

Data File : VV008069.D
Acq On : 04 Oct 2018 18:45
Operator : SY/MD
Sample : J5258-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESNP0

Quant Time: Oct 05 05:57:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:56:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	86118	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	82985	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39388	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18466	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.59	69	17885	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.14	63	30487	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	3.97	46	72376	52.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.24%
24) Chloroform-d	4.41	84	50408	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.09	65	27142	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.10	84	93856	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.12	67	31436	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.36	98	84384	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	7.67	79	10569	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.14	63	46602	43.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.32%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22341	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	37623	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

Target Compounds

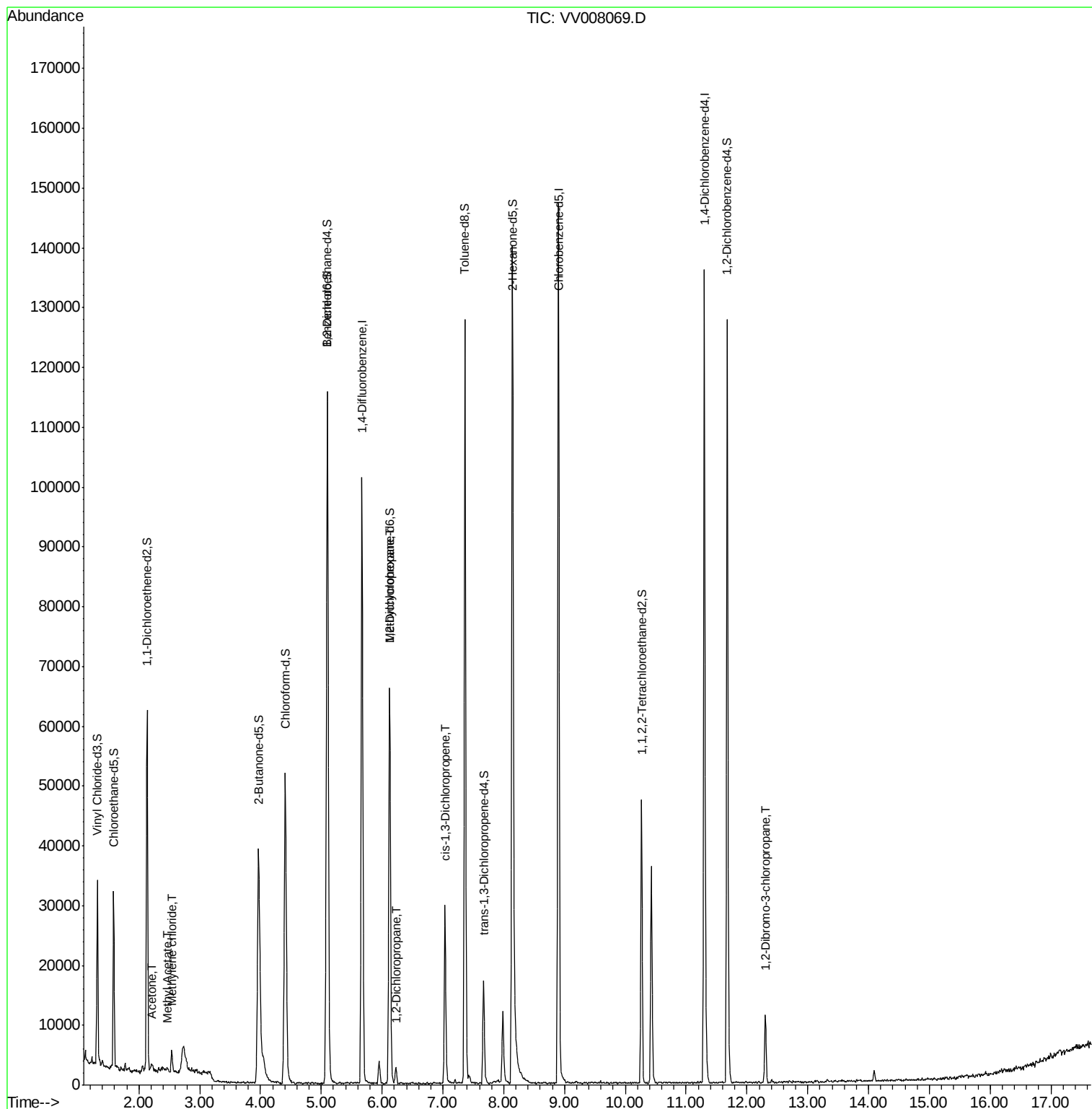
					Qvalue
13) Acetone	2.22	43	2258	2.232 ug/L	83
15) Methyl Acetate	2.47	43	425	0.164 ug/L #	51
16) Methylene chloride	2.54	84	1327	0.210 ug/L	95
35) Methylcyclohexane	6.12	83	7445	0.730 ug/L #	20
37) 1,2-Dichloropropane	6.23	63	998	0.164 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	755	0.093 ug/L	86
66) 1,2-Dibromo-3-chloropropan	12.31	75	314	0.503 ug/L #	1

