

Data File : VV013954.D
Acq On : 09 Dec 2019 11:40
Operator : SY/MD
Sample : K6165-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Dec 10 04:32:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 10 04:29:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	660087	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	601722	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	263766	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	188238	49.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.62%
7) Chloroethane-d5	1.57	69	197640	49.60	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.13	63	316137	37.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.90%
21) 2-Butanone-d5	3.92	46	250451	93.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.21%
24) Chloroform-d	4.39	84	364240	45.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.86%
26) 1,2-Dichloroethane-d4	5.07	65	236457	46.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.08%
32) Benzene-d6	5.09	84	741725	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.14%
36) 1,2-Dichloropropane-d6	6.11	67	231052	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.74%
41) Toluene-d8	7.35	98	659387	46.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.78%
43) trans-1,3-Dichloropropene-	7.66	79	101254	44.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.92%
47) 2-Hexanone-d5	8.13	63	136768	78.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.26%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	281238	41.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	260987	50.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.76%

Target Compounds

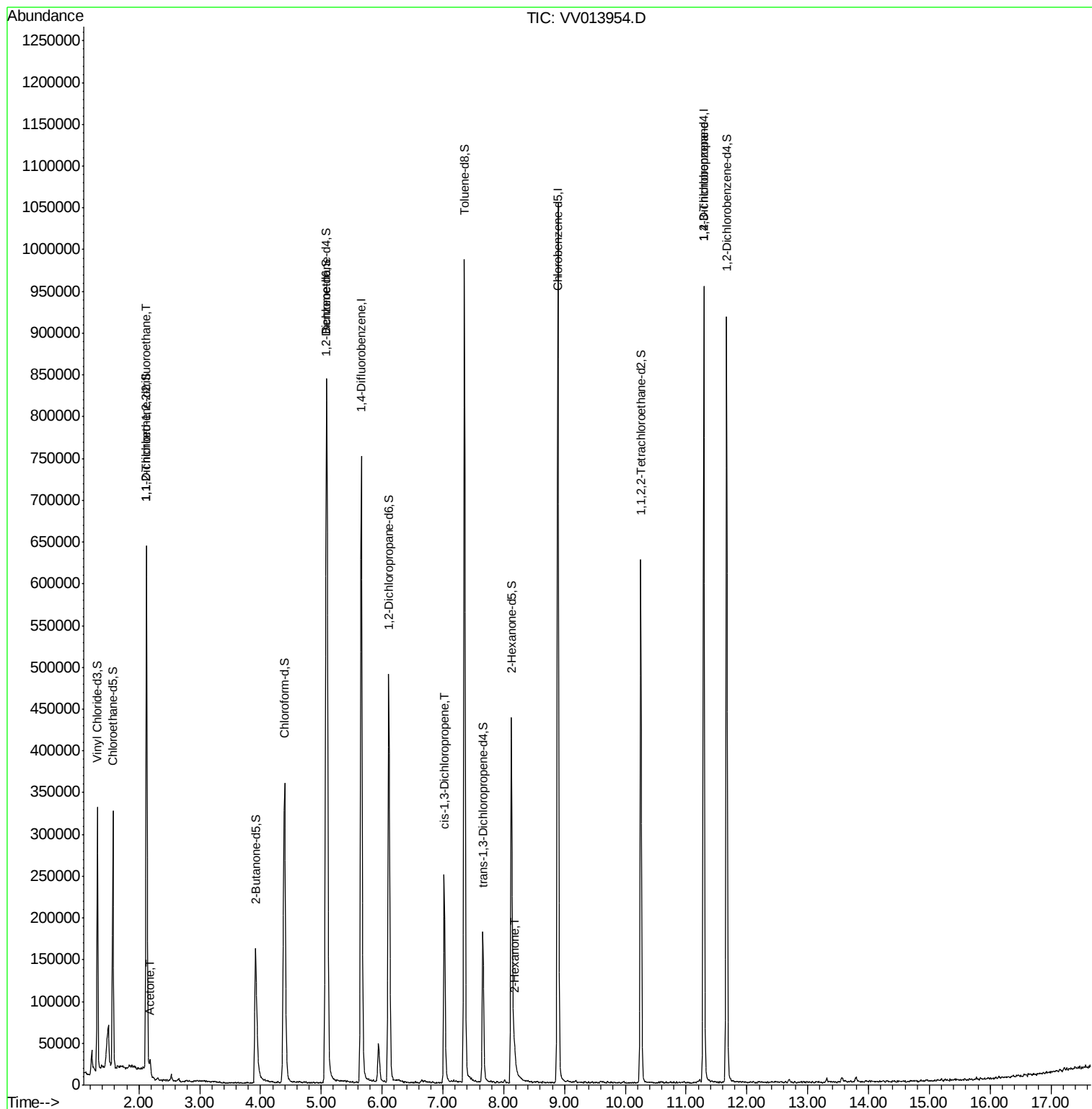
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3741	0.754	ug/L #	24
13) Acetone	2.18	43	10090	2.562	ug/L	98
39) cis-1,3-Dichloropropene	7.03	75	5616	0.823	ug/L #	60
48) 2-Hexanone	8.18	43	16829	3.730	ug/L #	82
59) 1,2,3-Trichloropropane	11.29	75	25350	4.319	ug/L	92

