

Data File : VV008710.D
Acq On : 26 Nov 2018 12:56
Operator : SY/MD
Sample : VV1126WBL01
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK71

Quant Time: Nov 27 03:13:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 27 03:11:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	302459	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	279425	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115577	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90328	42.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.66%
7) Chloroethane-d5	1.59	69	72696	62.37	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	124.74%
11) 1,1-Dichloroethene-d2	2.13	63	131070	37.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.44%
21) 2-Butanone-d5	3.93	46	152860	87.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.89%
24) Chloroform-d	4.40	84	202006	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.48%
26) 1,2-Dichloroethane-d4	5.08	65	133995	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.94%
32) Benzene-d6	5.10	84	417942	48.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.16%
36) 1,2-Dichloropropane-d6	6.12	67	132783	48.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.74%
41) Toluene-d8	7.36	98	376943	48.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.64%
43) trans-1,3-Dichloropropene-	7.66	79	58359	48.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.04%
47) 2-Hexanone-d5	8.14	63	97772	79.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	161704	43.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.26%
64) 1,2-Dichlorobenzene-d4	11.68	152	129027	51.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.28%

Target Compounds

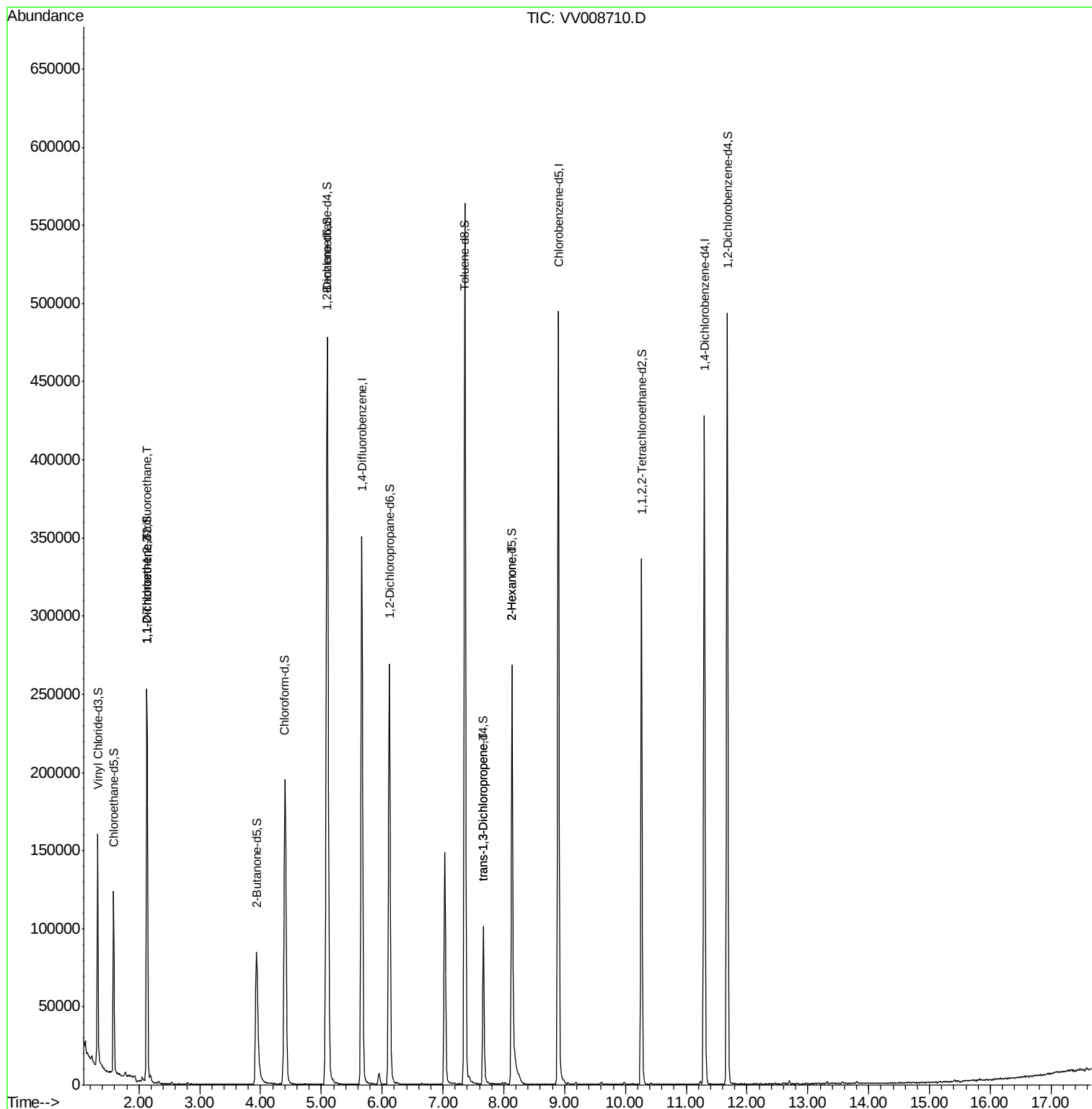
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1302	0.761	ug/L #	17
12) 1,1-Dichloroethene	2.14	96	1108	0.722	ug/L #	1
44) trans-1,3-Dichloropropene	7.67	75	2613	0.833	ug/L	91
48) 2-Hexanone	8.14	43	12209	4.570	ug/L #	75

