

Data File : VV014100.D
Acq On : 17 Dec 2019 17:56
Operator : SY/MD
Sample : K6280-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFF36

Quant Time: Dec 18 06:56:48 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	683757	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	690309	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	319689	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	228977	57.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	115.80%
7) Chloroethane-d5	1.58	69	215057	52.10	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	1.95	63	97	0.01	ug/L	-0.18
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.02%#
21) 2-Butanone-d5	3.92	46	276306	99.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.27%
24) Chloroform-d	4.40	84	425750	51.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.54%
26) 1,2-Dichloroethane-d4	5.08	65	264275	50.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.44%
32) Benzene-d6	5.10	84	846048	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.11	67	268085	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.86%
41) Toluene-d8	7.36	98	722062	44.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.56%
43) trans-1,3-Dichloropropene-	7.66	79	110434	42.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.54%
47) 2-Hexanone-d5	8.13	63	181177	90.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.37%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	353272	45.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.88%
64) 1,2-Dichlorobenzene-d4	11.67	152	301627	48.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.08%

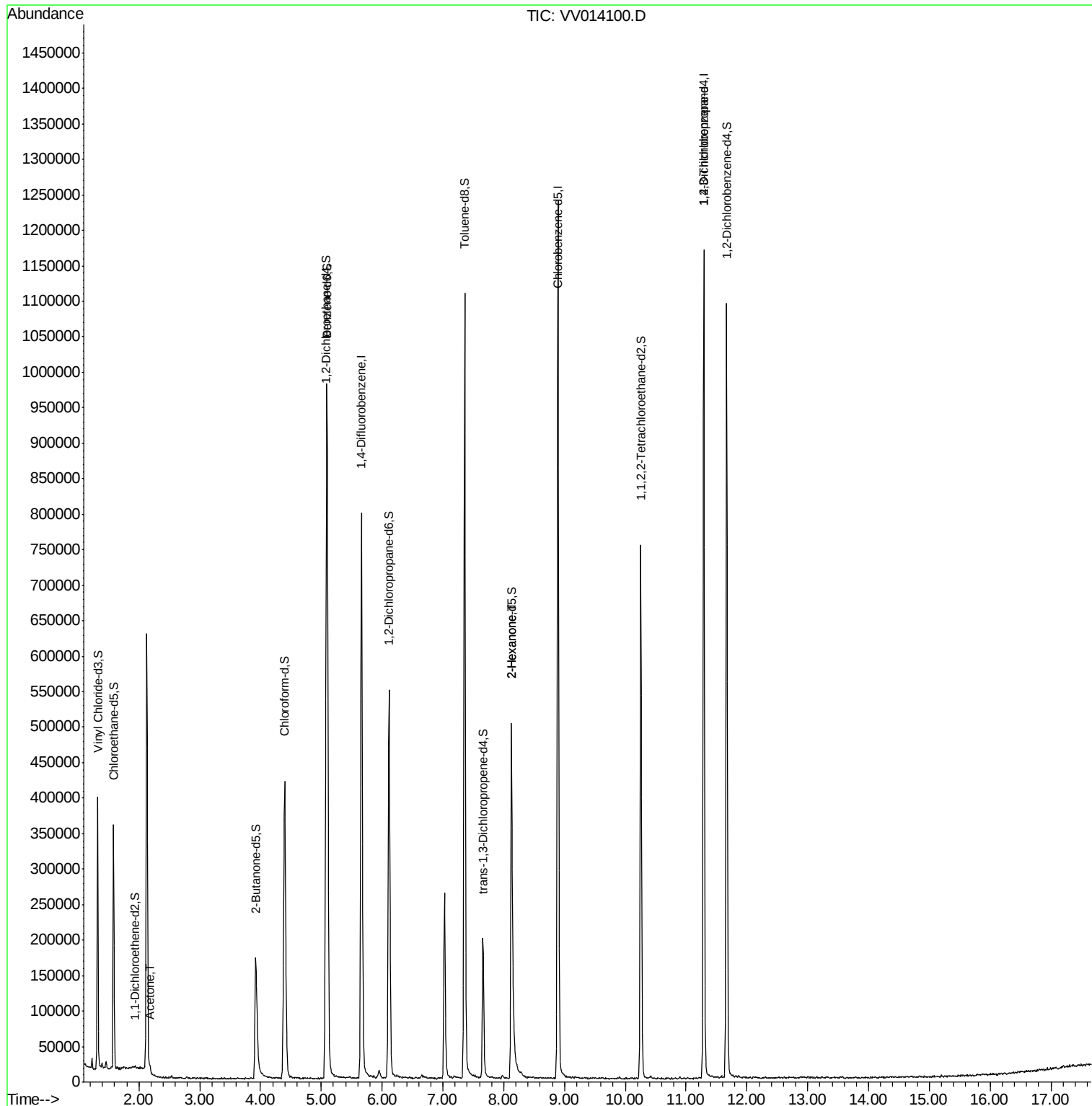
Target Compounds					Qvalue
13) Acetone	2.19	43	5549	1.360 ug/L	83
48) 2-Hexanone	8.13	43	23172	4.477 ug/L #	72
59) 1,2,3-Trichloropropane	11.29	75	31512	4.680 ug/L	96

