

Data File : VV014103.D
Acq On : 17 Dec 2019 19:07
Operator : SY/MD
Sample : K6314-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFF16

Quant Time: Dec 18 06:57:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 06:35:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	734407	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	722161	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	313342	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	230827	54.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.68%
7) Chloroethane-d5	1.58	69	216300	48.79	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.58%
11) 1,1-Dichloroethene-d2	2.32	63	207	0.02	ug/L	0.19
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	3.92	46	293995	98.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.34%
24) Chloroform-d	4.40	84	433838	48.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.28%
26) 1,2-Dichloroethane-d4	5.08	65	271067	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.92%
32) Benzene-d6	5.10	84	867573	46.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.72%
36) 1,2-Dichloropropane-d6	6.11	67	264416	47.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.14%
41) Toluene-d8	7.36	98	738040	43.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.52%
43) trans-1,3-Dichloropropene-	7.66	79	112263	41.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.14%
47) 2-Hexanone-d5	8.13	63	184978	88.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.19%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	350341	43.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.14%
64) 1,2-Dichlorobenzene-d4	11.67	152	295474	48.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.02%

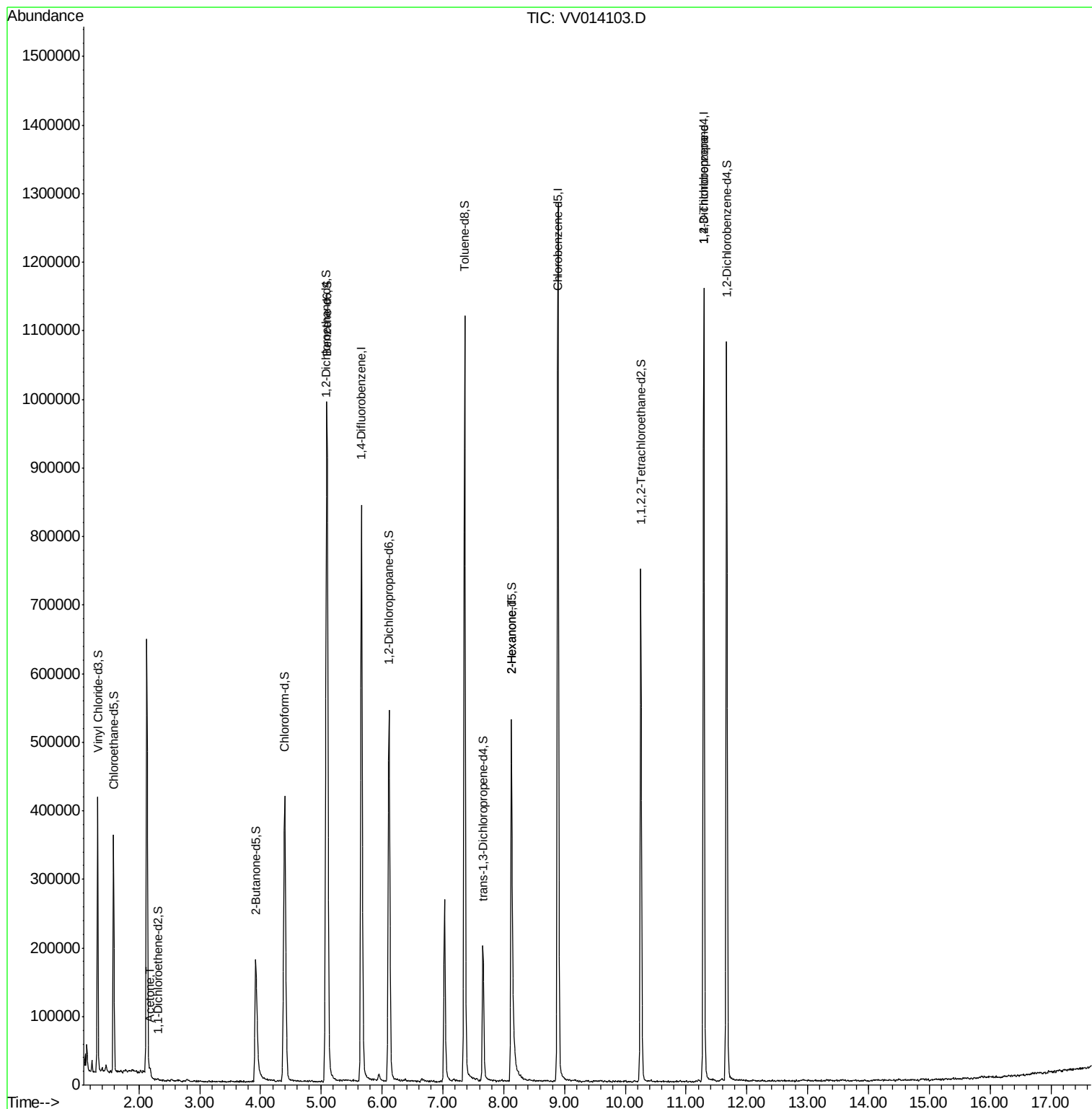
Target Compounds					Qvalue
13) Acetone	2.18	43	8212	1.874 ug/L	94
48) 2-Hexanone	8.13	43	22738	4.200 ug/L #	41
59) 1,2,3-Trichloropropane	11.29	75	32047	4.550 ug/L	95