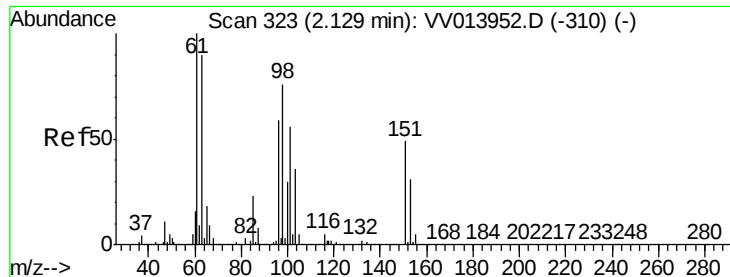
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.754 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.00 min

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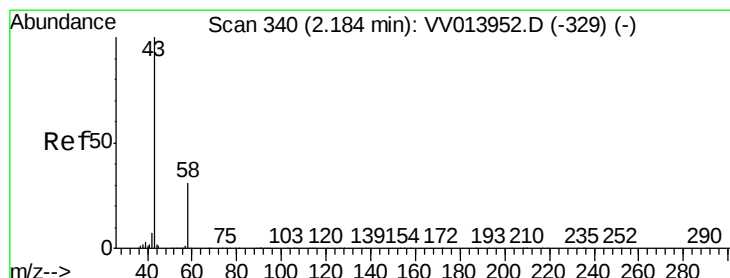
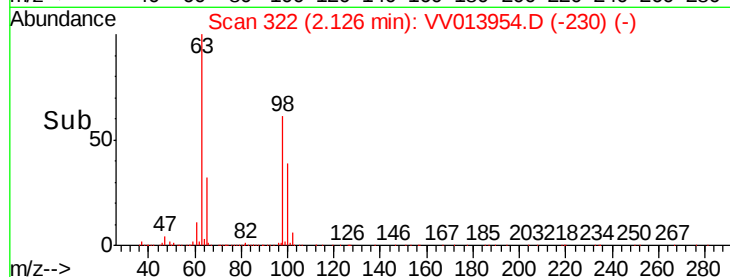
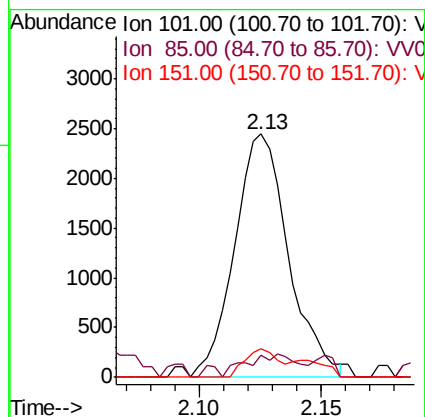
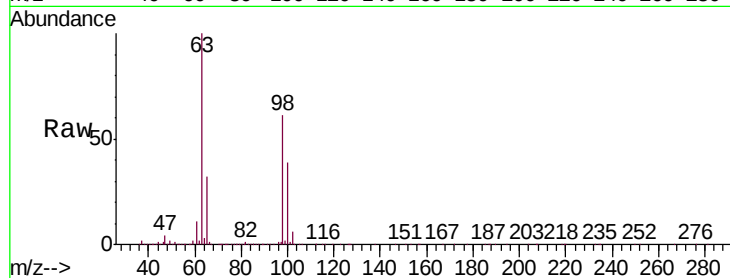
Tgt Ion: 101 Resp: 3741

