

Data File : VV009885.D
Acq On : 26 Mar 2019 01:11
Operator : SY/MD
Sample : K2084-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF7Z6

Quant Time: Mar 26 07:21:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:13:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	169479	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	162687	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63224	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83441	48.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.44%
7) Chloroethane-d5	1.56	69	93161	47.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.68%
11) 1,1-Dichloroethene-d2	2.13	63	182232	35.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.44%
21) 2-Butanone-d5	3.93	46	73400	95.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.03%
24) Chloroform-d	4.40	84	111607	46.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.76%
26) 1,2-Dichloroethane-d4	5.08	65	78339	48.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.40%
32) Benzene-d6	5.10	84	236586	53.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.16%
36) 1,2-Dichloropropane-d6	6.12	67	71275	52.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.64%
41) Toluene-d8	7.36	98	205384	47.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	7.67	79	26035	41.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.68%
47) 2-Hexanone-d5	8.13	63	51631	92.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.46%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	97024	43.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.78%
64) 1,2-Dichlorobenzene-d4	11.67	152	71885	49.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.16%

Target Compounds

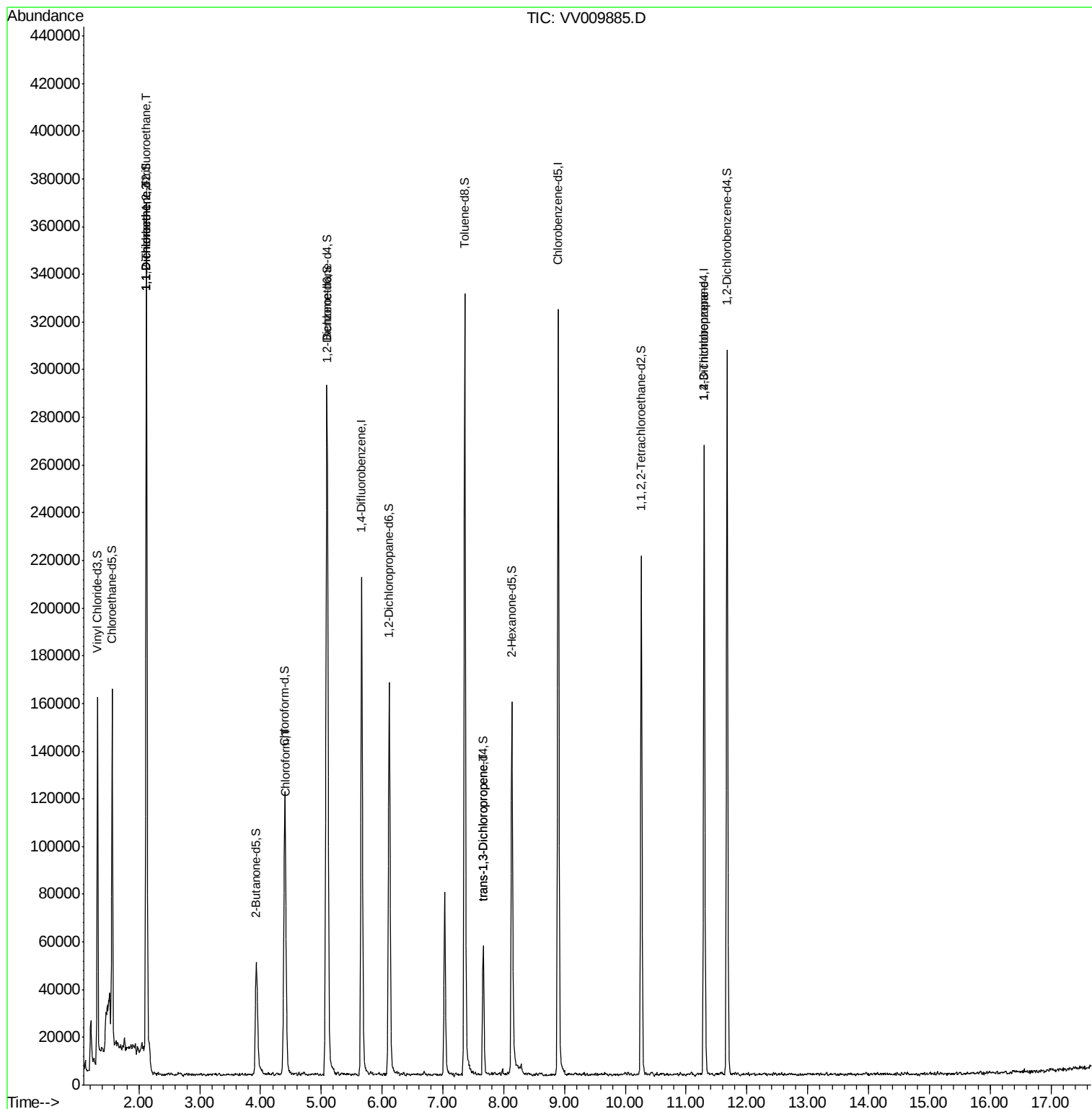
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1758	0.676 ug/L #	19
12) 1,1-Dichloroethene	2.13	96	1596	0.693 ug/L #	1
25) Chloroform	4.42	83	2198	0.915 ug/L	84
44) trans-1,3-Dichloropropene	7.66	75	1908	1.167 ug/L	90
59) 1,2,3-Trichloropropane	11.30	75	10548	6.398 ug/L	92

