

Data File : VV014481.D
Acq On : 03 Feb 2020 11:16
Operator : SY/MD
Sample : VV0203MBL01
Misc : 5.00g/5.00mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK64

Quant Time: Feb 04 04:46:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 04:44:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	447464	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	417116	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	204940	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	112864	45.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.84%
7) Chloroethane-d5	1.59	69	81834	52.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.92%
11) 1,1-Dichloroethene-d2	2.13	63	129525	39.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.08%
21) 2-Butanone-d5	3.92	46	178101	106.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.51%
24) Chloroform-d	4.40	84	255032	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.98%
26) 1,2-Dichloroethane-d4	5.08	65	163283	51.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.08%
32) Benzene-d6	5.09	84	545959	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.42%
36) 1,2-Dichloropropane-d6	6.11	67	173866	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.08%
41) Toluene-d8	7.35	98	504274	49.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.48%
43) trans-1,3-Dichloropropene-	7.66	79	90210	51.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.16%
47) 2-Hexanone-d5	8.13	63	140339	103.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.23%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	217636	48.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.22%
64) 1,2-Dichlorobenzene-d4	11.67	152	189722	50.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.52%

Target Compounds

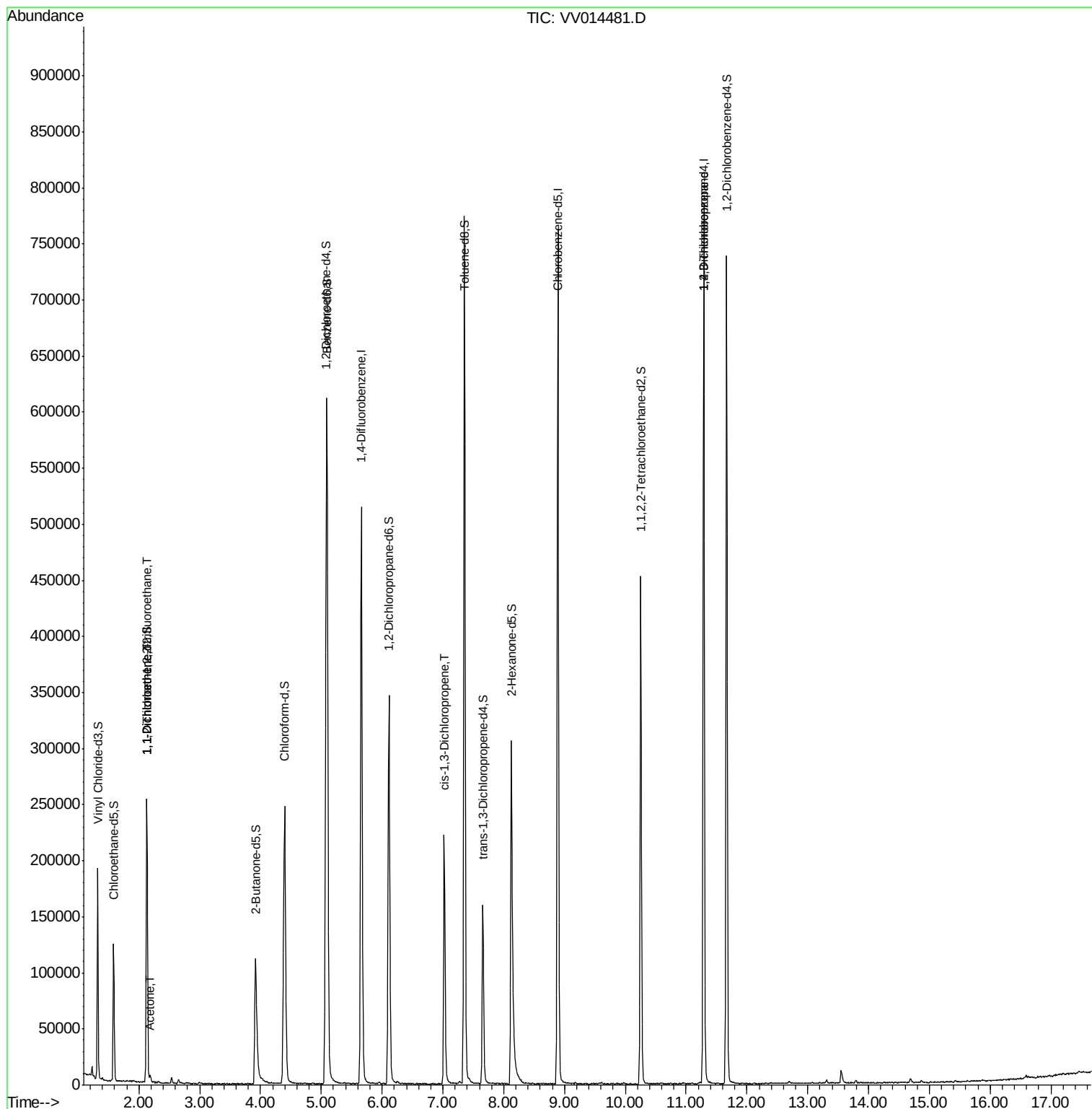
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1306	0.771 ug/L #	24
12) 1,1-Dichloroethene	2.13	96	1265	0.743 ug/L #	1
13) Acetone	2.19	43	4367	3.061 ug/L	94
39) cis-1,3-Dichloropropene	7.02	75	5073	1.003 ug/L #	64
59) 1,2,3-Trichloropropane	11.29	75	24267	6.676 ug/L	90

