

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100518\
 Data File : VV008133.D
 Acq On : 06 Oct 2018 07:22
 Operator : SY/MD
 Sample : J5277-10
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 05:27:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 08 05:22:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	92516	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	89028	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39842	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24469	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.59	69	21504	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.14	63	37213	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	3.96	46	71992	52.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.38%
24) Chloroform-d	4.41	84	54979	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.09	65	28081	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.10	84	105448	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.12	67	33603	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.36	98	89357	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	7.67	79	9941	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.14	63	43663	43.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.22%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23050	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	37472	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

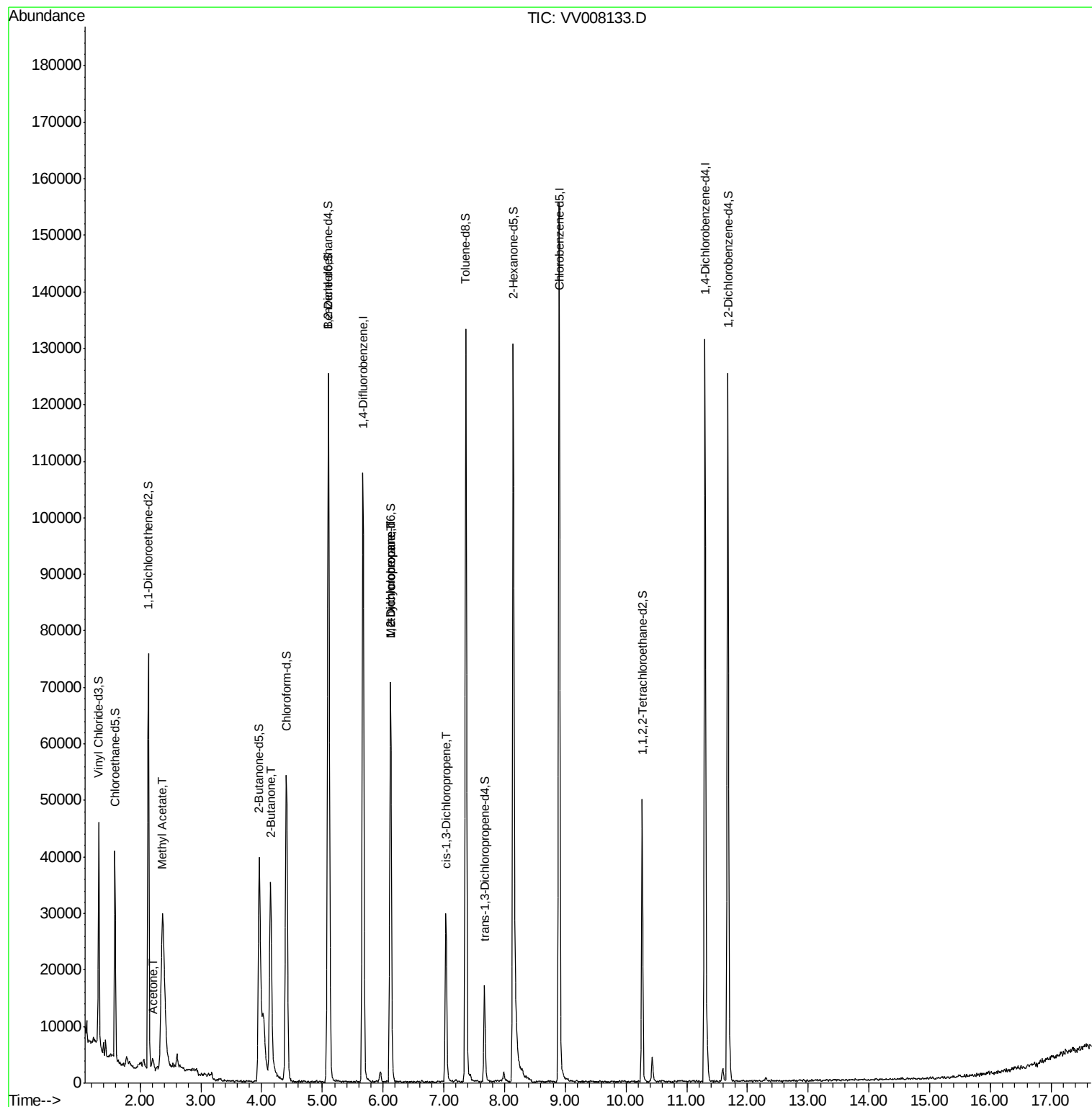
					Ovalue
13) Acetone	2.22	43	2271	2.453	ug/L 98
15) Methyl Acetate	2.37	43	16917	7.698	ug/L # 53
21) 2-Butanone	4.15	43	55063	36.872	ug/L # 49
35) Methylcyclohexane	6.12	83	8286	0.905	ug/L # 19
37) 1,2-Dichloropropane	6.12	63	3794	0.626	ug/L # 87
39) cis-1,3-Dichloropropene	7.04	75	710	0.091	ug/L # 63

