

Data File : VV008485.D
Acq On : 30 Oct 2018 22:03
Operator : SY/MD
Sample : J5726-09
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBZ1

Quant Time: Oct 31 07:20:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 31 07:14:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	184812	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	165641	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69673	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47249	46.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.36%
7) Chloroethane-d5	1.56	69	34460	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.28%
11) 1,1-Dichloroethene-d2	2.13	63	64728	35.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.04%
21) 2-Butanone-d5	3.94	46	99868	89.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.80%
24) Chloroform-d	4.41	84	115300	45.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.36%
26) 1,2-Dichloroethane-d4	5.09	65	79452	47.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.18%
32) Benzene-d6	5.10	84	237219	50.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.52%
36) 1,2-Dichloropropane-d6	6.12	67	81133	49.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.04%
41) Toluene-d8	7.36	98	215662	50.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.64%
43) trans-1,3-Dichloropropene-	7.67	79	37714	47.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.76%
47) 2-Hexanone-d5	8.13	63	78021	91.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.20%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	105742	47.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.30%
64) 1,2-Dichlorobenzene-d4	11.68	152	71634	50.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.52%

Target Compounds

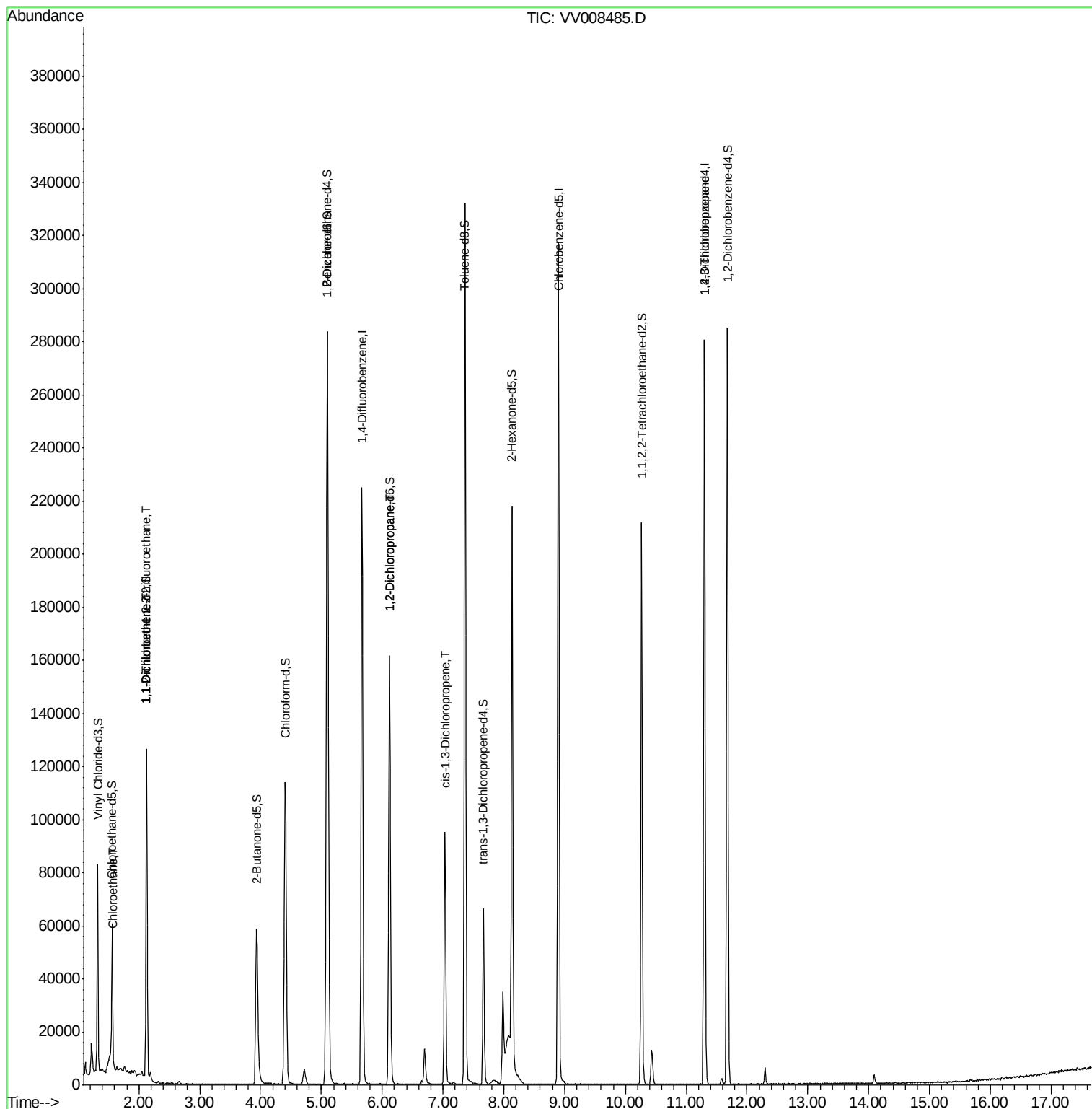
					Qvalue	
8) Chloroethane	1.58	64	1439	2.091	ug/L #	46
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	585	0.664	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	516	0.622	ug/L #	1
37) 1,2-Dichloropropane	6.12	63	8693	5.813	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2178	0.926	ug/L #	57
59) 1,2,3-Trichloropropane	11.30	75	9181	4.899	ug/L	89