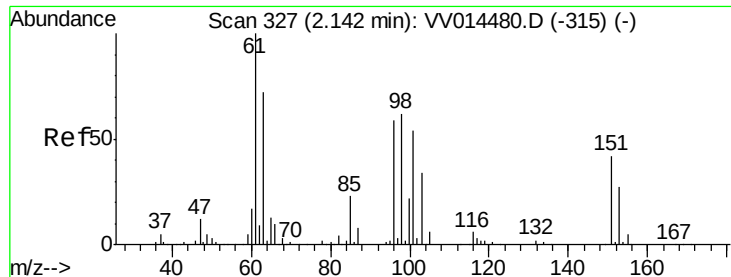
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.771 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

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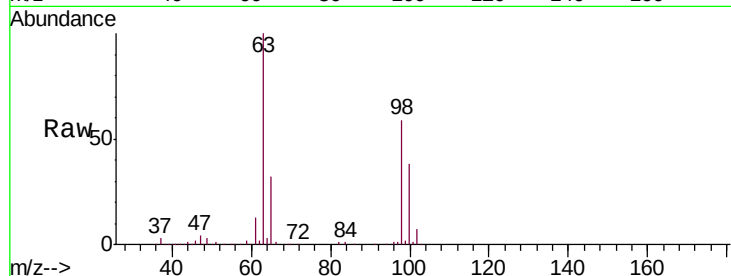
Tgt Ion: 101 Resp: 1306

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

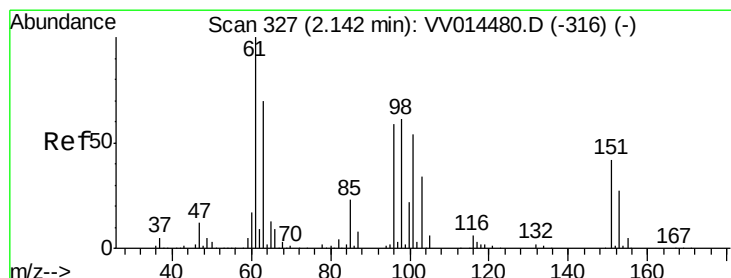
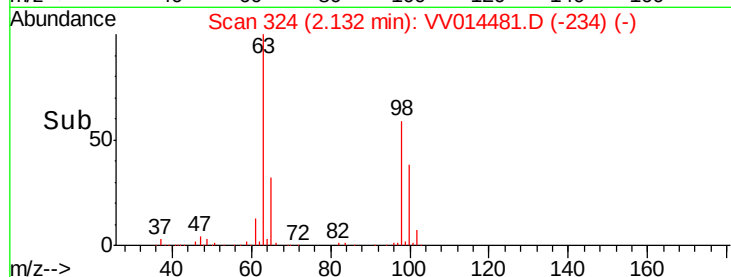
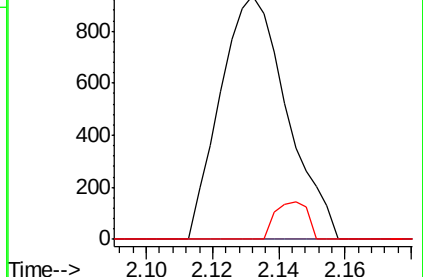
151 7.5 61.2 91.8#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.743 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV014481.D