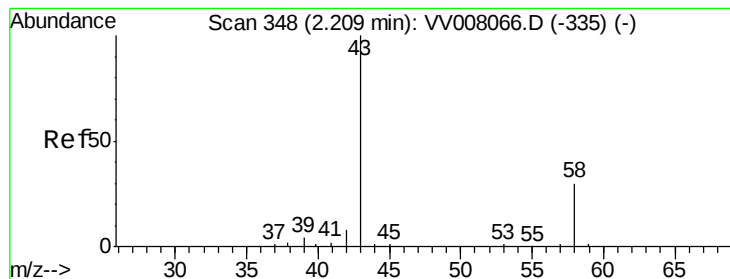
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV008069.D
Acq On : 04 Oct 2018 18:45
Operator : SY/MD
Sample : J5258-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESNP0

Quant Time: Oct 05 05:57:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:56:33 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.232 ug/L

RT: 2.22 min Scan# 350

Delta R.T. 0.01 min

Lab File: VV008069.D

Acq: 04 Oct 2018 18:45

Instrument :

MSVOA_V

ClientSampleId :

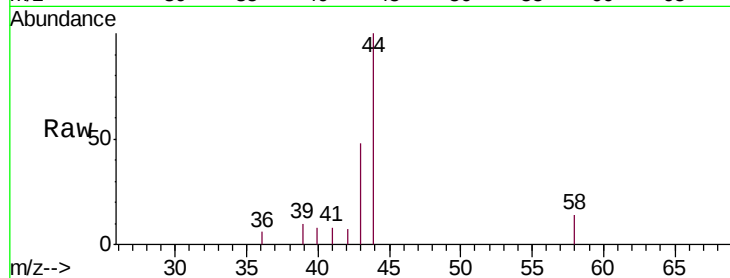
ESNP0

Tgt Ion: 43 Resp: 2258

Ion Ratio Lower Upper

43 100

58 21.4 0.0 62.0



Abundance Ion 43.05 (42.75 to 43.75): VV008066.D (-335) (-)

Ion 58.05 (57.75 to 58.75): VV008066.D (-335) (-)