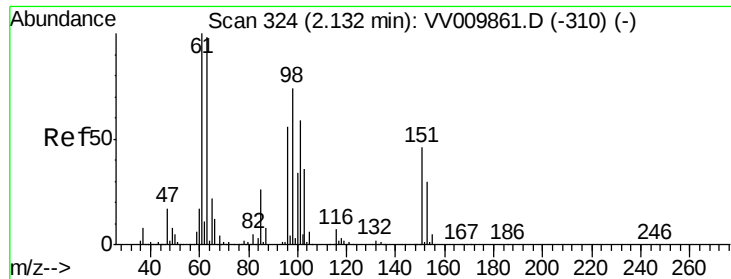
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.676 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV009885.D

Acq: 26 Mar 2019 01:11

Instrument :

MSVOA_V

ClientSampleId :

BF7Z6

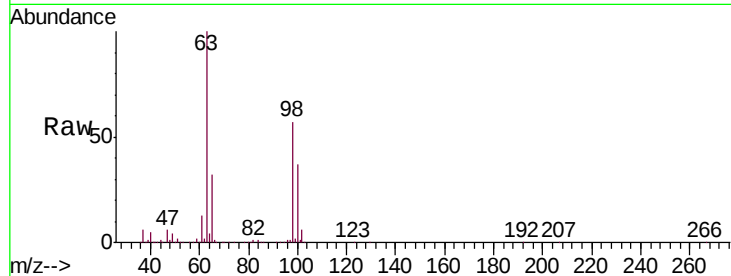
Tgt Ion:101 Resp: 1758

Ion Ratio Lower Upper

101 100

85 5.8 37.0 55.4#

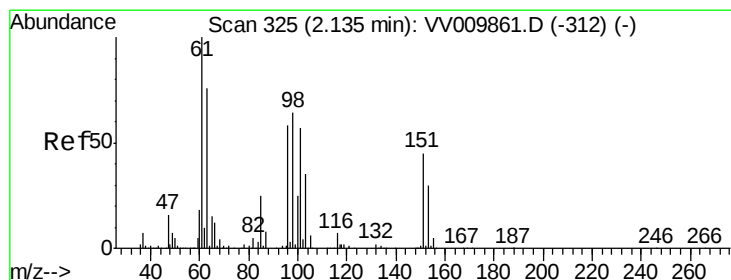
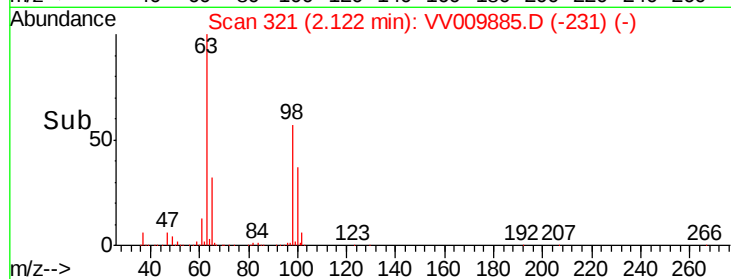
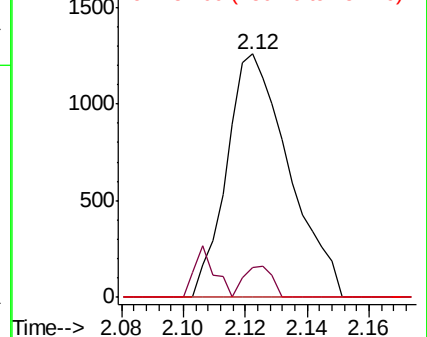
151 0.0 65.4 98.2#



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: 0.693 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV009885.D