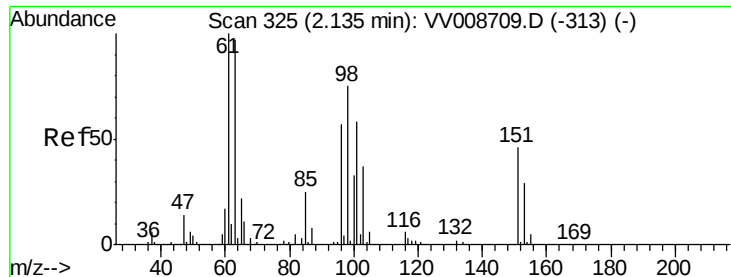
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.761 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.00 min

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ClientSampleId :

VBLK71

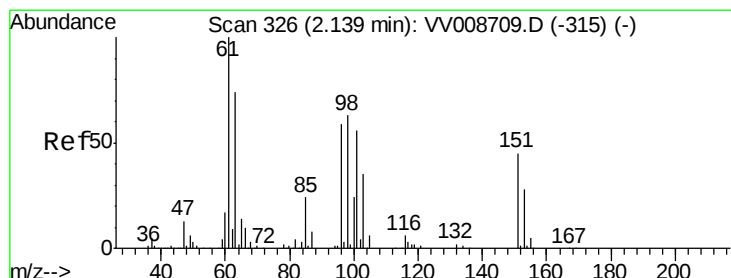
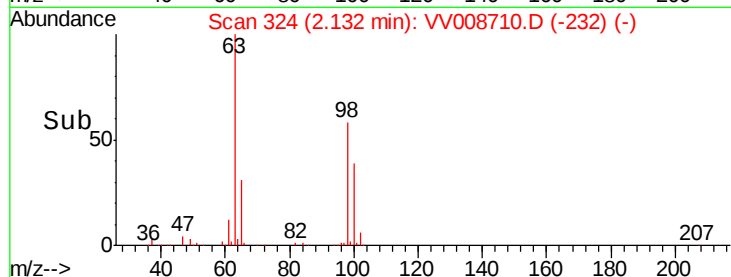
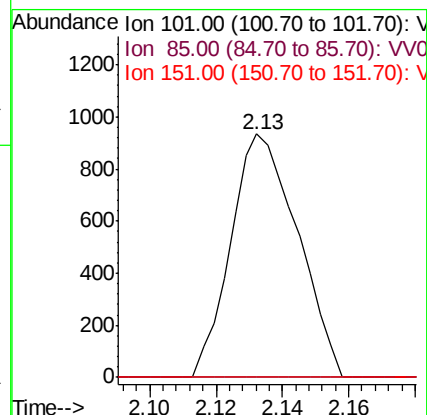
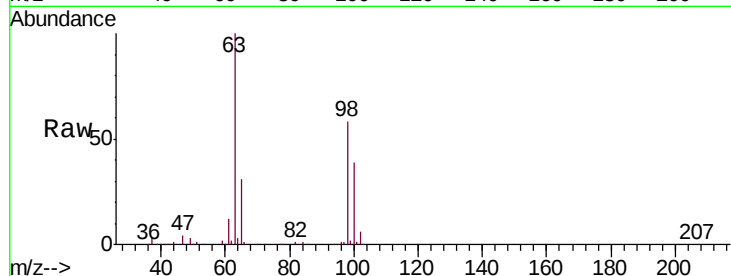
Tgt Ion:101 Resp: 1302