2.22

800

600

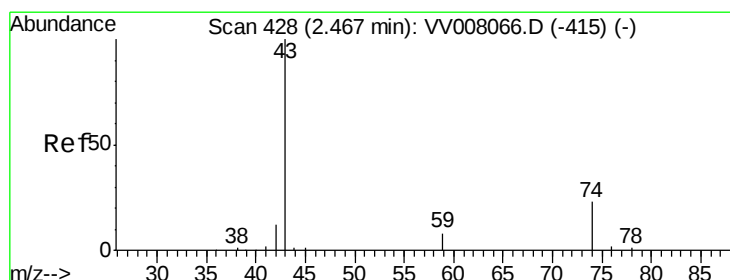
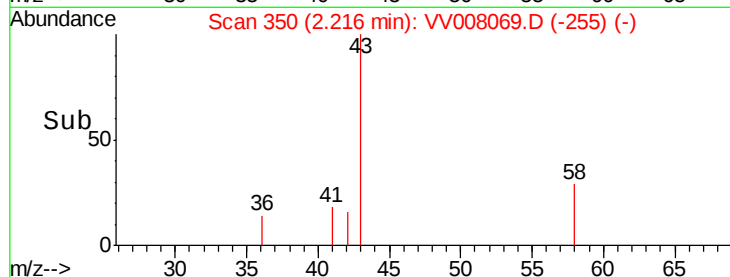
400

200

0

Time-->

2.15 2.20 2.25 2.30



#15

Methyl Acetate

Concen: 0.164 ug/L

RT: 2.47 min Scan# 428

Delta R.T. -0.00 min

Lab File: VV008069.D

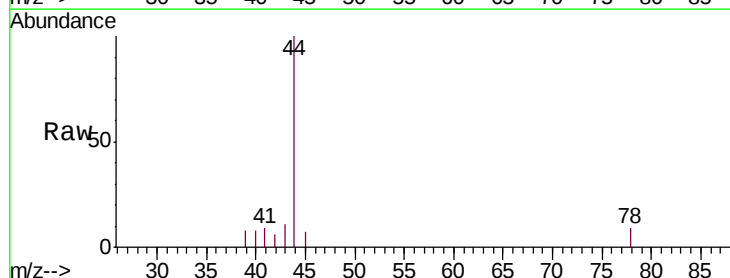
Acq: 04 Oct 2018 18:45

Tgt Ion: 43 Resp: 425

Ion Ratio Lower Upper

43 100

74 0.0 19.5 29.3#



Abundance Ion 43.05 (42.75 to 43.75): VV008066.D (-415) (-)

Ion 74.05 (73.75 to 74.75): VV008066.D (-415) (-)

