

Data File : VV008851.D
Acq On : 05 Dec 2018 19:58
Operator : SY/MD
Sample : J6155-12
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Dec 06 05:00:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:51:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	103720	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	98528	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43917	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26805	4.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.00%
7) Chloroethane-d5	1.59	69	20083	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.14	63	39682	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	3.96	46	69628	50.97	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.94%
24) Chloroform-d	4.41	84	61502	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.09	65	31490	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.10	84	127153	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.12	67	37357	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.36	98	112165	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	7.67	79	12888	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.14	63	52002	47.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.62%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24196	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	39971	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

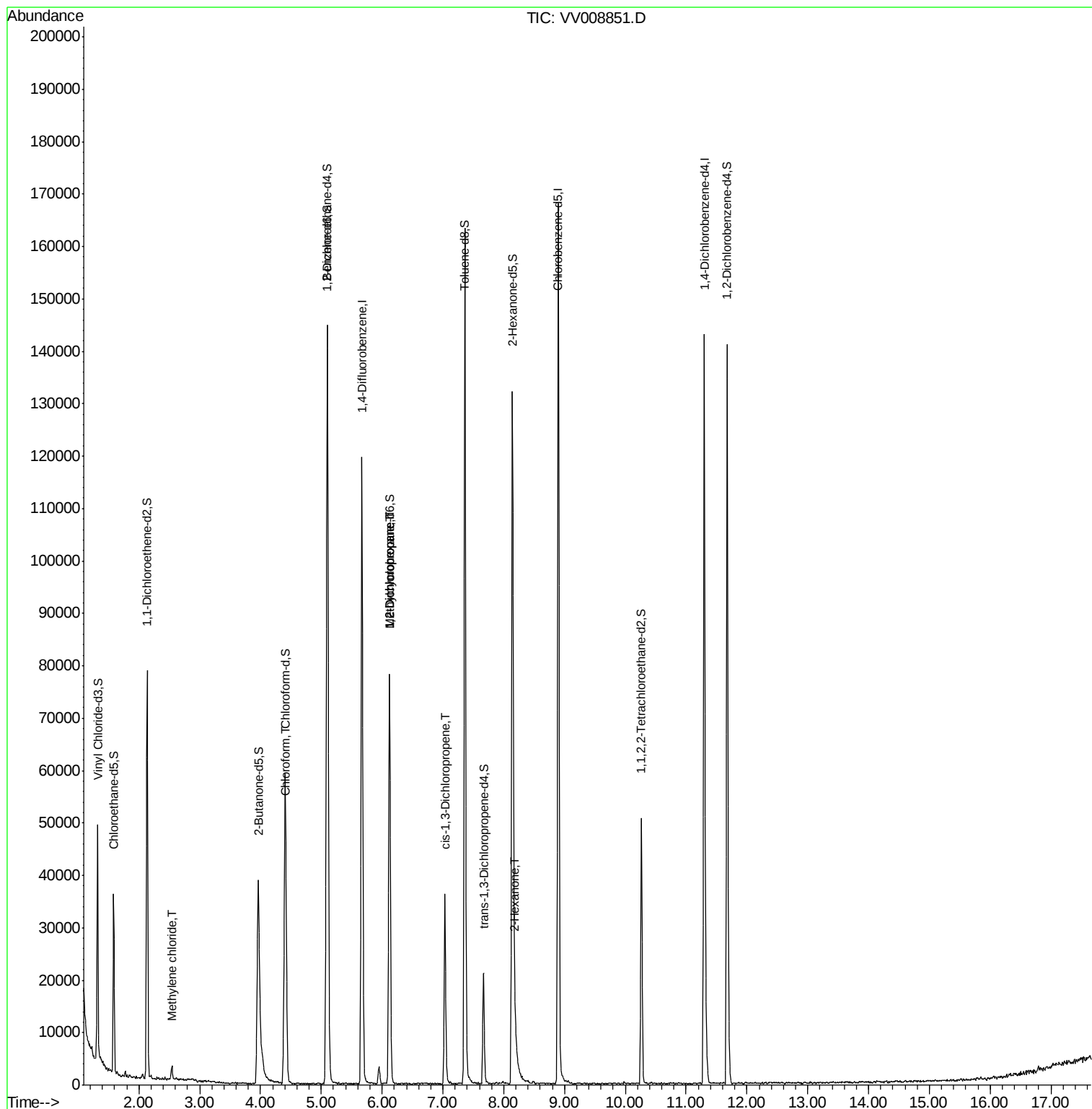
					Qvalue
16) Methylene chloride	2.54	84	1102	0.201 ug/L	91
25) Chloroform	4.43	83	1128	0.086 ug/L	93
35) Methylcyclohexane	6.12	83	9182	0.712 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	4151	0.605 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	863	0.090 ug/L #	73
48) 2-Hexanone	8.19	43	3874	1.578 ug/L #	47