Acq: 26 Mar 2019 01:11

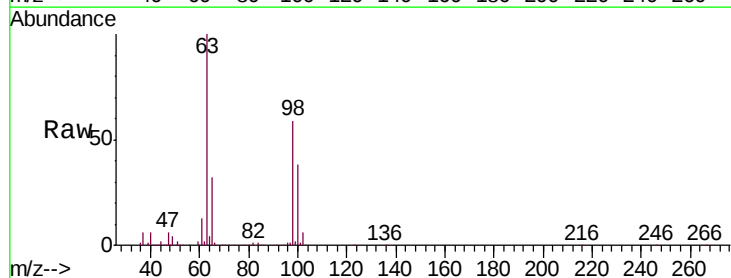
Tgt Ion: 96 Resp: 1596

Ion Ratio Lower Upper

96 100

61 1541.8 125.3 232.7#

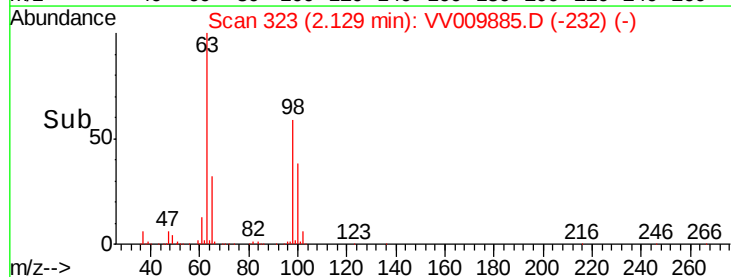
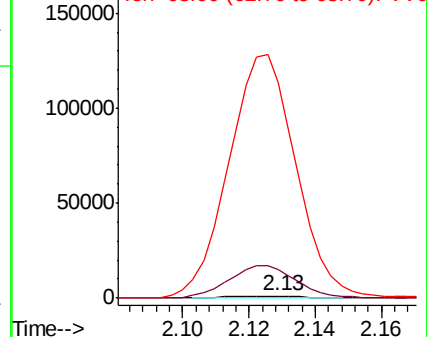
63 11834.8 109.7 203.7#

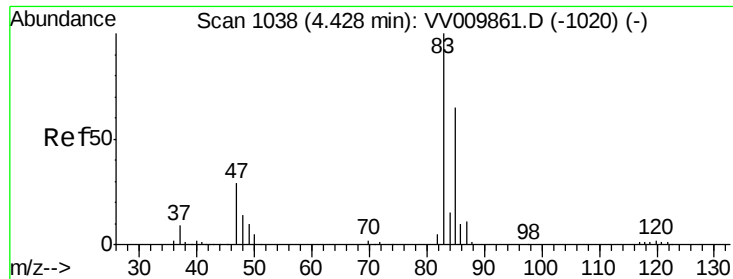


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0

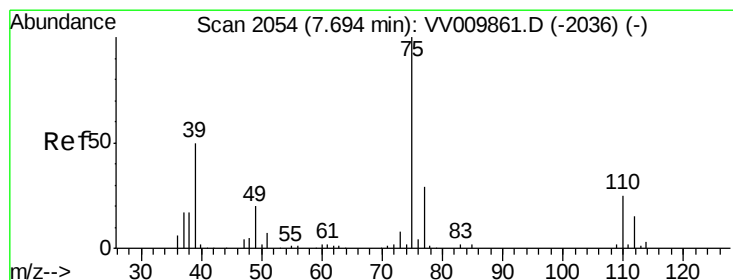
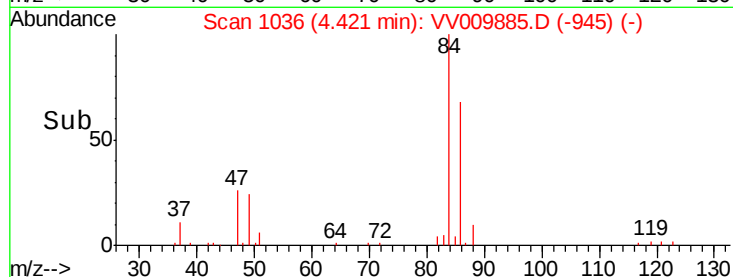
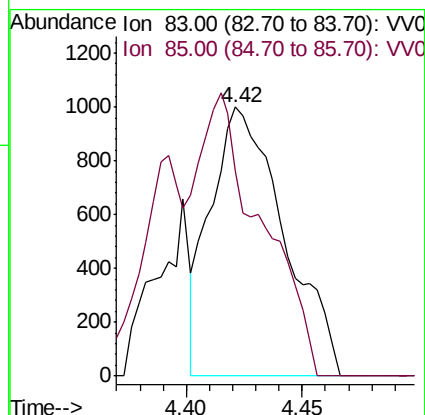
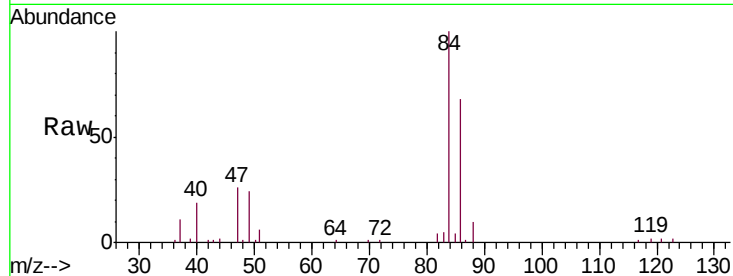




