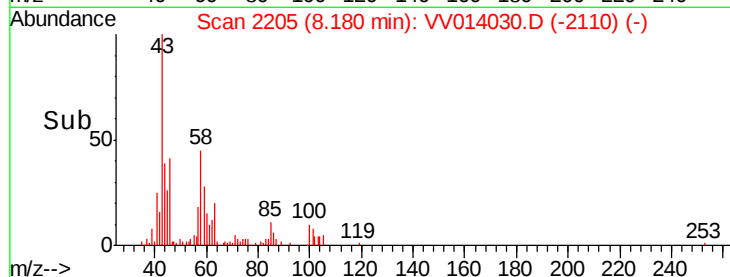
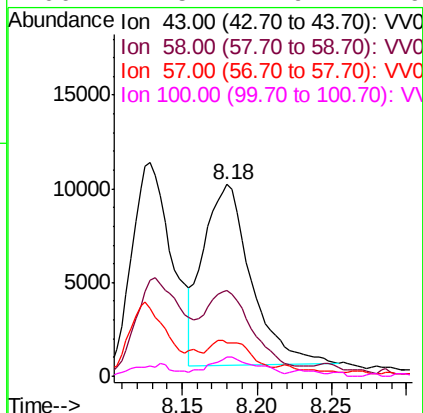
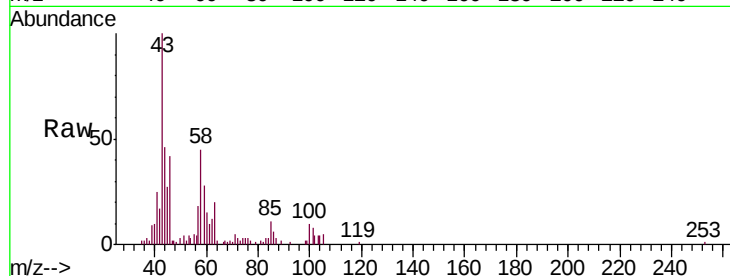




#48
 2-Hexanone
 Concen: 4.169 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. 0.01 min
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Tgt Ion: 43 Resp: 21576
 Ion Ratio Lower Upper
 43 100
 58 40.0 48.4 72.6#
 57 14.7 16.6 24.8#
 100 4.5 11.9 17.9#



#59
 1,2,3-Trichloropropane
 Concen: 3.838 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.98 min
 Lab File: VV014030.D
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Tgt Ion: 75 Resp: 25840
 Ion Ratio Lower Upper
 75 100
 77 38.7 25.8 38.8