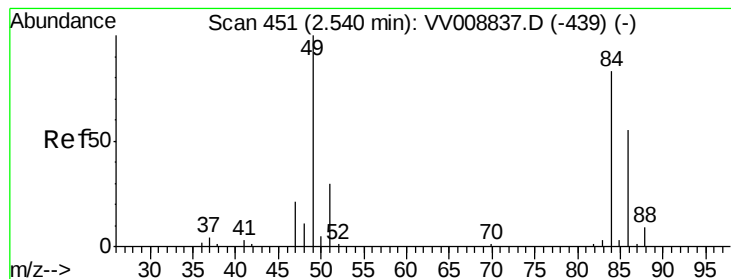
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:51:41 2018
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.201 ug/L

RT: 2.54 min Scan# 452

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

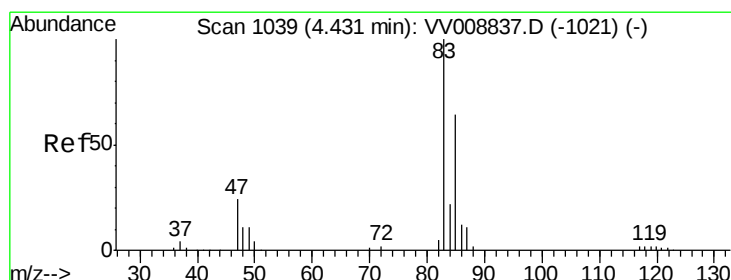
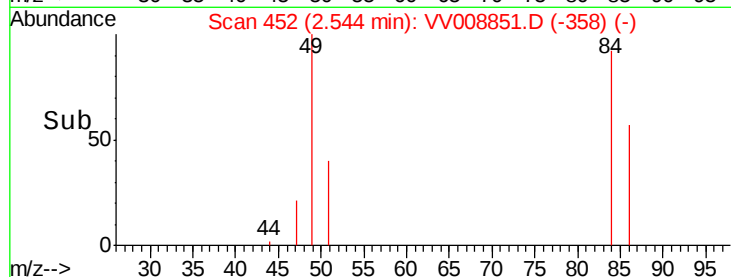
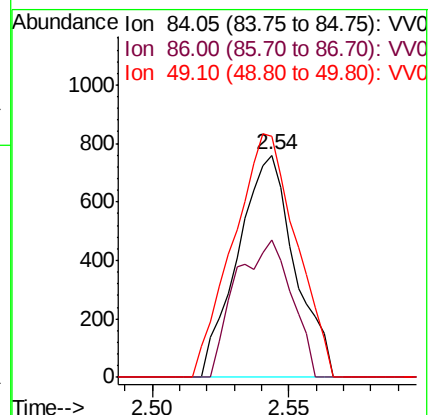
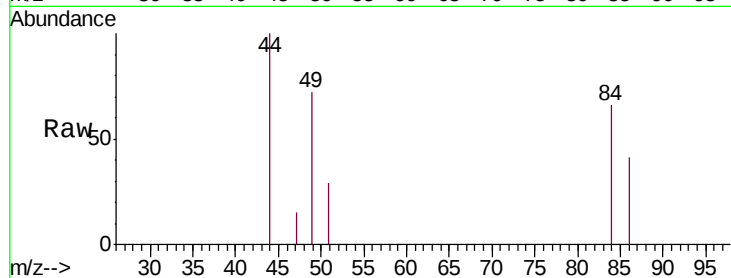
Tgt Ion: 84 Resp: 1102

