

Data File : VV008828.D
Acq On : 03 Dec 2018 13:33
Operator : SY/MD
Sample : J6096-24
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4192

Quant Time: Dec 04 08:02:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 04 07:59:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	146078	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	137065	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60533	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40845	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.59	69	32516	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.14	63	58791	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	3.96	46	117865	52.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.14%
24) Chloroform-d	4.41	84	95677	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.09	65	49009	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.10	84	192453	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.12	67	58259	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.36	98	168284	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.67	79	19733	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.14	63	88363	50.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.70%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38945	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	62239	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

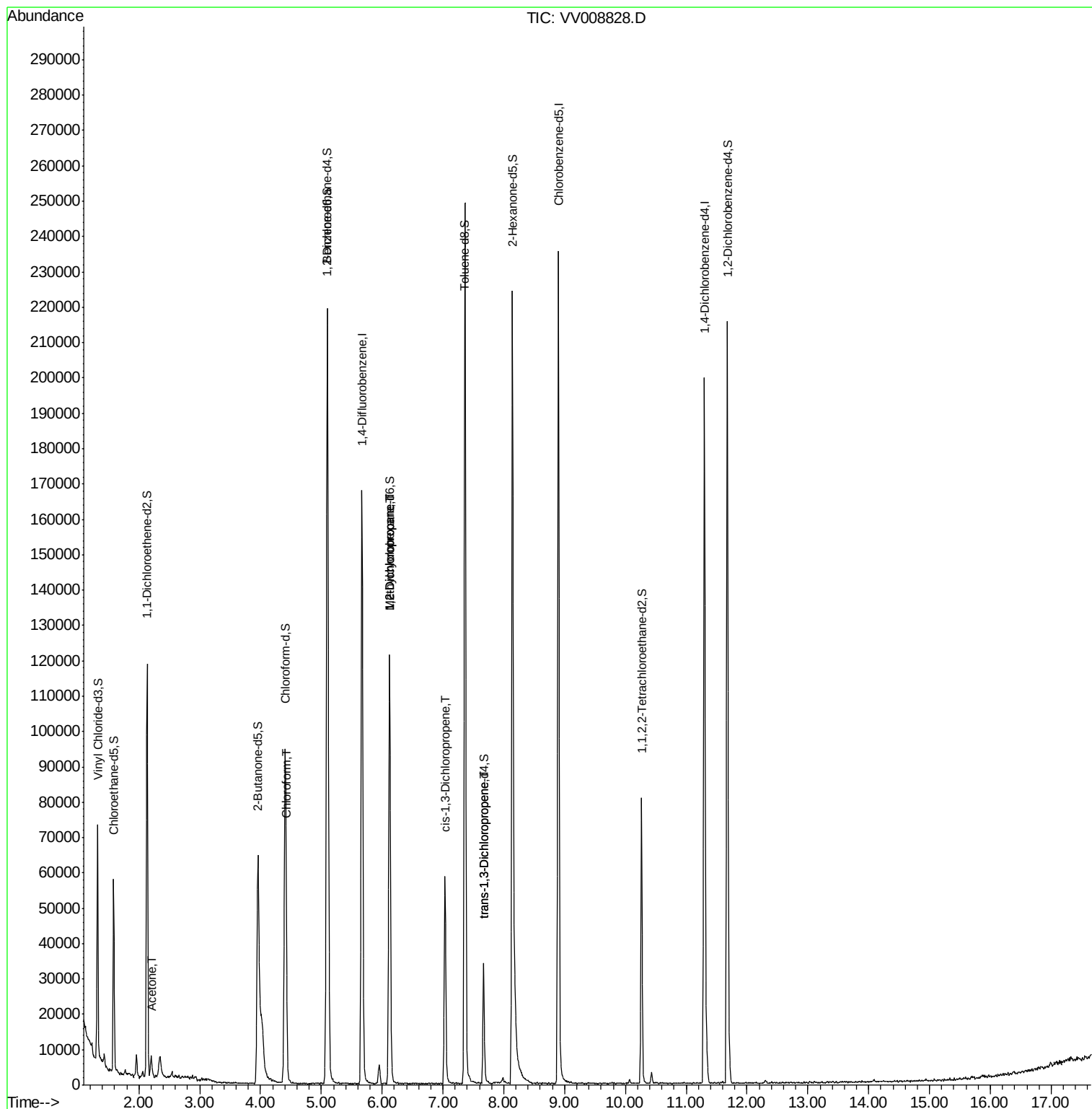
					Qvalue
13) Acetone	2.20	43	6499	5.761 ug/L	98
25) Chloroform	4.43	83	1955	0.103 ug/L	83
35) Methylcyclohexane	6.12	83	14653	0.809 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	6357	0.622 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	1544	0.115 ug/L #	58
44) trans-1,3-Dichloropropene	7.67	75	863	0.082 ug/L #	57