2.47

200

150

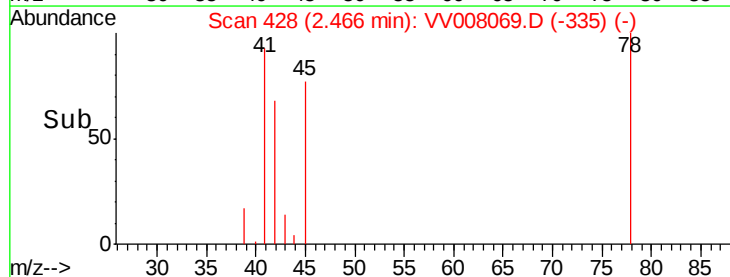
100

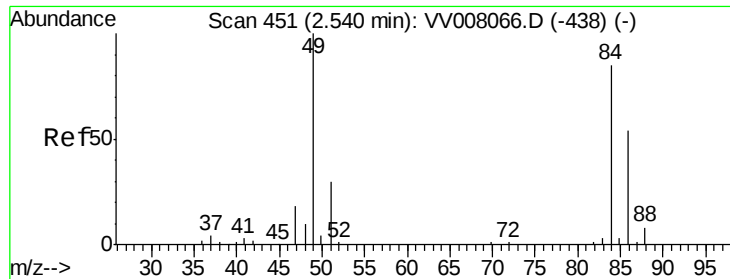
50

0

Time-->

2.44 2.46 2.48 2.50

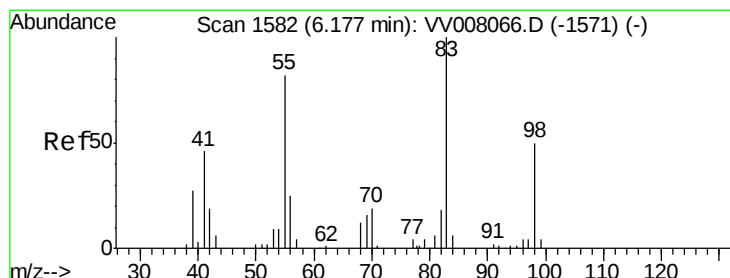
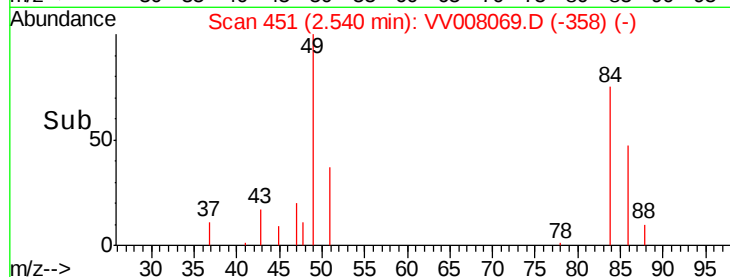
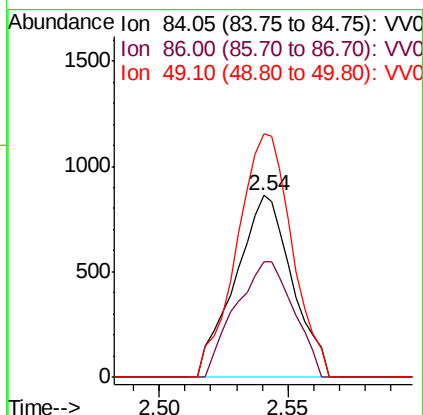
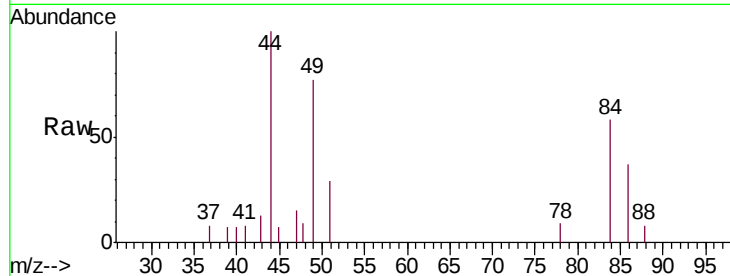




#16
Methylene chloride
Concen: 0.210 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV008069.D
Acq: 04 Oct 2018 18:45

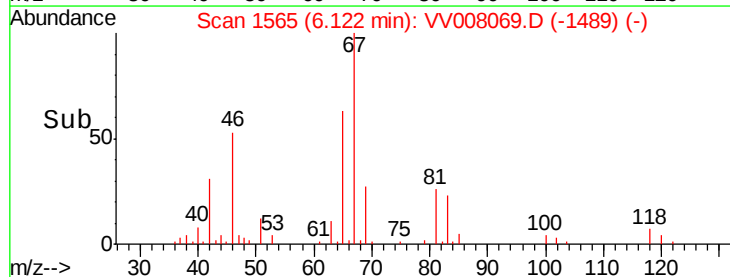
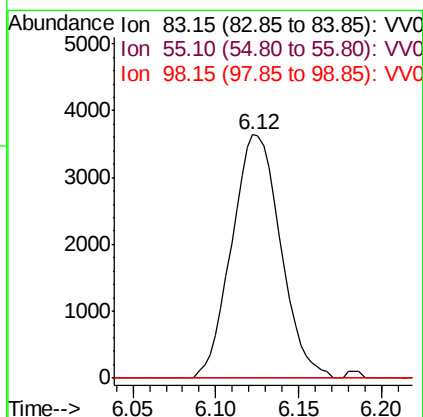
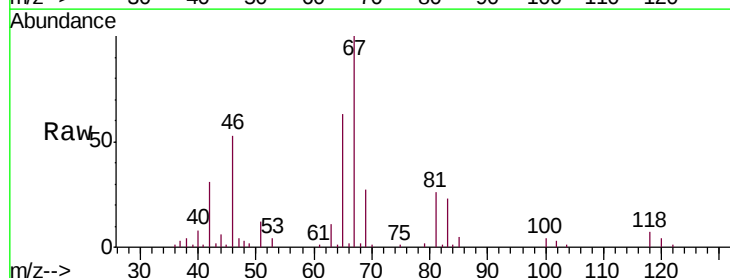
Instrument :
MSVOA_V
ClientSampleId :
ESNP0

