

Data File : VV010558.D
Acq On : 29 Apr 2019 20:12
Operator : SY/MD
Sample : K2590-21
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Apr 30 06:50:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 30 06:45:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	204594	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	205516	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88466	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46226	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.57	69	30090	5.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.00%
11) 1,1-Dichloroethene-d2	2.13	63	65749	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	3.94	46	117021	45.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.18%
24) Chloroform-d	4.40	84	132450	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.08	65	64650	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.10	84	254959	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.12	67	70450	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.36	98	221889	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	7.67	79	24733	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.14	63	100808	43.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.42%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53164	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	91907	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

Target Compounds

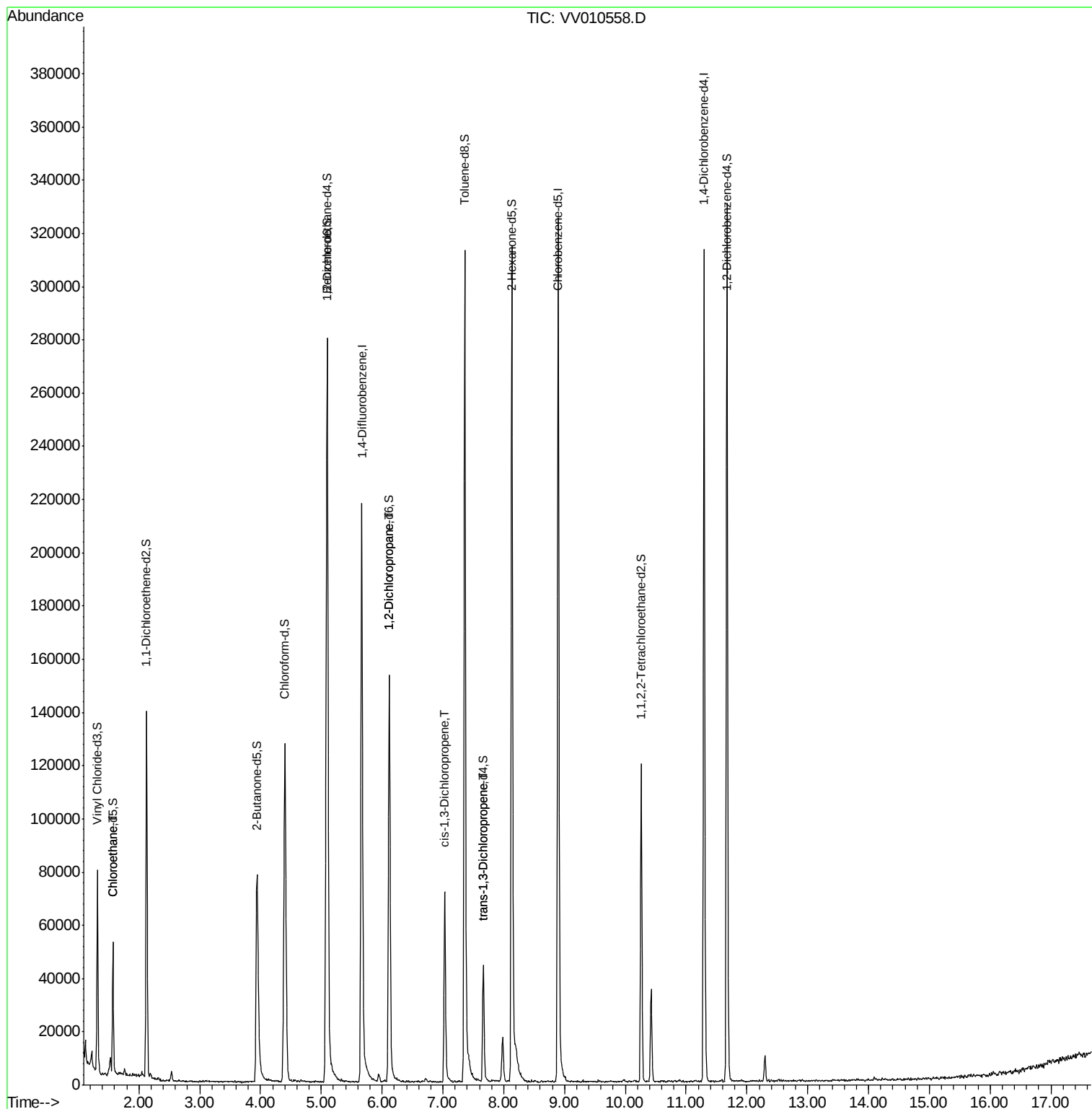
					Qvalue	
8) Chloroethane	1.58	64	469	0.102	ug/L #	45
37) 1,2-Dichloropropane	6.12	63	8325	0.679	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1931	0.109	ug/L #	63
44) trans-1,3-Dichloropropene	7.67	75	1234	0.089	ug/L #	67