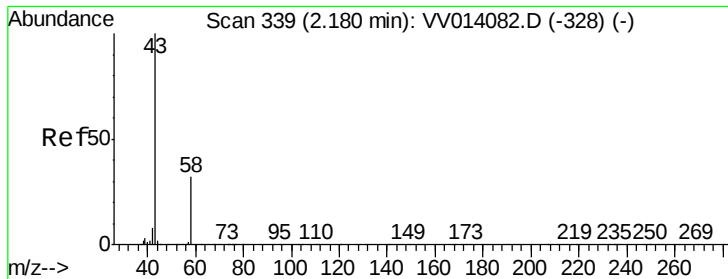
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.360 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

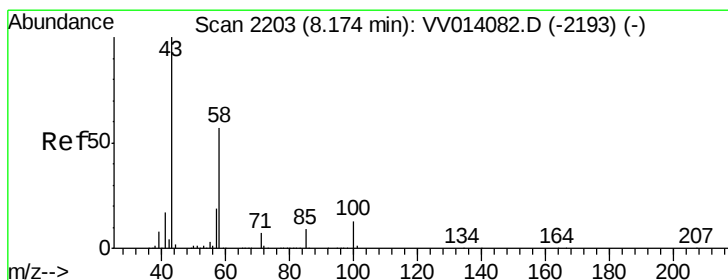
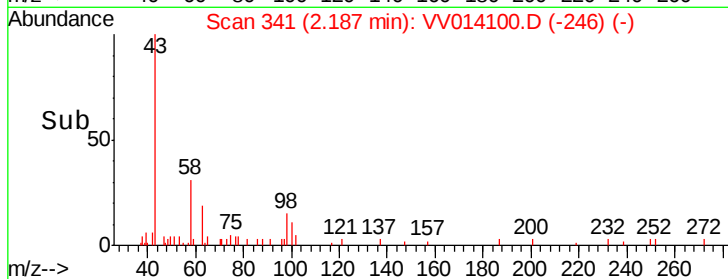
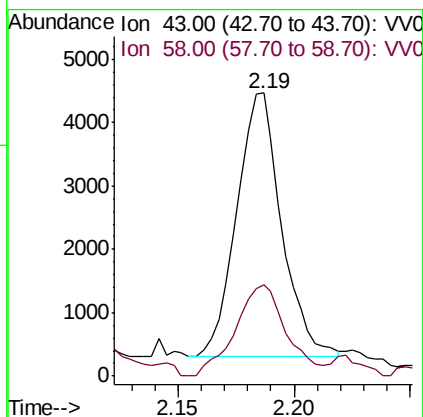
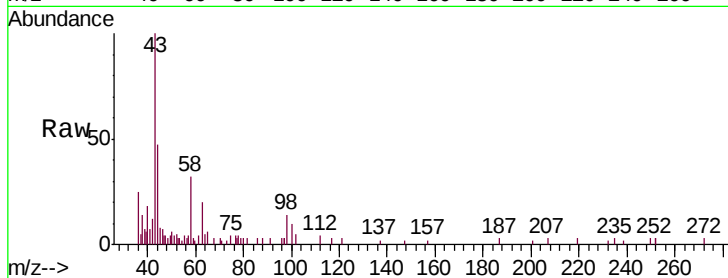
BFF36

