

Data File : VV014000.D
Acq On : 10 Dec 2019 20:39
Operator : SY/MD
Sample : K6200-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFF26

Quant Time: Dec 11 00:31:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	609425	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	577032	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	230693	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	145107	41.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.34%
7) Chloroethane-d5	1.57	69	167244	45.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.92%
11) 1,1-Dichloroethene-d2	2.13	63	245015	31.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.88%
21) 2-Butanone-d5	3.92	46	231180	93.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.19%
24) Chloroform-d	4.40	84	314794	42.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.06%
26) 1,2-Dichloroethane-d4	5.08	65	198493	42.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.64%
32) Benzene-d6	5.09	84	615069	41.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.28%
36) 1,2-Dichloropropane-d6	6.11	67	188848	42.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.16%
41) Toluene-d8	7.36	98	497408	36.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.98%#
43) trans-1,3-Dichloropropene-	7.66	79	76491	35.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.04%
47) 2-Hexanone-d5	8.13	63	121034	72.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.22%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	253867	39.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.12%
64) 1,2-Dichlorobenzene-d4	11.67	152	200856	44.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.66%

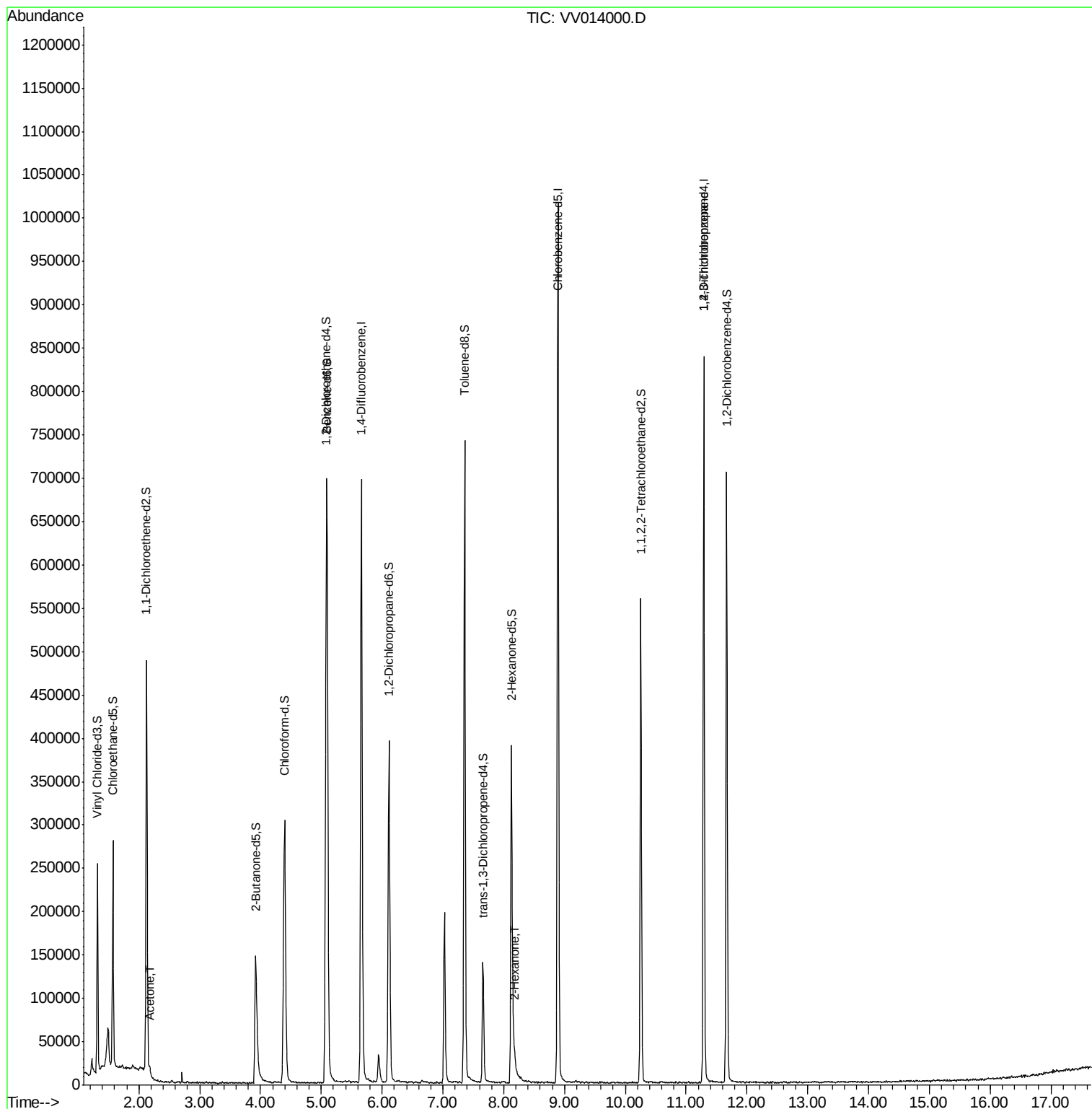
Target Compounds					Qvalue
13) Acetone	2.18	43	3984	1.096 ug/L	57
48) 2-Hexanone	8.18	43	12584	2.909 ug/L #	63
59) 1,2,3-Trichloropropane	11.29	75	21850	3.882 ug/L	92