Ion Ratio Lower Upper

101 100

85 6.5 32.5 48.7#

151 7.2 69.8 104.6#



#13

Acetone

Concen: 2.562 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.00 min

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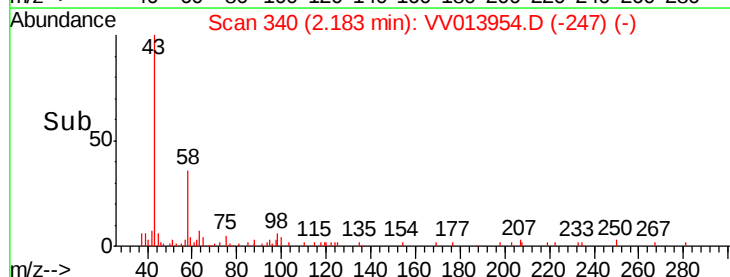
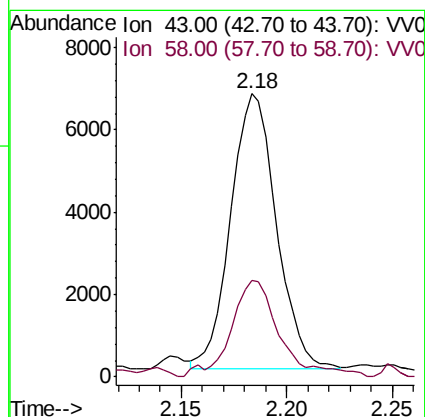
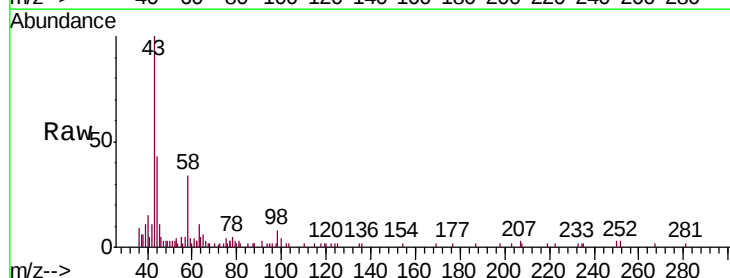
Acq: 09 Dec 2019 11:40

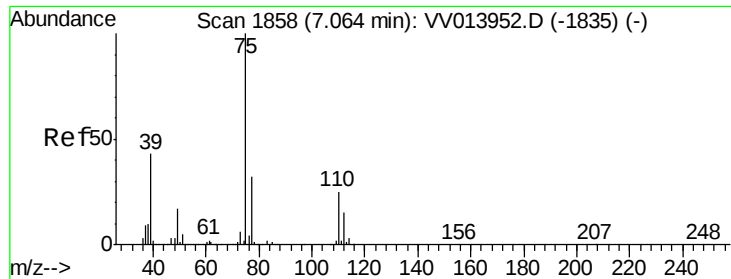
Tgt Ion: 43 Resp: 10090

Ion Ratio Lower Upper

43 100

58 29.2 0.0 60.8

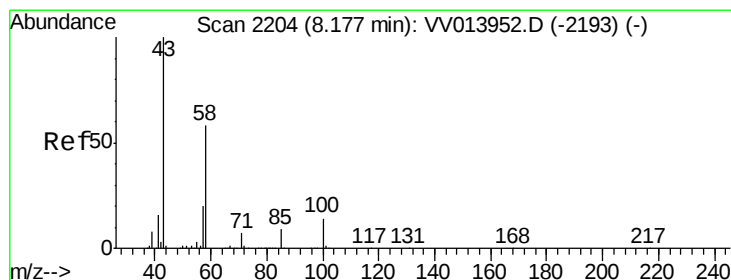
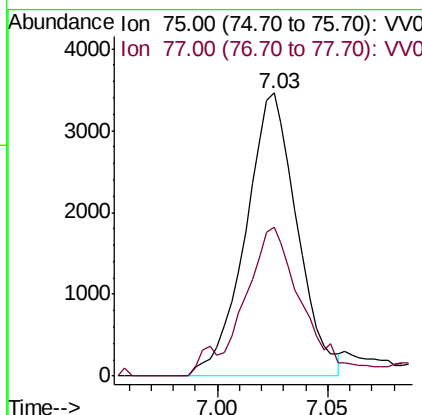
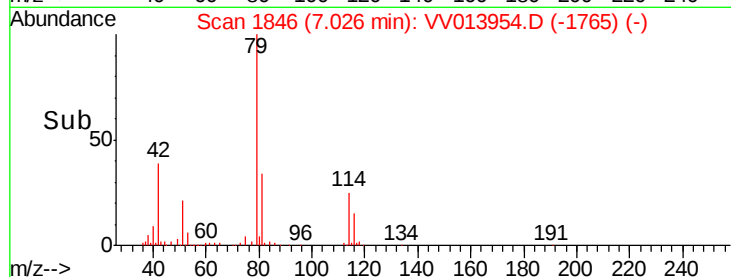
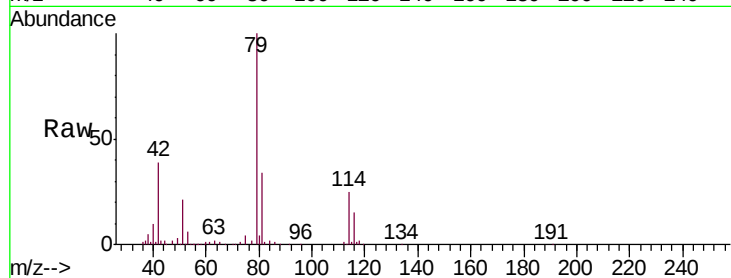