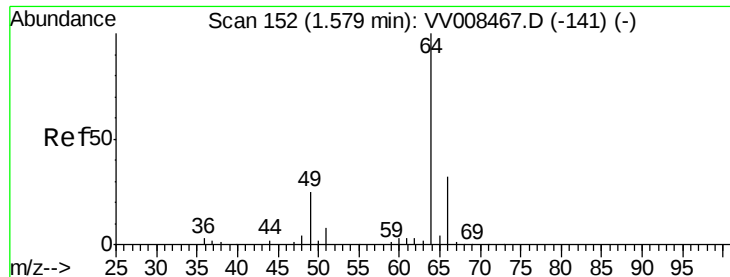
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 2.091 ug/L

RT: 1.58 min Scan# 151

Delta R.T. -0.00 min

Lab File: VV008485.D

Acq: 30 Oct 2018 22:03

Instrument :

MSVOA_V

ClientSampleId :

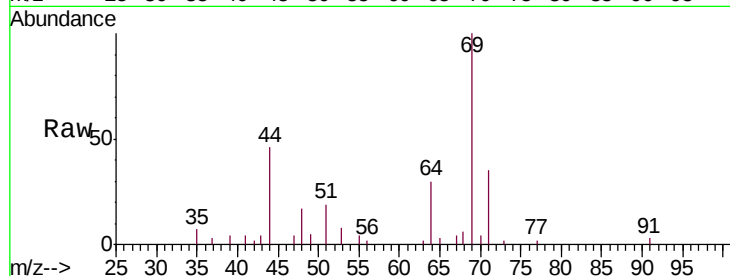
ETBZ1

Tgt Ion: 64 Resp: 1439

Ion Ratio Lower Upper

64 100

66 0.0 19.9 36.9#



Abundance Ion 64.00 (63.70 to 64.70): VV008467.D (-141) (-)

Ion 66.00 (65.70 to 66.70): VV008467.D (-141) (-)

1500

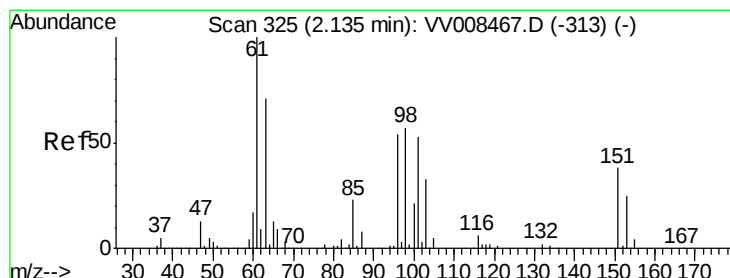
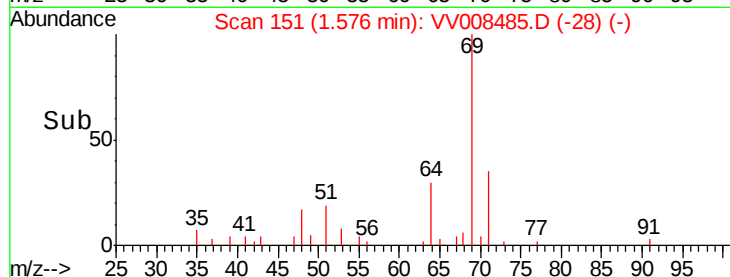
1000