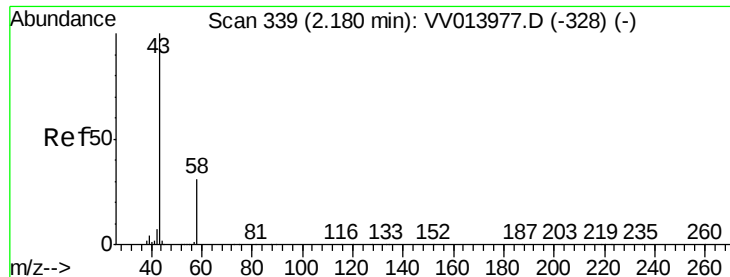
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.096 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

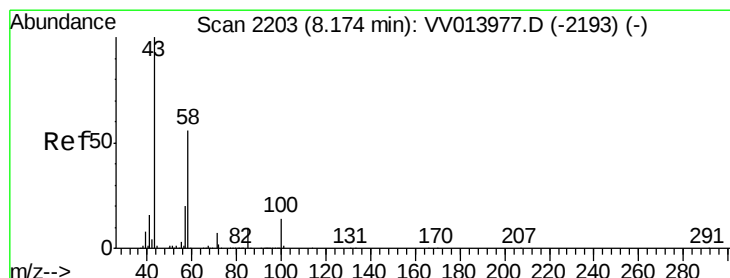
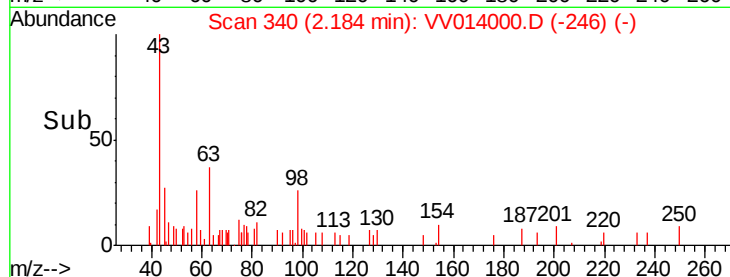
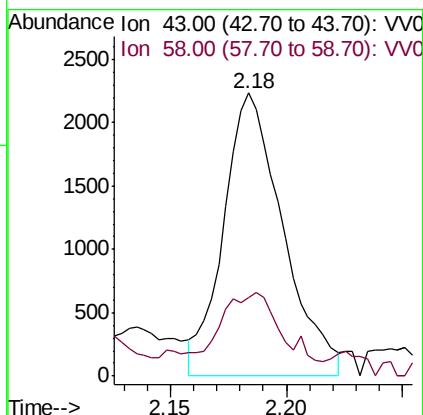
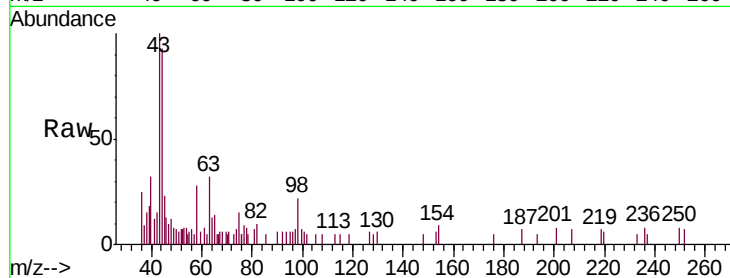
BFF26

