

Data File : VV014105.D
Acq On : 17 Dec 2019 19:54
Operator : SY/MD
Sample : K6314-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFF19

Quant Time: Dec 18 06:57:29 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	741043	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	713598	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	319710	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	231453	54.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.00%
7) Chloroethane-d5	1.58	69	211186	47.21	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.42%
11) 1,1-Dichloroethene-d2	2.13	63	318475	33.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.20%
21) 2-Butanone-d5	3.92	46	290072	96.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.16%
24) Chloroform-d	4.40	84	426706	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.82%
26) 1,2-Dichloroethane-d4	5.08	65	265993	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.28%
32) Benzene-d6	5.10	84	858183	46.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.82%
36) 1,2-Dichloropropane-d6	6.11	67	268062	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.58%
41) Toluene-d8	7.36	98	734364	43.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.12%
43) trans-1,3-Dichloropropene-	7.66	79	112248	41.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.12%
47) 2-Hexanone-d5	8.13	63	190961	92.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.14%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	344517	42.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.74%
64) 1,2-Dichlorobenzene-d4	11.67	152	301379	48.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.00%

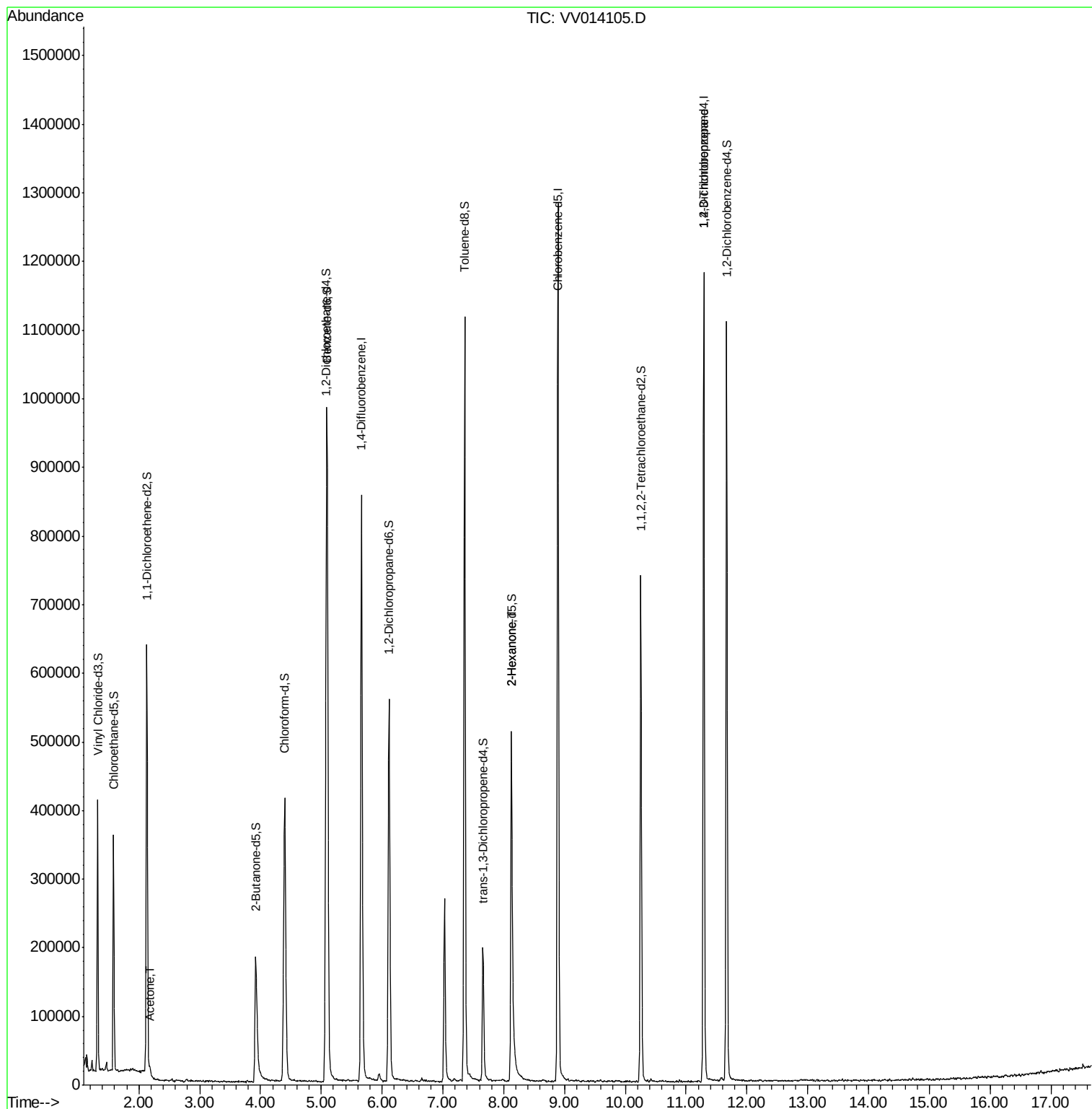
Target Compounds					Qvalue
13) Acetone	2.19	43	7825	1.770 ug/L	73
48) 2-Hexanone	8.13	43	21374	3.995 ug/L #	67
59) 1,2,3-Trichloropropane	11.29	75	31928	4.587 ug/L	90