Acq: 03 Feb 2020 11:16

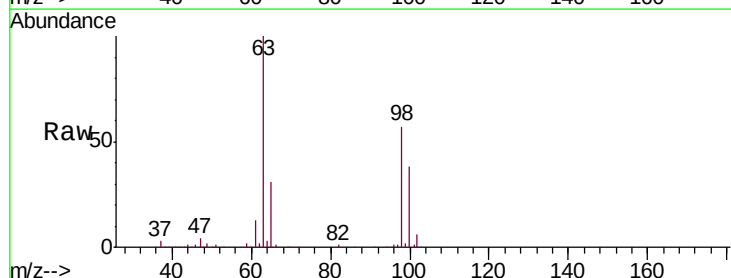
Tgt Ion: 96 Resp: 1265

Ion Ratio Lower Upper

96 100

61 1307.2 120.5 223.7#

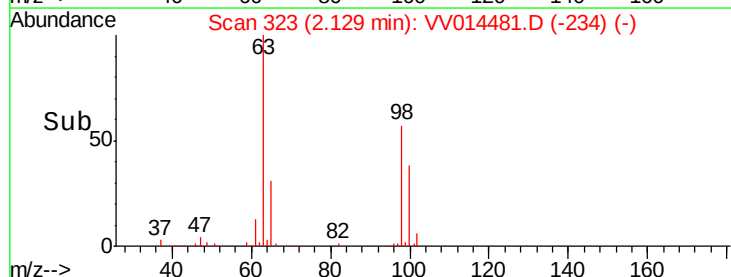
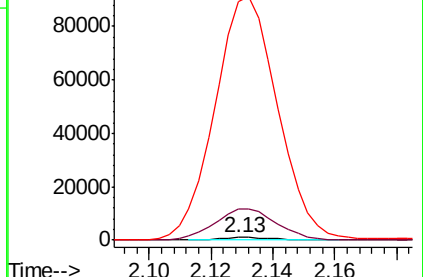
63 10156.1 87.1 161.7#

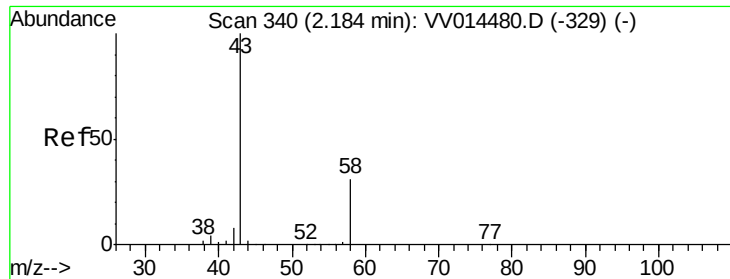


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 3.061 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

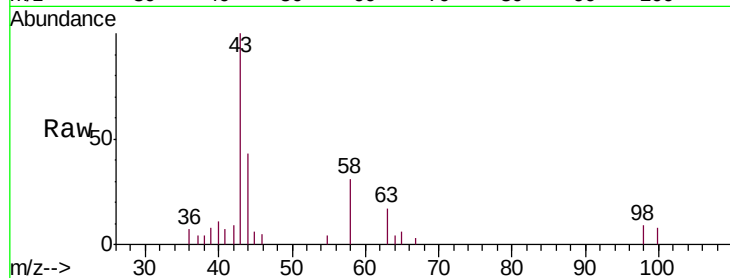
VBLK64

Tgt Ion: 43 Resp: 4367

Ion Ratio Lower Upper

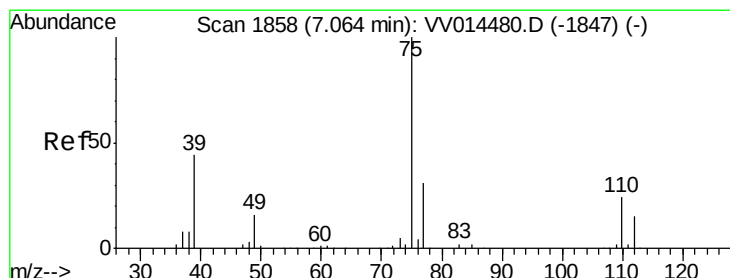
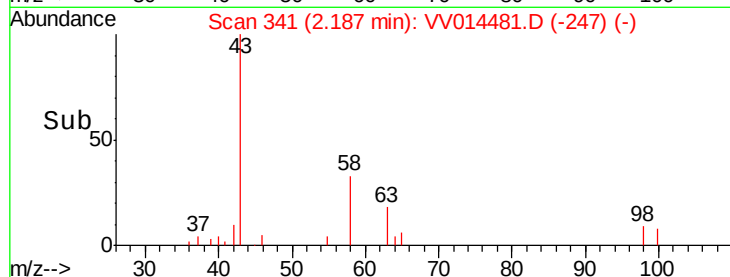
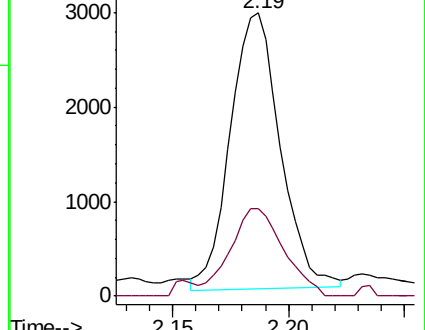
43 100