500

0

1.54 1.56 1.58 1.60

Time-->



#10

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

Concen: 0.664 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV008485.D

Acq: 30 Oct 2018 22:03

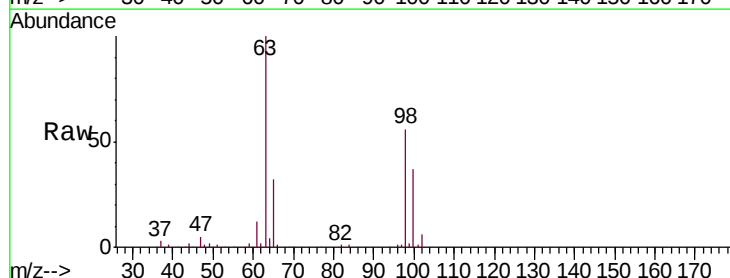
Tgt Ion: 101 Resp: 585

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

151 0.0 58.1 87.1#



Abundance Ion 101.00 (100.70 to 101.70): VV008467.D (-313) (-)

Ion 85.00 (84.70 to 85.70): VV008467.D (-313) (-)

Ion 151.00 (150.70 to 151.70): VV008467.D (-313) (-)

600

500

400

300

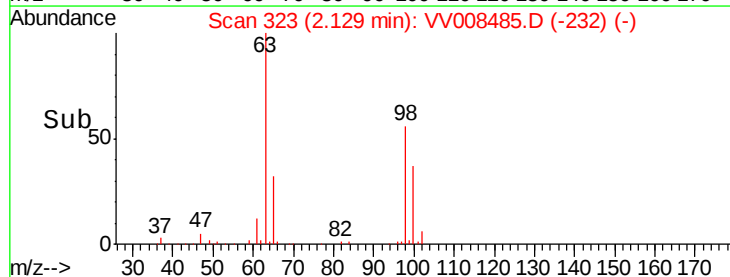
200

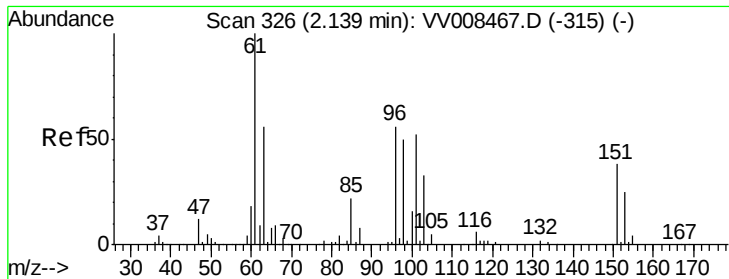
100

0

2.10 2.12 2.14 2.16