Ion Ratio Lower Upper

101 100

85 0.0 37.0 55.6#

151 0.0 63.8 95.8#



#12

1,1-Dichloroethene

Concen: 0.722 ug/L

RT: 2.14 min Scan# 325

Delta R.T. -0.00 min

Lab File: VV008710.D

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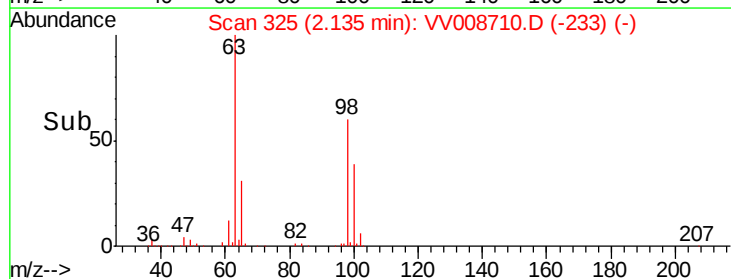
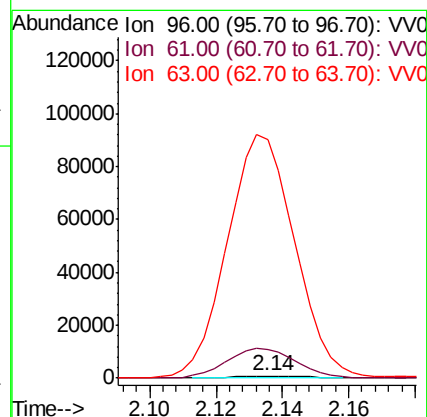
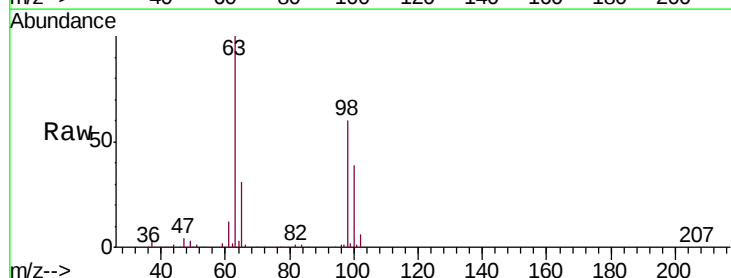
Tgt Ion: 96 Resp: 1108

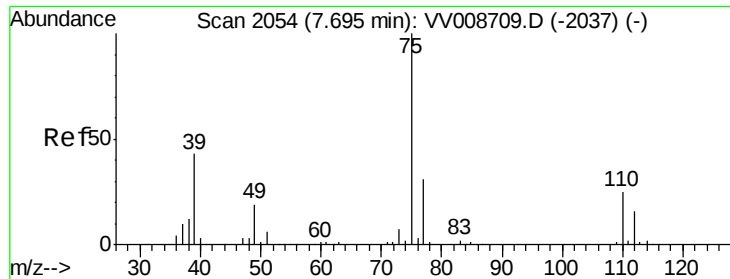
Ion Ratio Lower Upper

96 100

61 1356.2 120.3 223.3#

63 11181.1 113.3 210.5#





#44

trans-1,3-Dichloropropene

Concen: 0.833 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

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MSVOA_V

ClientSampleId :