58 34.0 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VV014481.D (-247) (-)

Ion 58.00 (57.70 to 58.70): VV014481.D (-247) (-)



#39

cis-1,3-Dichloropropene

Concen: 1.003 ug/L

RT: 7.02 min Scan# 1845

Delta R.T. -0.04 min

Lab File: VV014481.D

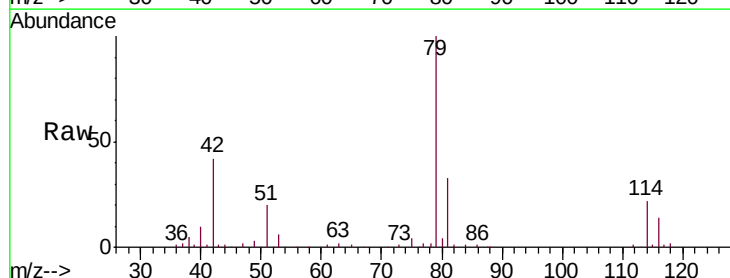
Acq: 03 Feb 2020 11:16

Tgt Ion: 75 Resp: 5073

Ion Ratio Lower Upper

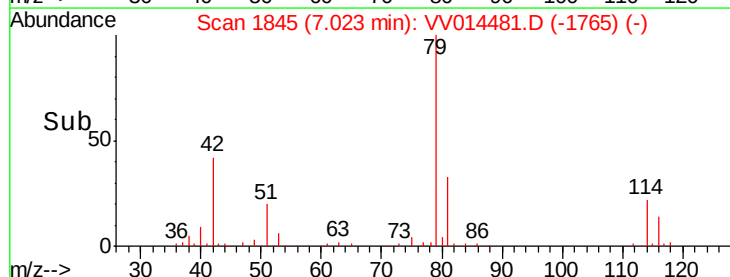
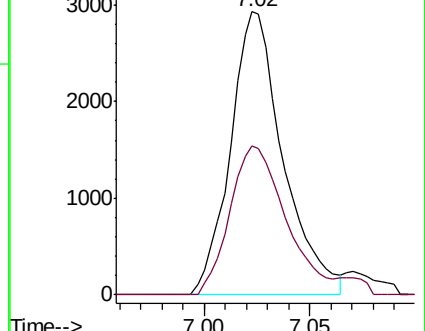
75 100

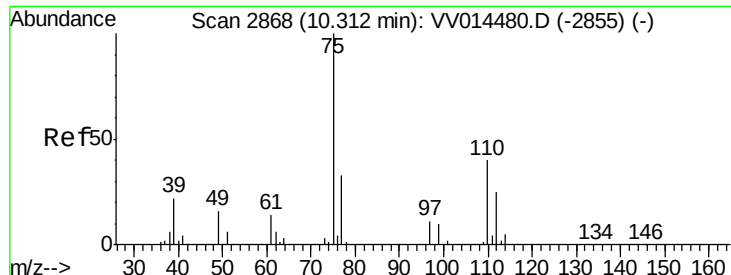
77 52.6 22.7 42.3#



Abundance Ion 75.00 (74.70 to 75.70): VV014481.D (-1765) (-)

Ion 77.00 (76.70 to 77.70): VV014481.D (-1765) (-)





#59
 1,2,3-Trichloropropane
 Concen: 6.676 ug/L
 RT: 11.29 min Scan# 3171
 Delta R.T. 0.97 min
 Lab File: VV014481.D
 Acq: 03 Feb 2020 11:16

Instrument :
 MSVOA_V
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 VBLK64

Tgt Ion: 75 Resp: 24267
 Ion Ratio Lower Upper
 75 100
 77 37.8 25.9 38.9