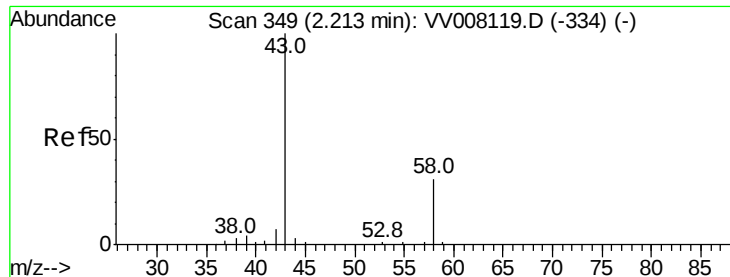
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.453 ug/L

RT: 2.22 min Scan# 350

Delta R.T. 0.00 min

Lab File: VV008133.D

Acq: 06 Oct 2018 07:22

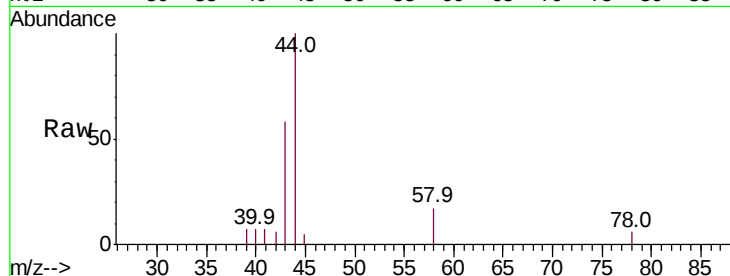
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 2271

Ion Ratio Lower Upper

43 100

58 32.4 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VV008119.D (-334) (-)

Ion 58.05 (57.75 to 58.75): VV008119.D (-334) (-)

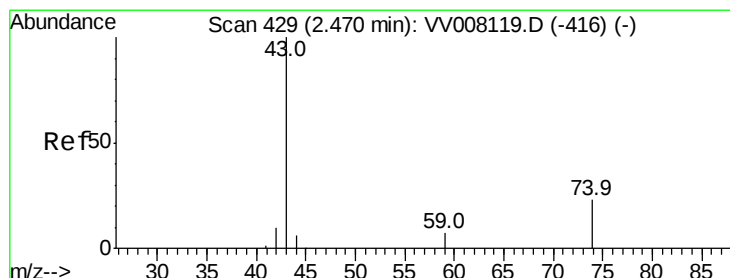
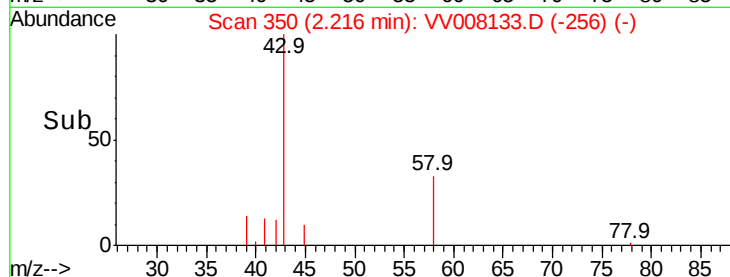
2.22