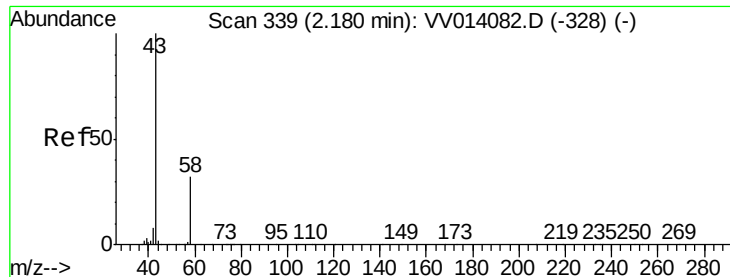
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.874 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

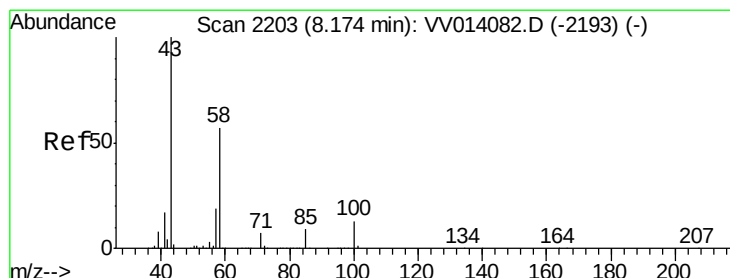
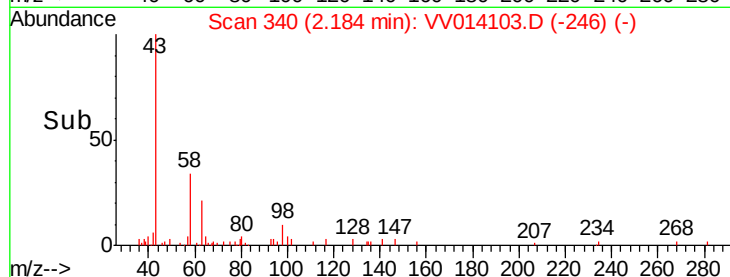
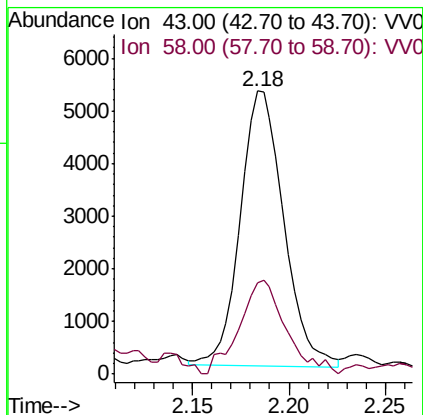
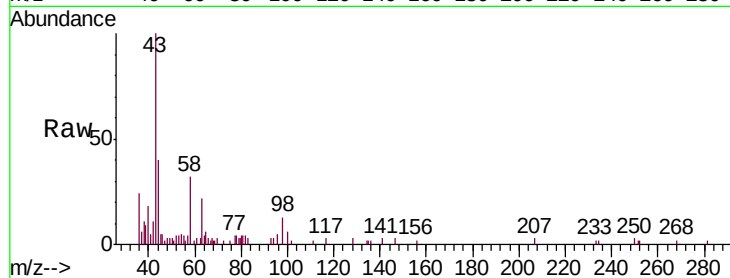
BFF16