#25
Chloroform
Concen: 0.915 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VV009885.D
Acq: 26 Mar 2019 01:11

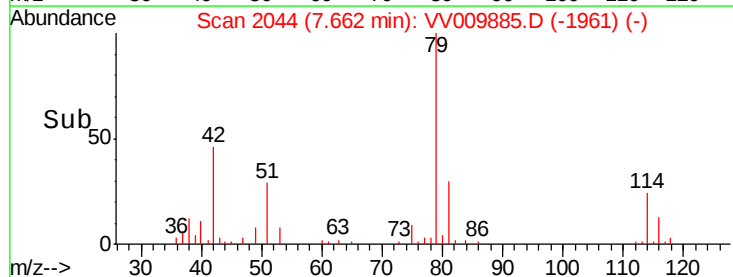
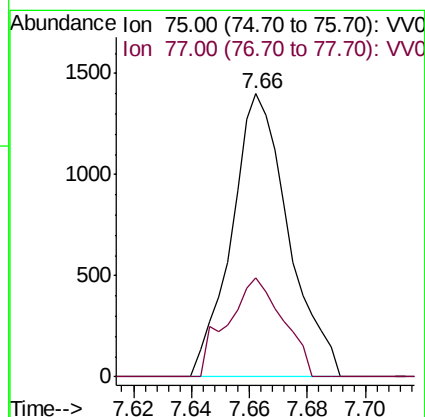
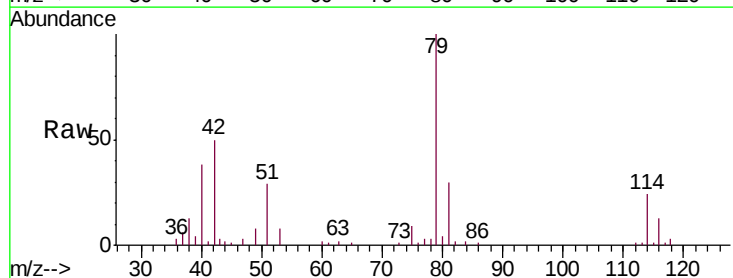
Instrument :
MSVOA_V
ClientSampled :
BF7Z6

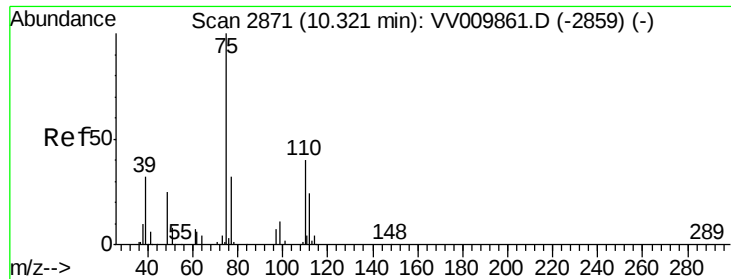
Tgt Ion: 83 Resp: 2198
Ion Ratio Lower Upper
83 100
85 76.4 44.7 82.9



#44
trans-1,3-Dichloropropene
Concen: 1.167 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV009885.D
Acq: 26 Mar 2019 01:11

Tgt Ion: 75 Resp: 1908
Ion Ratio Lower Upper
75 100
77 35.2 20.7 38.5





#59

1,2,3-Trichloropropane

Concen: 6.398 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. 0.97 min

Lab File: VV009885.D

Acq: 26 Mar 2019 01:11

Instrument :

MSVOA_V

ClientSampleId :

BF7Z6

Tgt Ion: 75 Resp: 10548

Ion Ratio Lower Upper

75 100

77 36.2 25.4 38.0