Time-->

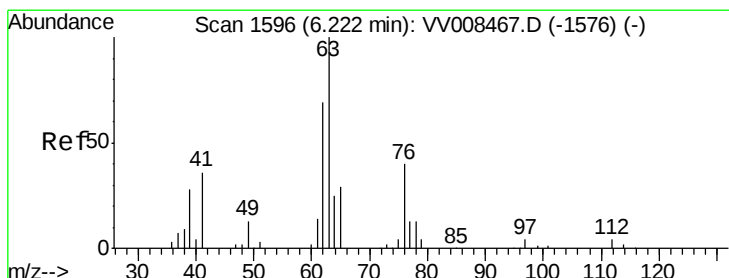
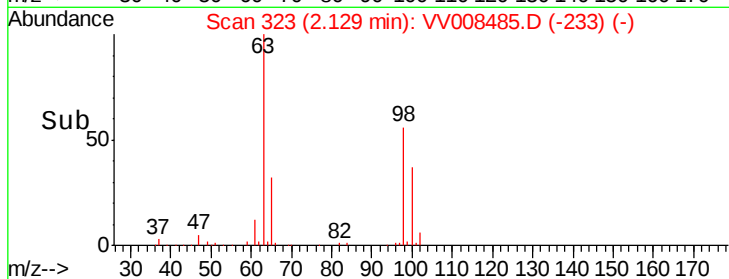
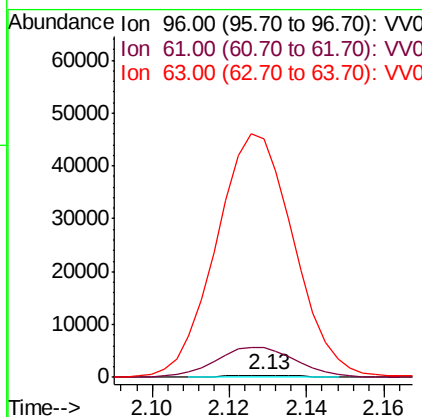
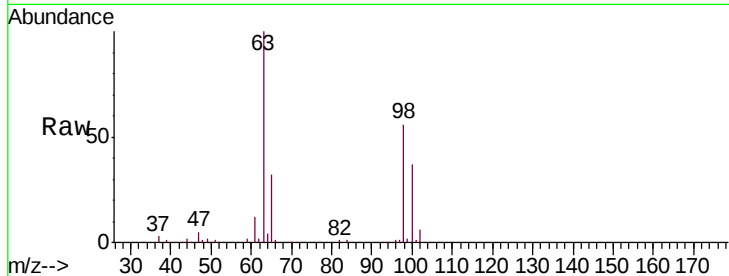




#12
 1,1-Dichloroethene
 Concen: 0.622 ug/L
 RT: 2.13 min Scan# 323
 Delta R.T. -0.01 min
 Lab File: VV008485.D
 Acq: 30 Oct 2018 22:03

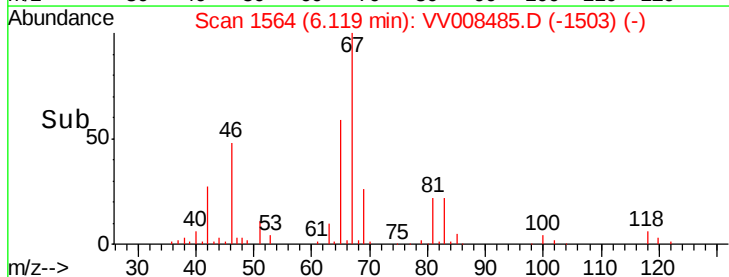
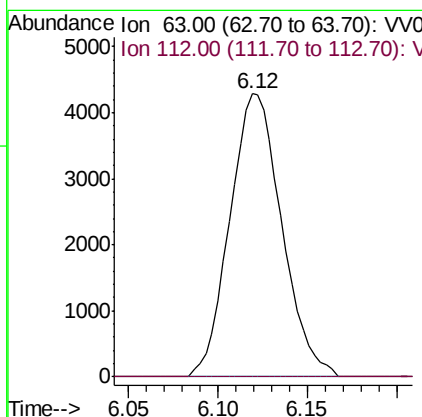
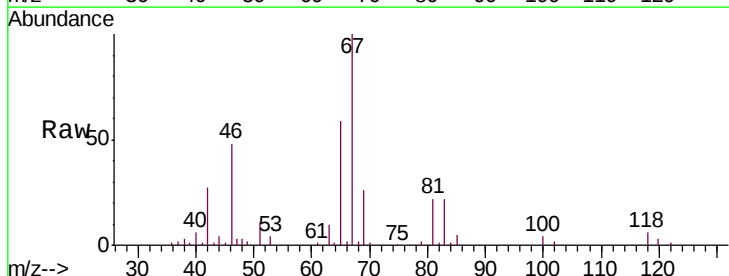
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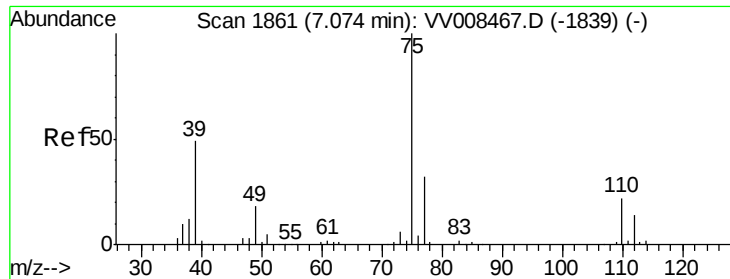
Tgt Ion: 96 Resp: 516
 Ion Ratio Lower Upper
 96 100
 61 1401.5 130.3 242.1#
 63 11396.5 84.4 156.8#