Tgt Ion: 43 Resp: 8212

Ion Ratio Lower Upper

43 100

58 33.7 0.0 60.8



#48

2-Hexanone

Concen: 4.200 ug/L

RT: 8.13 min Scan# 2188

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 22738

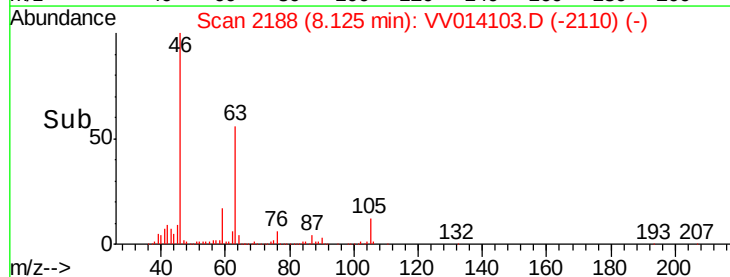
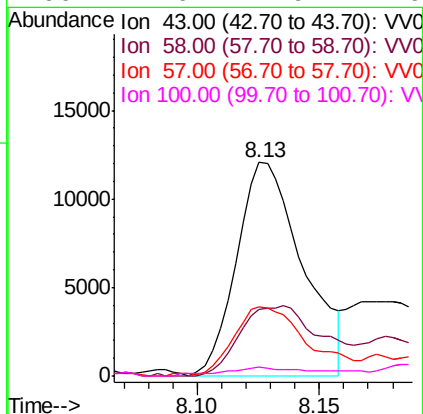
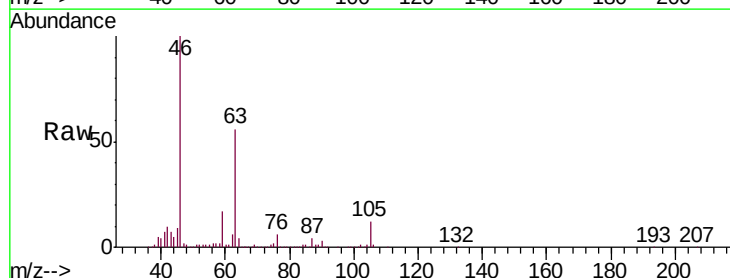
Ion Ratio Lower Upper

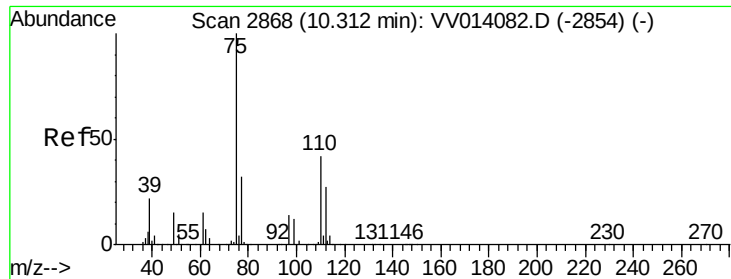
43 100

58 0.0 48.4 72.6#

57 30.5 16.6 24.8#

100 2.6 11.9 17.9#





#59
 1,2,3-Trichloropropane
 Concen: 4.550 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.98 min
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 Acq: 17 Dec 2019 19:07

Instrument :
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Tgt Ion: 75 Resp: 32047
 Ion Ratio Lower Upper
 75 100
 77 34.9 25.8 38.8