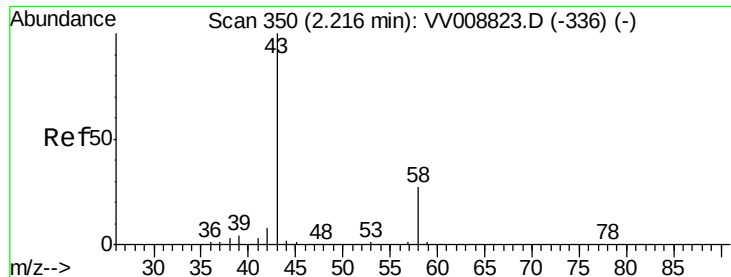
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.761 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.01 min

Lab File: VV008828.D

Acq: 03 Dec 2018 13:33

Instrument :

MSVOA_V

ClientSampleId :

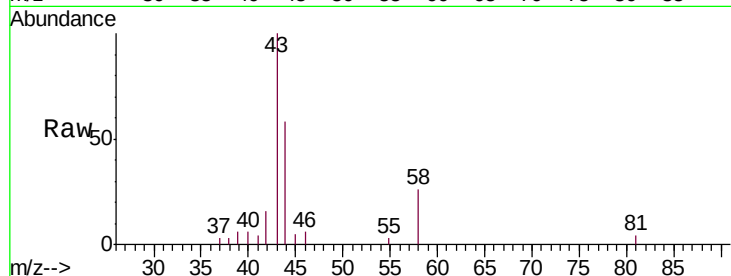
A4192

Tgt Ion: 43 Resp: 6499

Ion Ratio Lower Upper

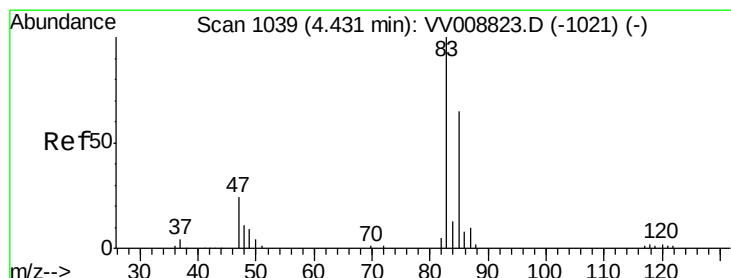
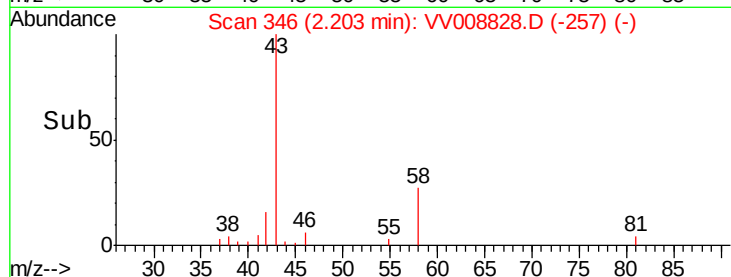
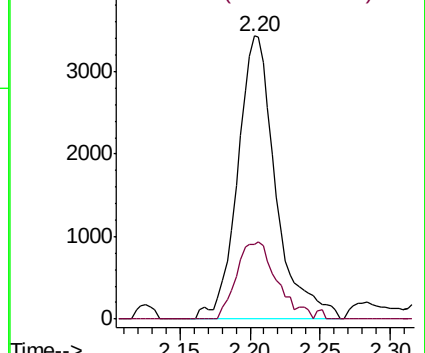
43 100