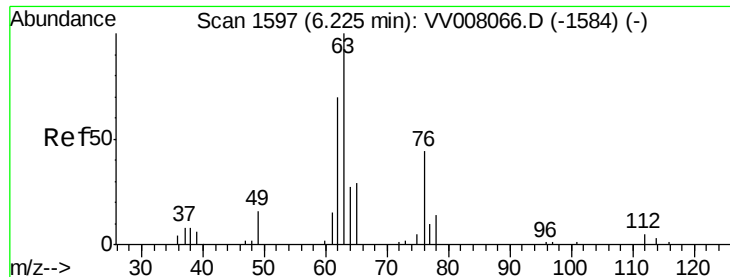
Tgt Ion: 84 Resp: 1327
Ion Ratio Lower Upper
84 100
86 63.6 47.3 87.8
49 134.0 90.0 167.2



#35
Methylcyclohexane
Concen: 0.730 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008069.D
Acq: 04 Oct 2018 18:45

Tgt Ion: 83 Resp: 7445
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.2#
98 4.4 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.164 ug/L

RT: 6.23 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VV008069.D

Acq: 04 Oct 2018 18:45

Instrument :

MSVOA_V

ClientSampleId :

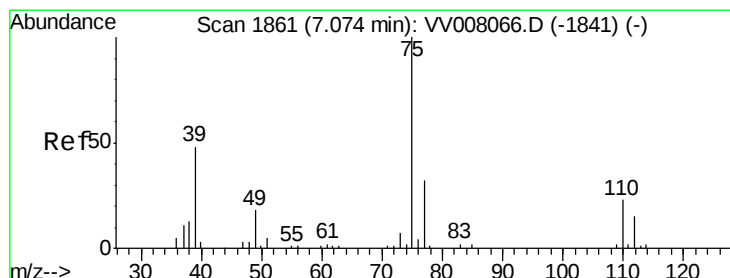
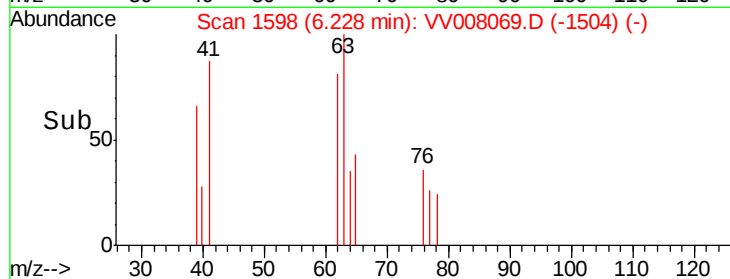
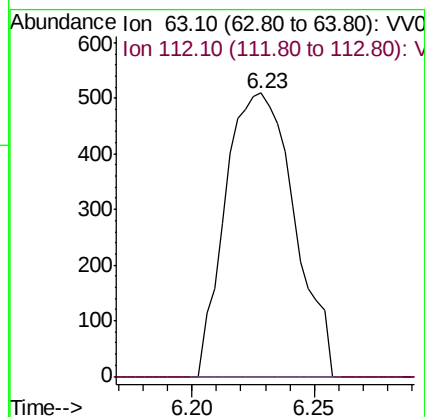
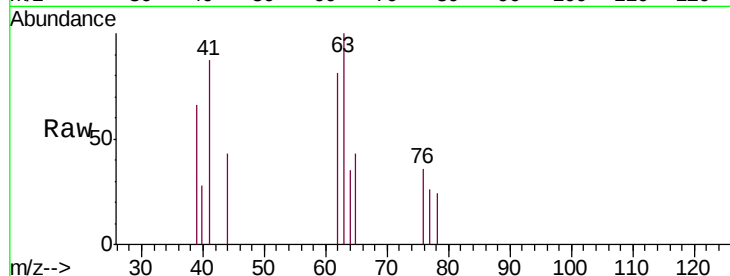
ESNP0