1000

500

0

Time-->



#15

Methyl Acetate

Concen: 7.698 ug/L

RT: 2.37 min Scan# 397

Delta R.T. -0.10 min

Lab File: VV008133.D

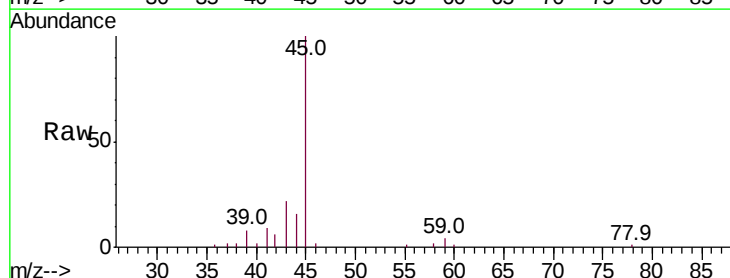
Acq: 06 Oct 2018 07:22

Tgt Ion: 43 Resp: 16917

Ion Ratio Lower Upper

43 100

74 0.0 18.1 27.1#



Abundance Ion 43.05 (42.75 to 43.75): VV008119.D (-416) (-)

Ion 74.05 (73.75 to 74.75): VV008119.D (-416) (-)

2.37

4000

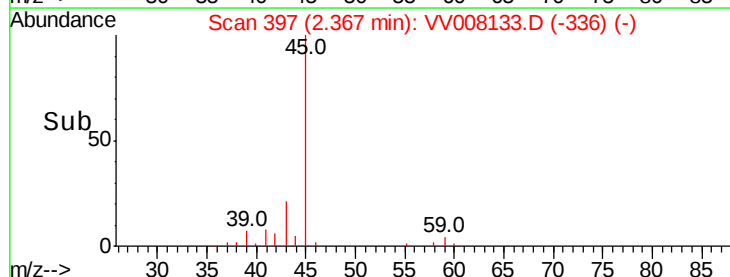
3000

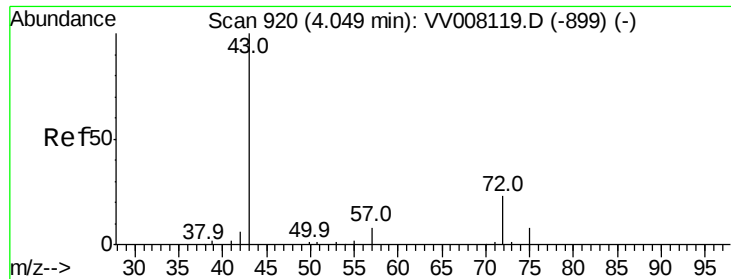
2000

1000

0

Time-->

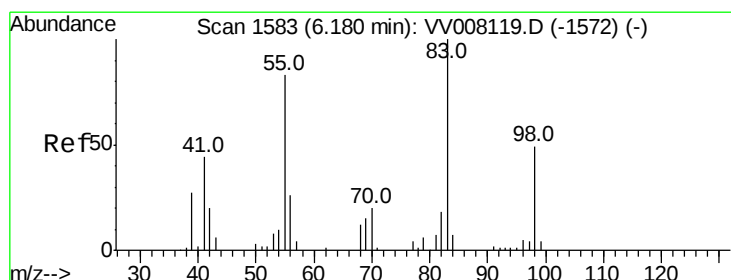
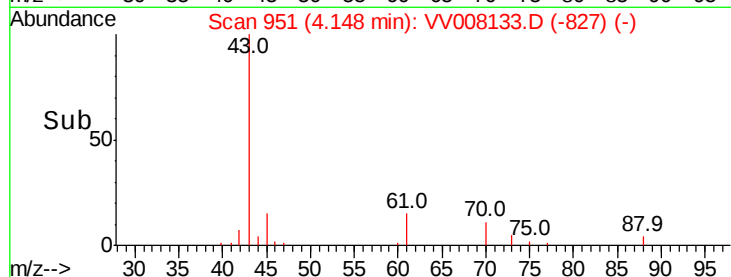
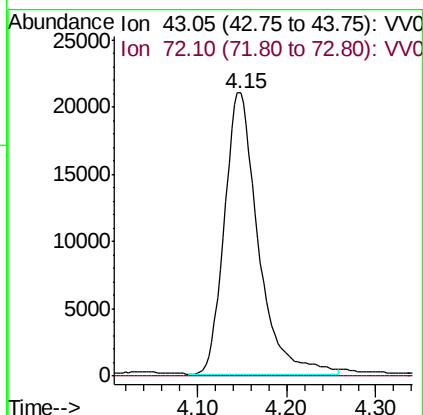
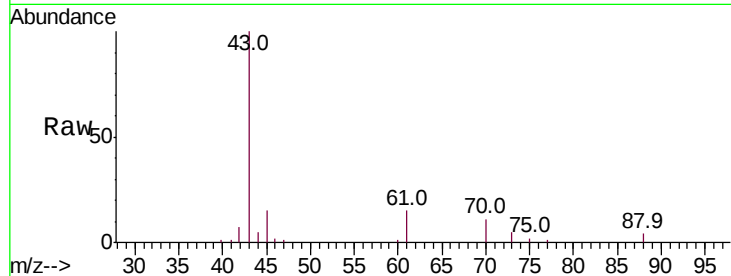