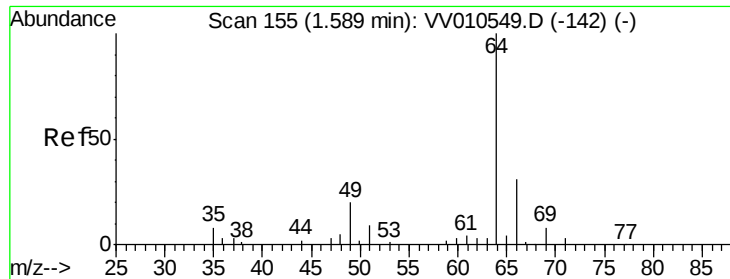
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.102 ug/L

RT: 1.58 min Scan# 151

Delta R.T. -0.01 min

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Acq: 29 Apr 2019 20:12

Instrument :

MSVOA_V

ClientSampled :

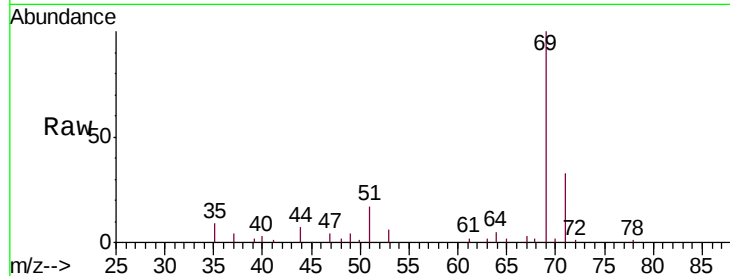
VHBLK01

Tgt Ion: 64 Resp: 469

Ion Ratio Lower Upper

64 100

66 0.0 20.7 38.5#



Abundance Ion 64.10 (63.80 to 64.80): VV010549.D (-142) (-)

Ion 66.05 (65.75 to 66.75): VV010549.D (-142) (-)

1500

1000

500

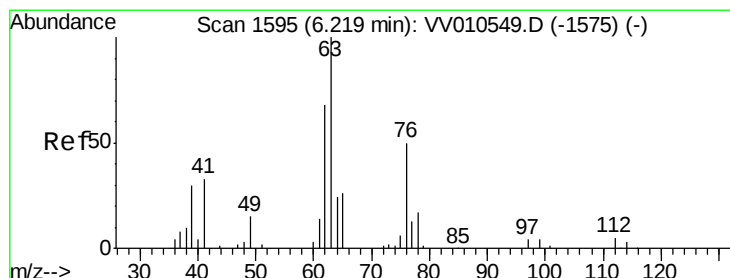
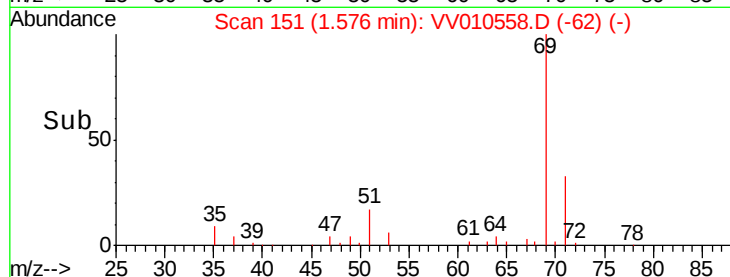
0

1.54

1.56

1.58

Time-->



#37

1,2-Dichloropropane

Concen: 0.679 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.10 min

Lab File: VV010558.D

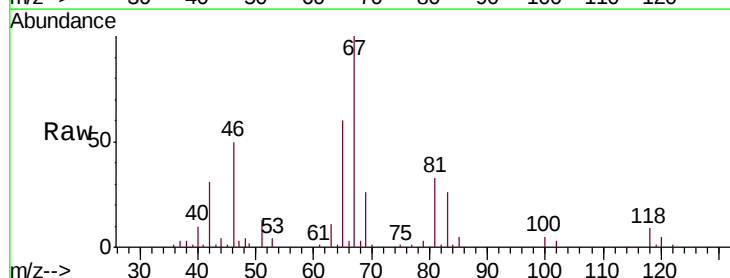
Acq: 29 Apr 2019 20:12

Tgt Ion: 63 Resp: 8325

Ion Ratio Lower Upper

63 100

112 0.6 3.7 5.5#



Abundance Ion 63.10 (62.80 to 63.80): VV010549.D (-1575) (-)