#39
 cis-1,3-Dichloropropene
 Concen: 0.823 ug/L
 RT: 7.03 min Scan# 1846
 Delta R.T. -0.04 min
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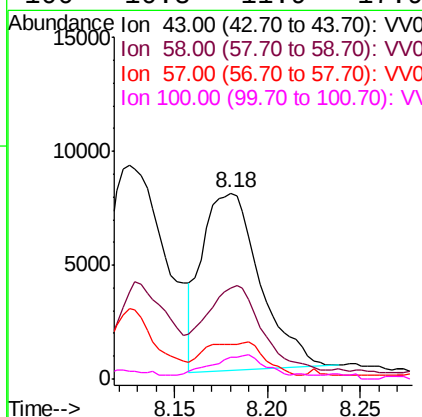
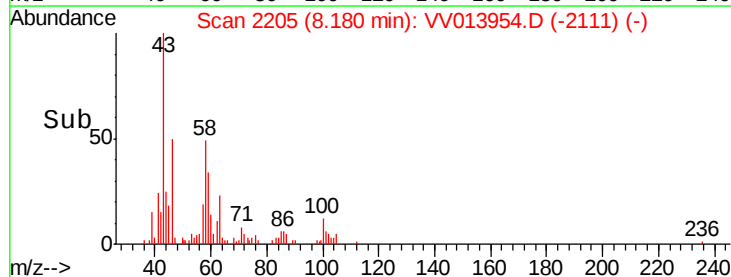
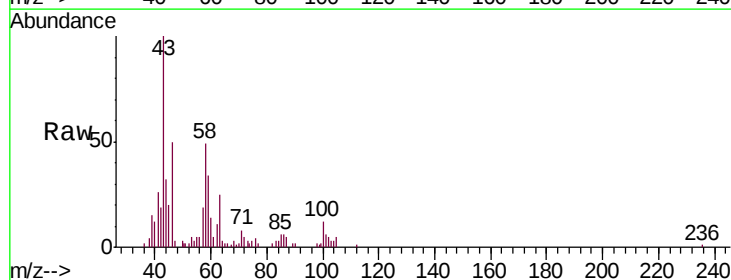
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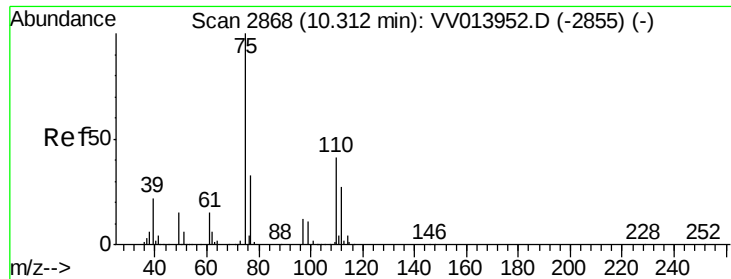
Tgt Ion: 75 Resp: 5616
 Ion Ratio Lower Upper
 75 100
 77 52.7 21.6 40.2#



#48
 2-Hexanone
 Concen: 3.730 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: VV013954.D
 Acq: 09 Dec 2019 11:40

Tgt Ion: 43 Resp: 16829
 Ion Ratio Lower Upper
 43 100
 58 50.4 48.4 72.6
 57 4.2 16.6 24.8#
 100 10.8 11.9 17.9#





#59

1,2,3-Trichloropropane

Concen: 4.319 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.98 min

Lab File: VV013954.D

Acq: 09 Dec 2019 11:40

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 25350

Ion Ratio Lower Upper

75 100

77 37.0 25.8 38.8