58 28.7 0.0 59.8



Abundance Ion 43.05 (42.75 to 43.75): VV008828.D (-346) (-)

Ion 58.05 (57.75 to 58.75): VV008828.D (-346) (-)



#25

Chloroform

Concen: 0.103 ug/L

RT: 4.43 min Scan# 1039

Delta R.T. 0.00 min

Lab File: VV008828.D

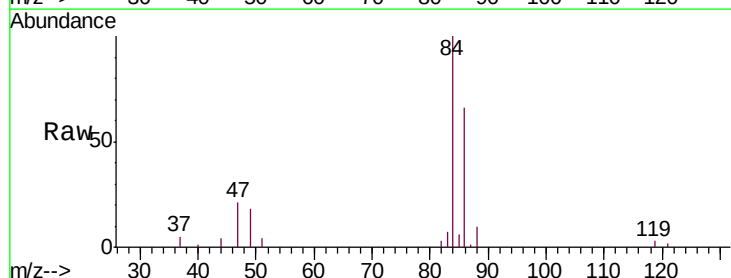
Acq: 03 Dec 2018 13:33

Tgt Ion: 83 Resp: 1955

Ion Ratio Lower Upper

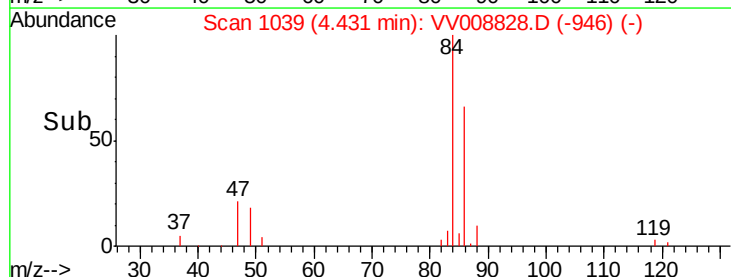
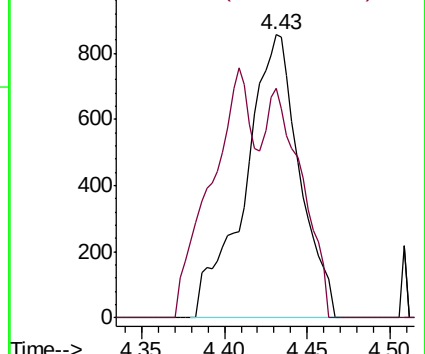
83 100

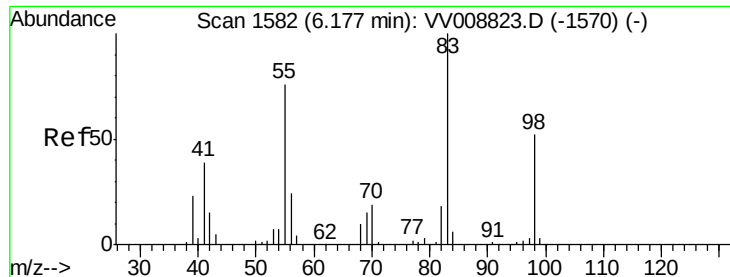
85 81.2 47.0 87.4



Abundance Ion 83.05 (82.75 to 83.75): VV008828.D (-1039) (-)

Ion 85.00 (84.70 to 85.70): VV008828.D (-1039) (-)