Ion 112.10 (111.80 to 112.80): VV010549.D (-1575) (-)

4000

3000

2000

1000

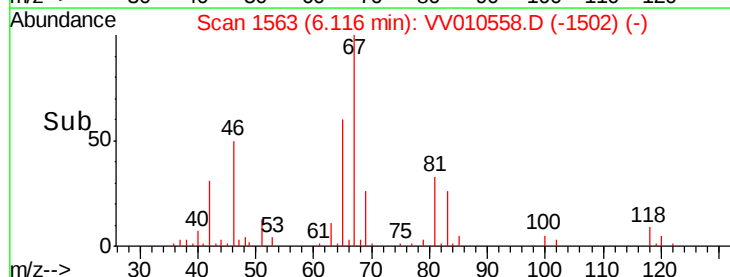
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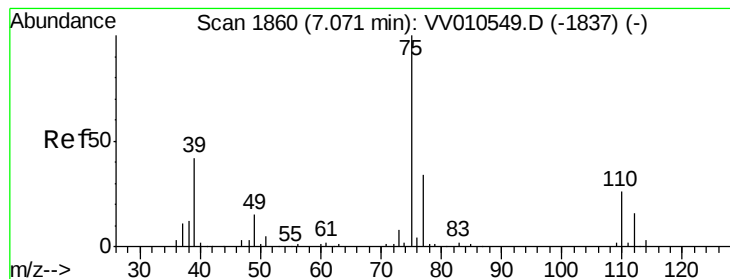
6.05

6.10

6.15

Time-->



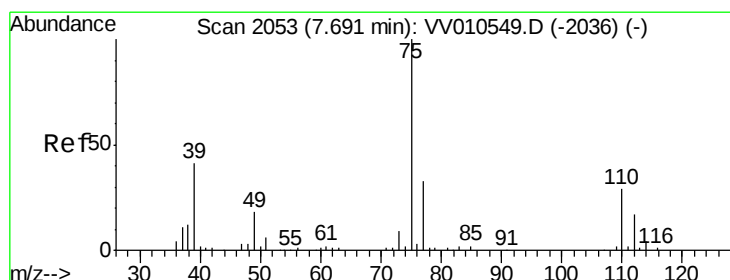
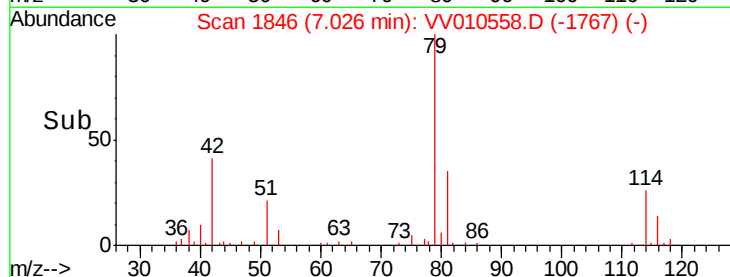
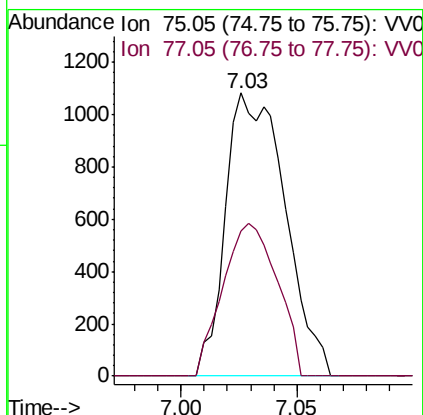
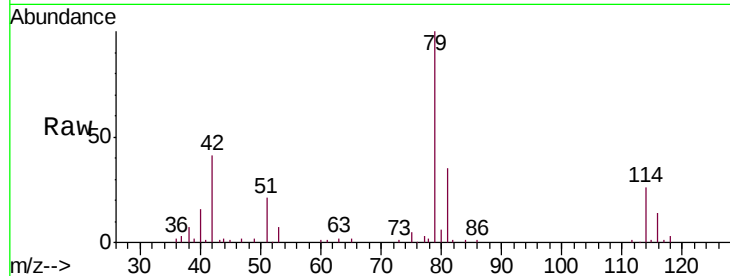


#39

cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.05 min
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Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 1931
Ion Ratio Lower Upper
75 100
77 51.1 21.6 40.0#



#44

trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV010558.D
Acq: 29 Apr 2019 20:12

Tgt Ion: 75 Resp: 1234
Ion Ratio Lower Upper
75 100
77 51.4 23.0 42.6#