Tgt Ion: 43 Resp: 3984

Ion Ratio Lower Upper

43 100

58 7.1 0.0 60.8



#48

2-Hexanone

Concen: 2.909 ug/L

RT: 8.18 min Scan# 2205

Delta R.T. 0.01 min

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Tgt Ion: 43 Resp: 12584

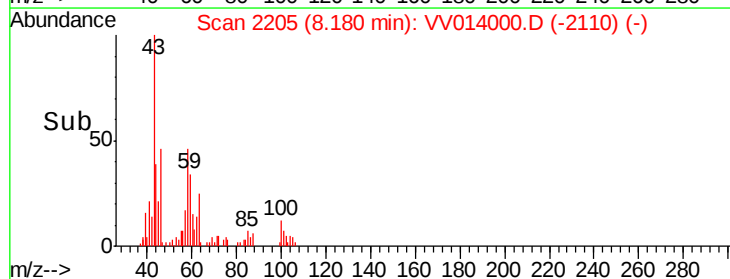
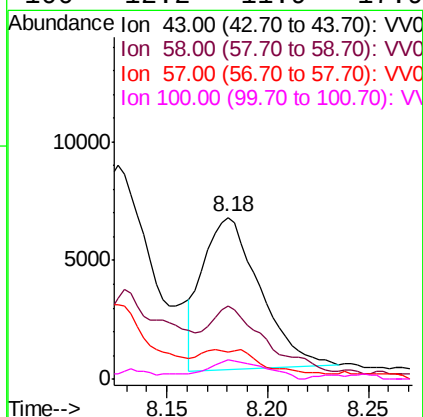
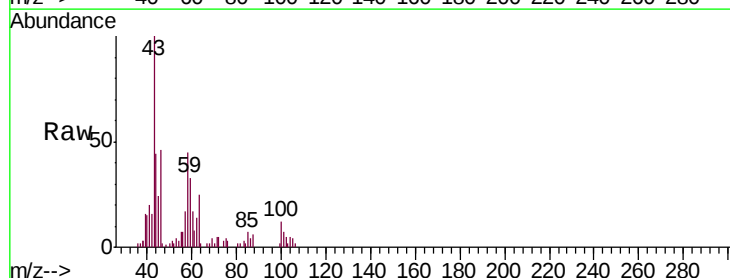
Ion Ratio Lower Upper

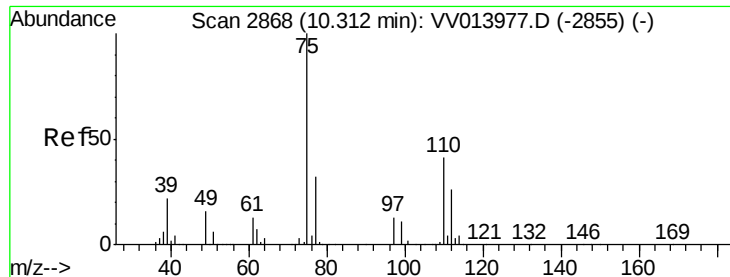
43 100

58 27.5 48.4 72.6#

57 2.6 16.6 24.8#

100 12.2 11.9 17.9





#59

1,2,3-Trichloropropane

Concen: 3.882 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.98 min

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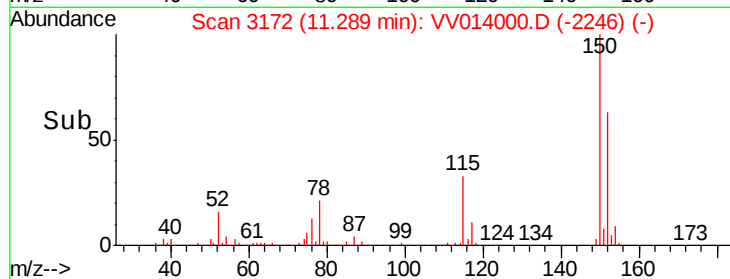
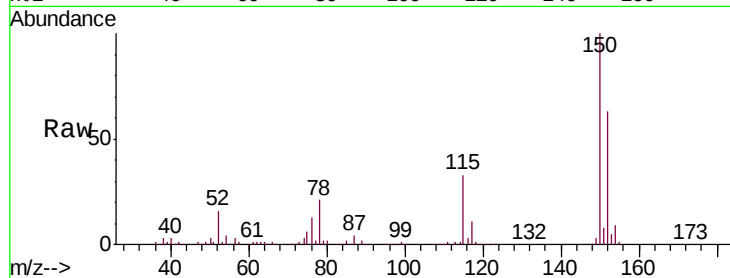
BFF26

Tgt Ion: 75 Resp: 21850

Ion Ratio Lower Upper

75 100

77 37.0 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