#37
 1,2-Dichloropropane
 Concen: 5.813 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV008485.D
 Acq: 30 Oct 2018 22:03

Tgt Ion: 63 Resp: 8693
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#

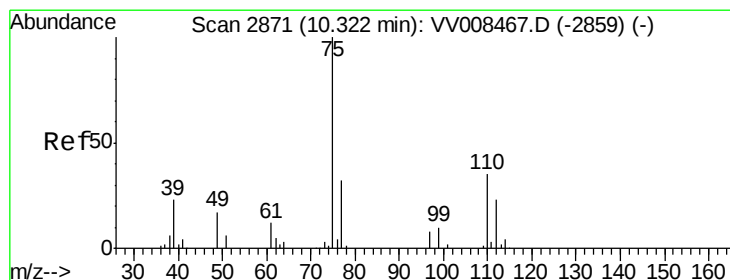
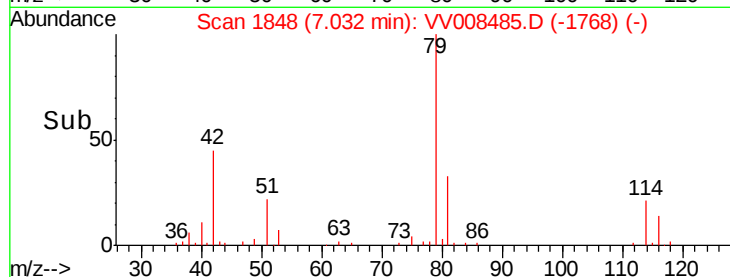
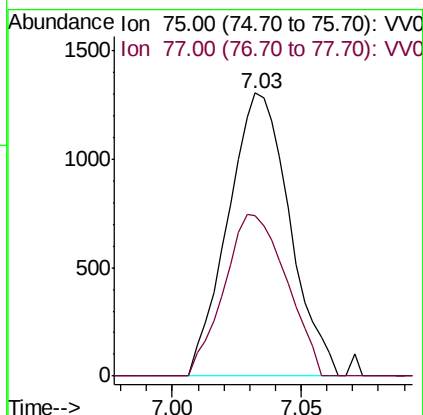
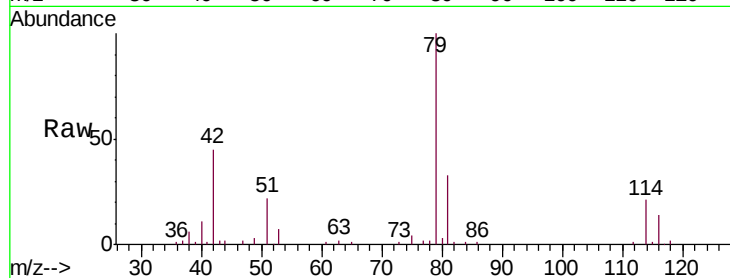




#39
 cis-1,3-Dichloropropene
 Concen: 0.926 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008485.D
 Acq: 30 Oct 2018 22:03

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBZ1

Tgt Ion: 75 Resp: 2178
 Ion Ratio Lower Upper
 75 100
 77 56.6 22.6 42.0#



#59
 1,2,3-Trichloropropane
 Concen: 4.899 ug/L
 RT: 11.30 min Scan# 3175
 Delta R.T. 0.98 min
 Lab File: VV008485.D
 Acq: 30 Oct 2018 22:03

Tgt Ion: 75 Resp: 9181
 Ion Ratio Lower Upper
 75 100
 77 38.3 25.8 38.8