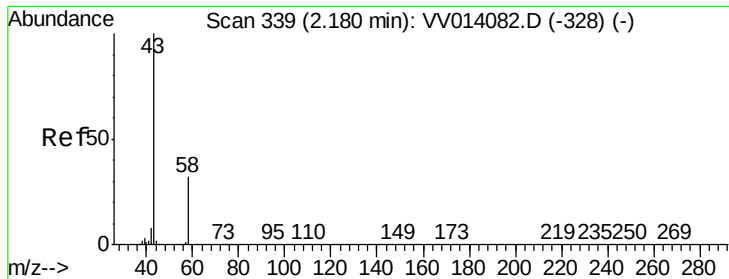
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV014105.D
Acq On : 17 Dec 2019 19:54
Operator : SY/MD
Sample : K6314-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFF19

Quant Time: Dec 18 06:57:29 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





#13

Acetone

Concen: 1.770 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

Lab File: VV014105.D

Acq: 17 Dec 2019 19:54

Instrument :

MSVOA_V

ClientSampleId :

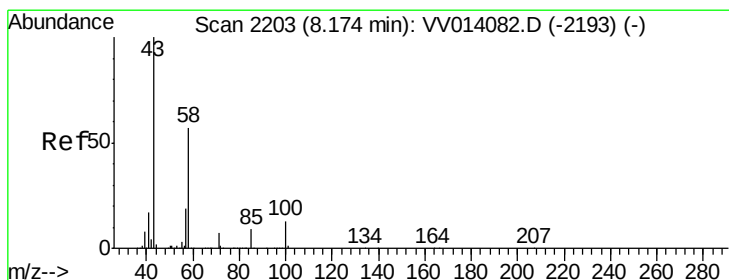
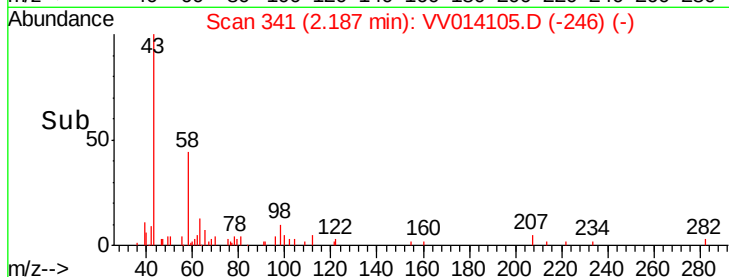
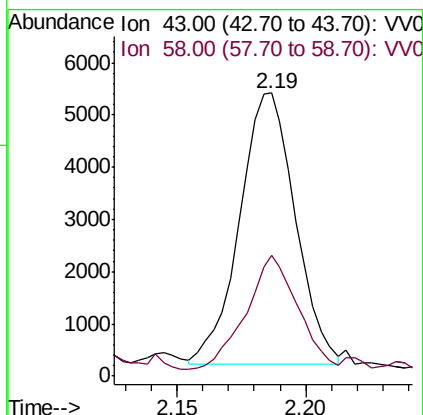
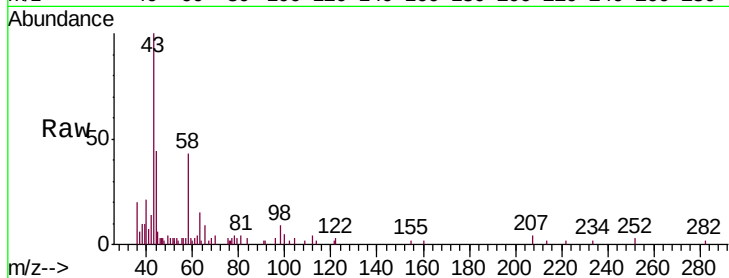
BFF19