#21
2-Butanone
Concen: 36.872 ug/L
RT: 4.15 min Scan# 951
Delta R.T. 0.10 min
Lab File: VV008133.D
Acq: 06 Oct 2018 07:22

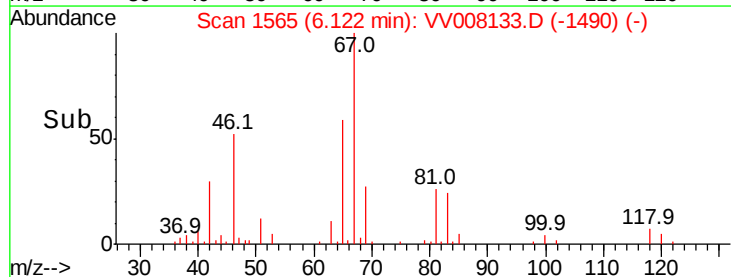
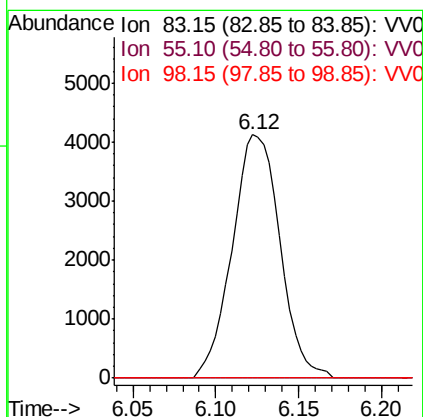
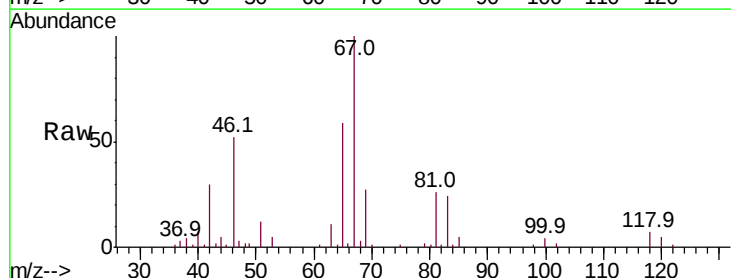
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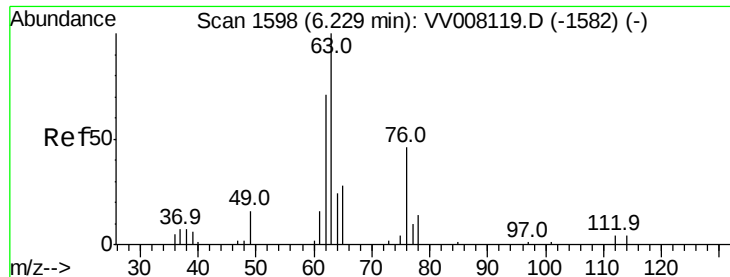
Tot Ion: 43 Resp: 55063
Ion Ratio Lower Upper
43 100
72 0.0 12.9 38.6#