Tgt Ion: 63 Resp: 998

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV008069.D

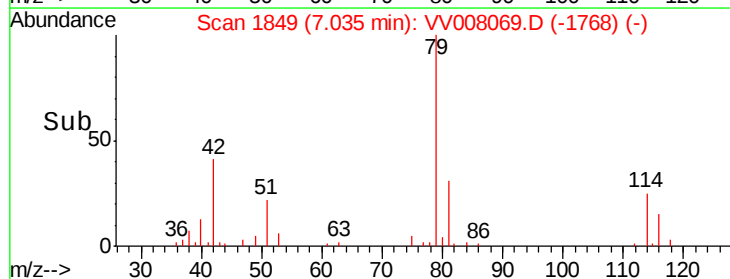
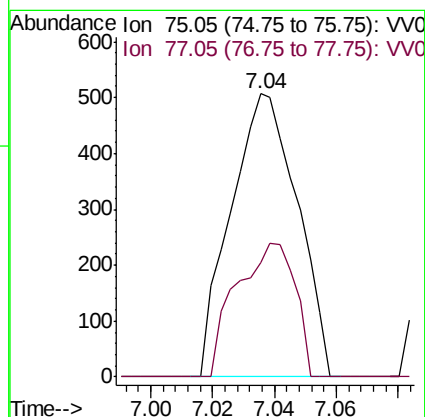
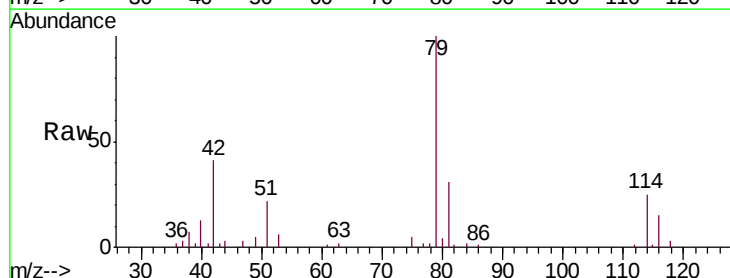
Acq: 04 Oct 2018 18:45

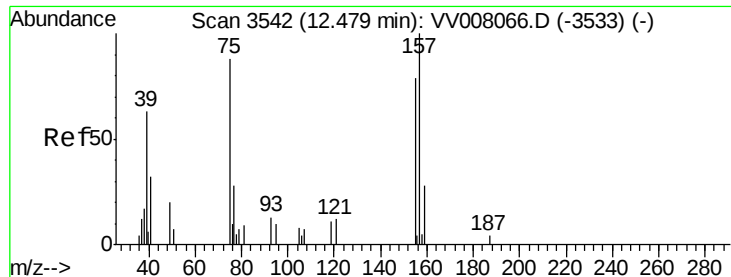
Tgt Ion: 75 Resp: 755

Ion Ratio Lower Upper

75 100

77 40.6 22.9 42.5





#66

1,2-Dibromo-3-chloropropane

Concen: 0.503 ug/L

RT: 12.31 min Scan# 3488

Delta R.T. -0.17 min

Lab File: VV008069.D

Acq: 04 Oct 2018 18:45

Instrument :

MSVOA_V

ClientSampleId :

ESNP0

Tgt Ion: 75 Resp: 314

Ion Ratio Lower Upper

75 100

155 0.0 83.4 125.2#

157 0.0 93.9 140.9#