Tgt Ion: 43 Resp: 7825

Ion Ratio Lower Upper

43 100

58 45.1 0.0 60.8



#48

2-Hexanone

Concen: 3.995 ug/L

RT: 8.13 min Scan# 2189

Delta R.T. -0.05 min

Lab File: VV014105.D

Acq: 17 Dec 2019 19:54

Tgt Ion: 43 Resp: 21374

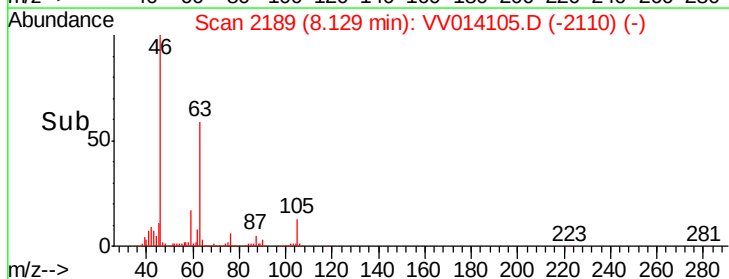
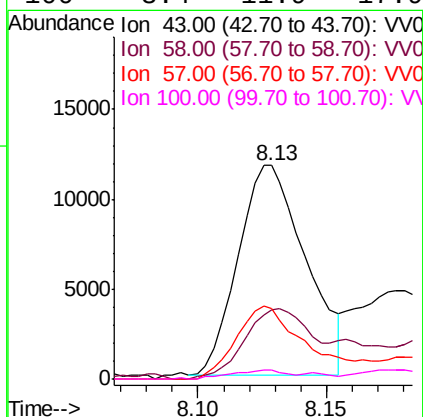
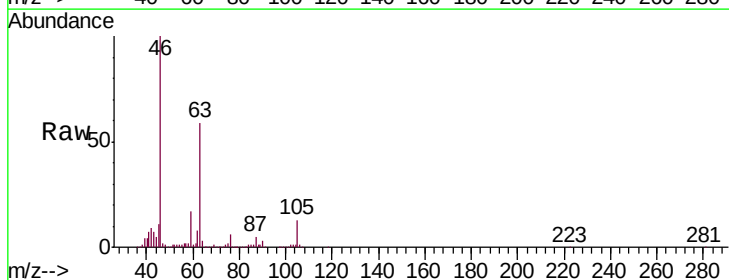
Ion Ratio Lower Upper

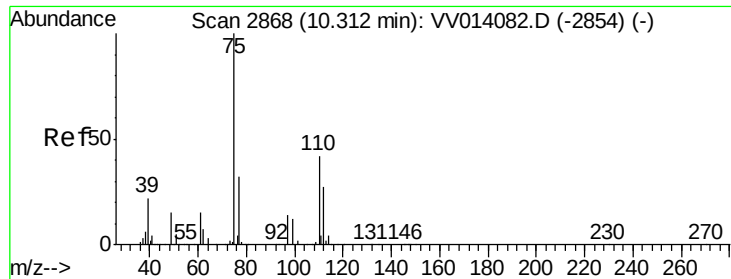
43 100

58 33.7 48.4 72.6#

57 35.4 16.6 24.8#

100 3.4 11.9 17.9#





#59

1,2,3-Trichloropropane

Concen: 4.587 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.98 min

Lab File: VV014105.D

Acq: 17 Dec 2019 19:54

Instrument :

MSVOA_V

ClientSampleId :

BFF19

Tgt Ion: 75 Resp: 31928

Ion Ratio Lower Upper

75 100

77 38.1 25.8 38.8