#35
Methylcyclohexane
Concen: 0.905 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008133.D
Acq: 06 Oct 2018 07:22

Tgt Ion: 83 Resp: 8286
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 3.1 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.626 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.11 min

Lab File: VV008133.D

Acq: 06 Oct 2018 07:22

Instrument :

MSVOA_V

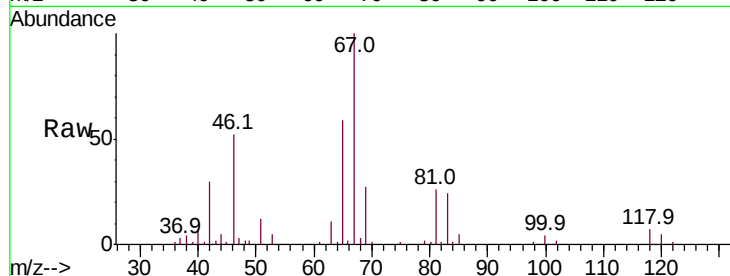
ClientSampleId :

Tot Ion: 63 Resp: 3794

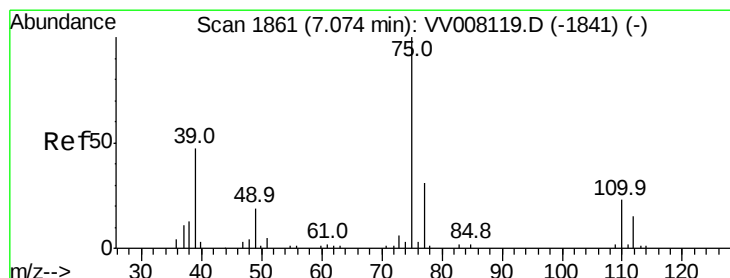
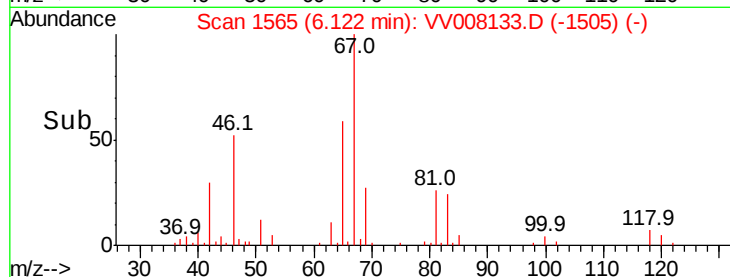
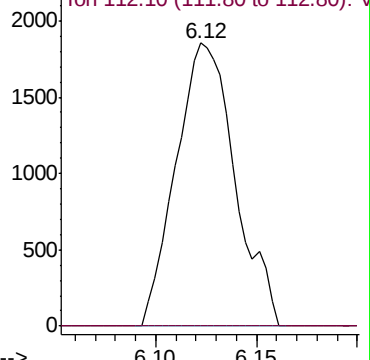
Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



Abundance Ion 63.10 (62.80 to 63.80): VV008119.D (-1582) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV008133.D

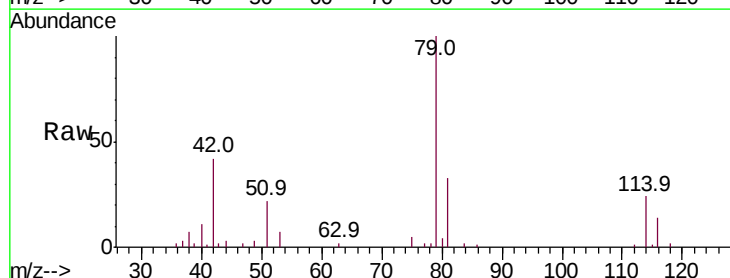
Acq: 06 Oct 2018 07:22

Tgt Ion: 75 Resp: 710

Ion Ratio Lower Upper

75 100

77 51.9 22.1 41.1#



Abundance Ion 75.05 (74.75 to 75.75): VV008119.D (-1841) (-)