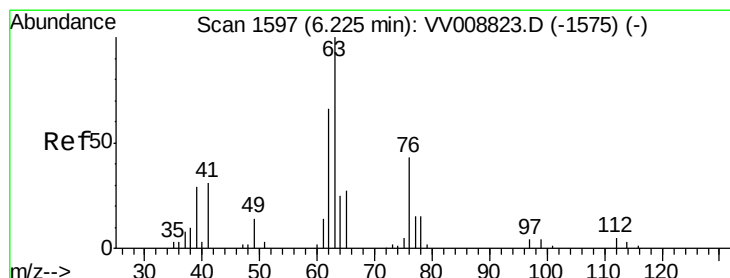
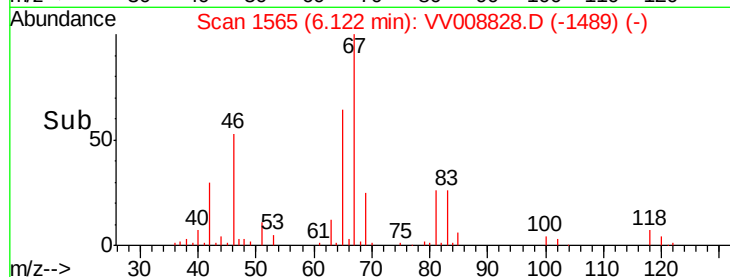
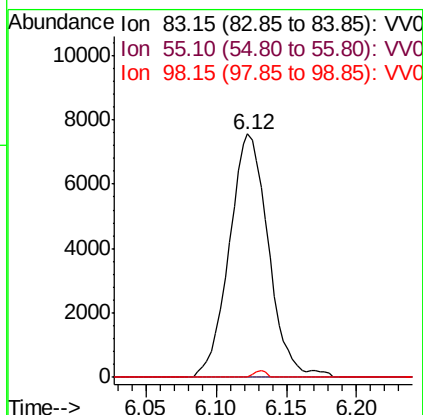
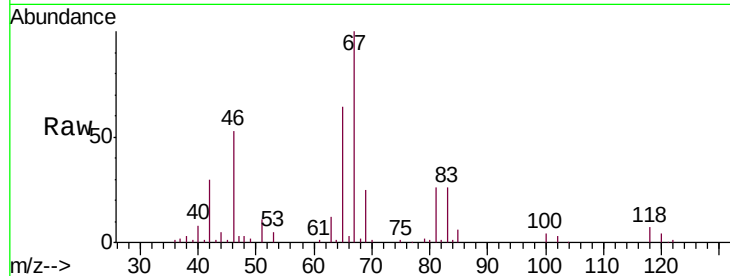




#35
Methylcyclohexane
Concen: 0.809 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008828.D
Acq: 03 Dec 2018 13:33

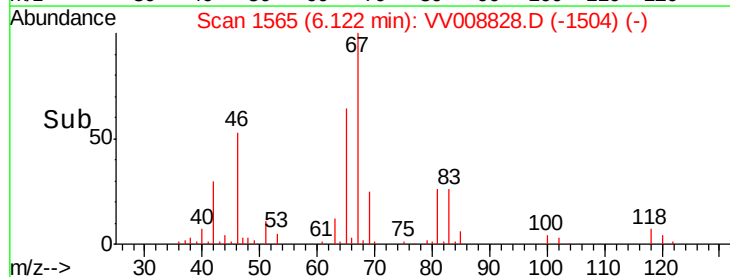
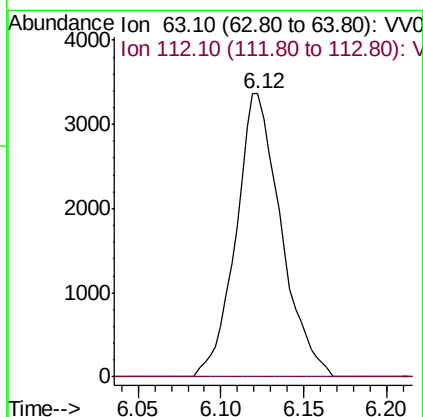
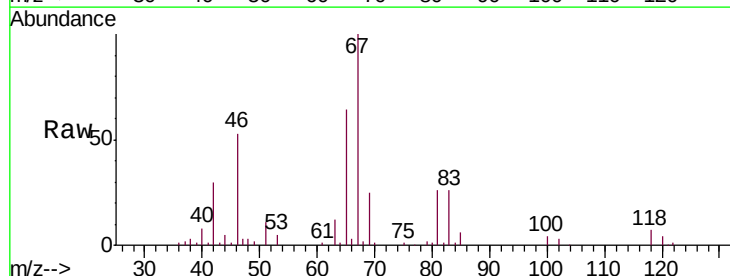
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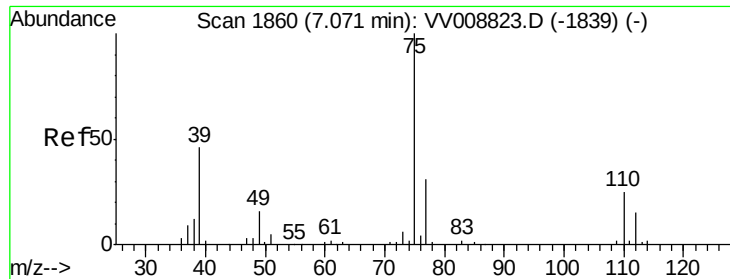
Tgt Ion: 83 Resp: 14653
Ion Ratio Lower Upper
83 100
55 0.0 60.1 90.1#
98 0.9 37.4 56.2#