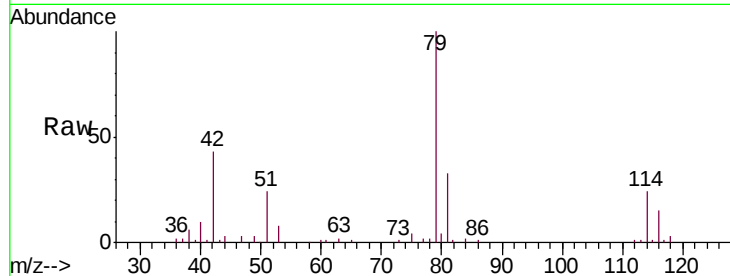
VBLK71

Tgt Ion: 75 Resp: 2613

Ion Ratio Lower Upper

75 100

77 40.2 24.6 45.8



Abundance Ion 75.00 (74.70 to 75.70): VV008709.D (-2037) (-)

Ion 77.00 (76.70 to 77.70): VV008710.D (-2191) (-)

7.67

1500

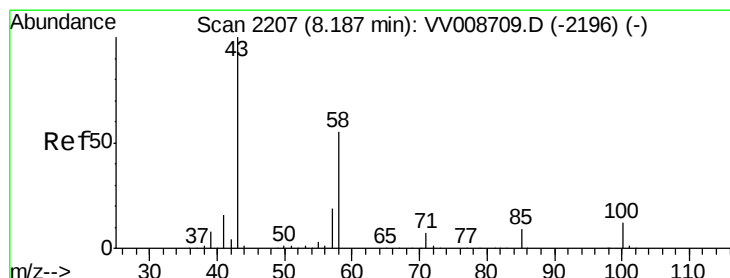
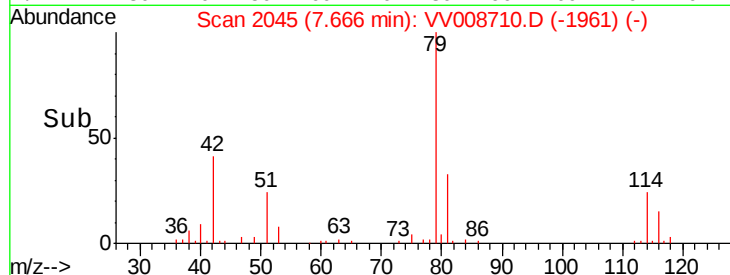
1000

500

0

7.60 7.65 7.70

Time-->



#48

2-Hexanone

Concen: 4.570 ug/L

RT: 8.14 min Scan# 2191

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 12209

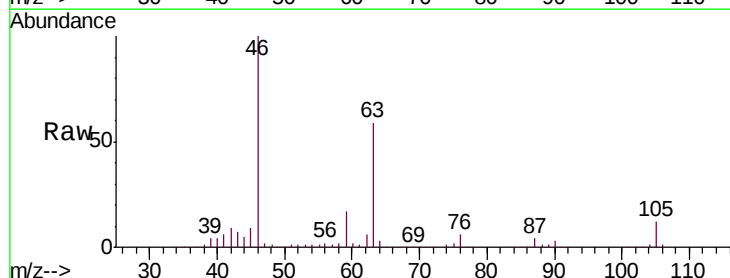
Ion Ratio Lower Upper

43 100

58 28.4 41.4 62.0#

57 21.0 17.1 25.7

100 0.0 9.2 13.8#



Abundance Ion 43.00 (42.70 to 43.70): VV008709.D (-2196) (-)

Ion 58.00 (57.70 to 58.70): VV008710.D (-2114) (-)

Ion 57.00 (56.70 to 57.70): VV008710.D (-2114) (-)

Ion 100.00 (99.70 to 100.70): VV008710.D (-2114) (-)

8.14

10000

8000

6000

4000

2000

0

8.10 8.15

Time-->