Tgt Ion: 43 Resp: 5549

Ion Ratio Lower Upper

43 100

58 39.8 0.0 60.8



#48

2-Hexanone

Concen: 4.477 ug/L

RT: 8.13 min Scan# 2189

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 23172

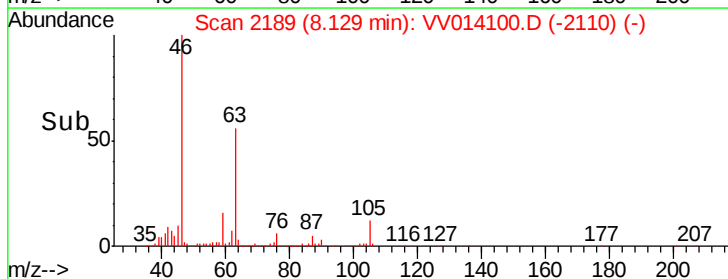
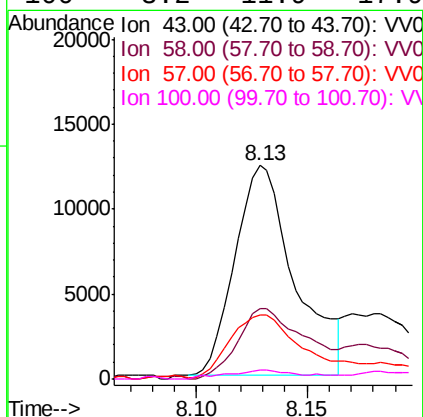
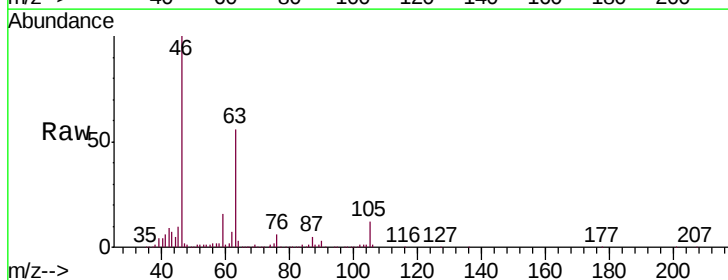
Ion Ratio Lower Upper

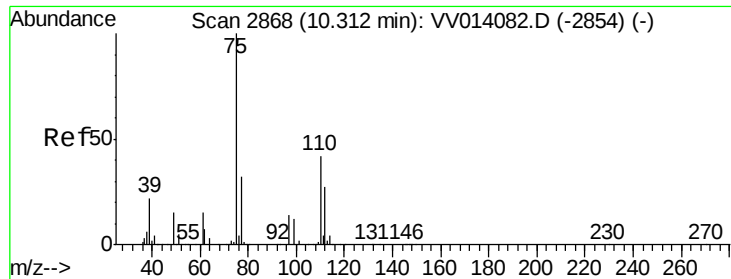
43 100

58 39.0 48.4 72.6#

57 33.6 16.6 24.8#

100 3.2 11.9 17.9#





#59
 1,2,3-Trichloropropane
 Concen: 4.680 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.98 min
 Lab File: VV014100.D
 Acq: 17 Dec 2019 17:56

Instrument :
 MSVOA_V
 ClientSampleId :
 BFF36

Tgt Ion: 75 Resp: 31512
 Ion Ratio Lower Upper
 75 100
 77 34.8 25.8 38.8