#37
1,2-Dichloropropane
Concen: 0.622 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008828.D
Acq: 03 Dec 2018 13:33

Tgt Ion: 63 Resp: 6357
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.115 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV008828.D

Acq: 03 Dec 2018 13:33

Instrument :

MSVOA_V

ClientSampleId :

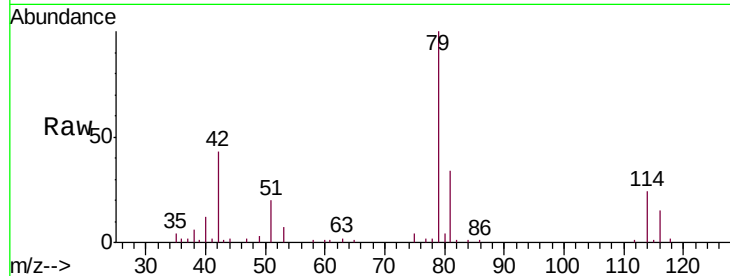
A4192

Tgt Ion: 75 Resp: 1544

Ion Ratio Lower Upper

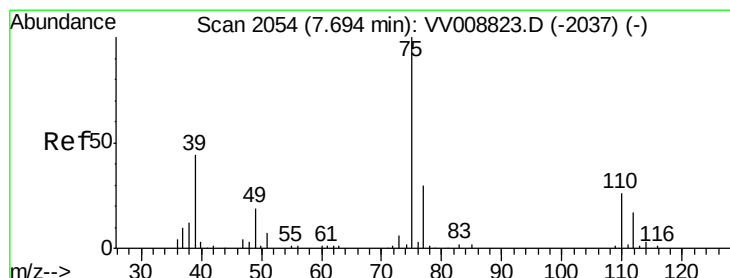
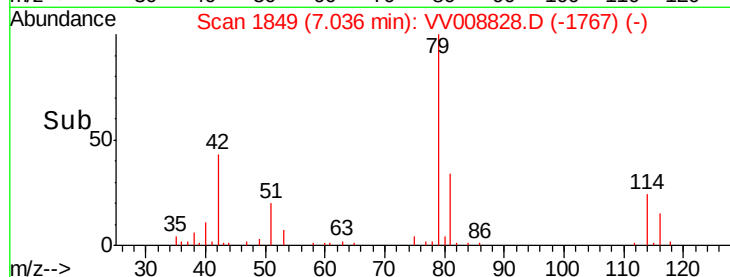
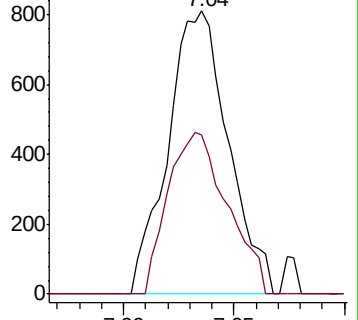
75 100

77 56.3 22.8 42.4#



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0



#44

trans-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV008828.D

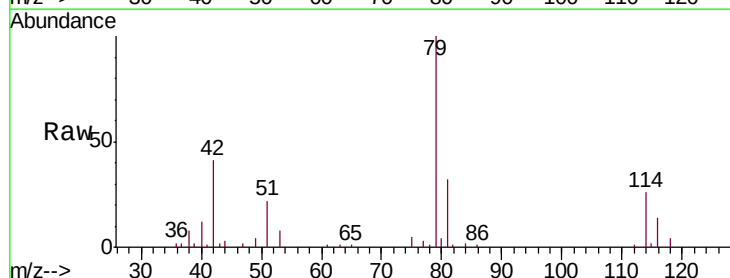
Acq: 03 Dec 2018 13:33

Tgt Ion: 75 Resp: 863

Ion Ratio Lower Upper

75 100

77 53.7 21.3 39.5#



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0