Ion Ratio Lower Upper

84 100

86 62.0 46.7 86.7

49 108.7 84.8 157.4



#25

Chloroform

Concen: 0.086 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. -0.00 min

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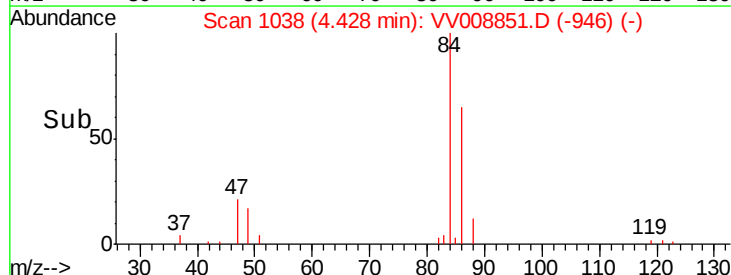
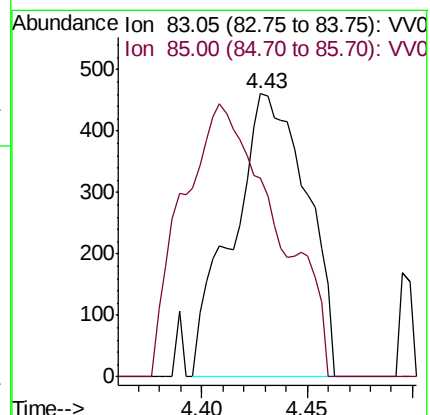
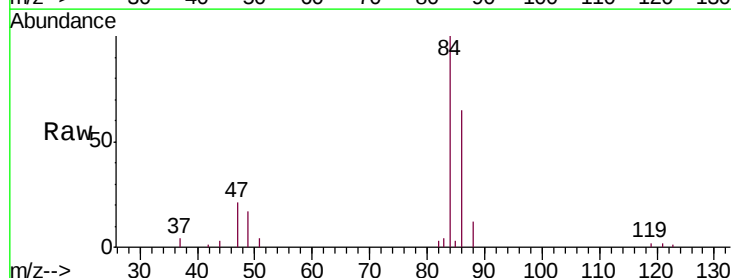
Acq: 05 Dec 2018 19:58

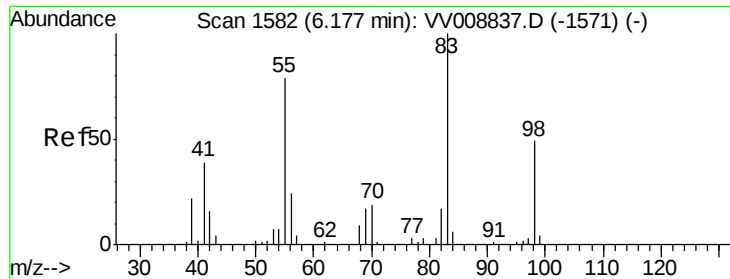
Tgt Ion: 83 Resp: 1128

Ion Ratio Lower Upper

83 100

85 70.1 44.9 83.5

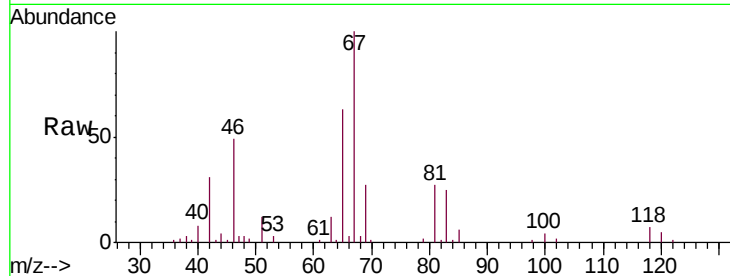




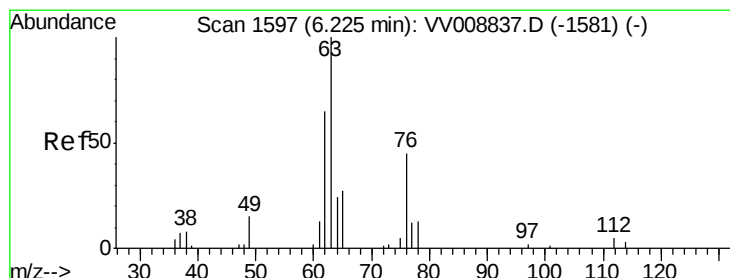
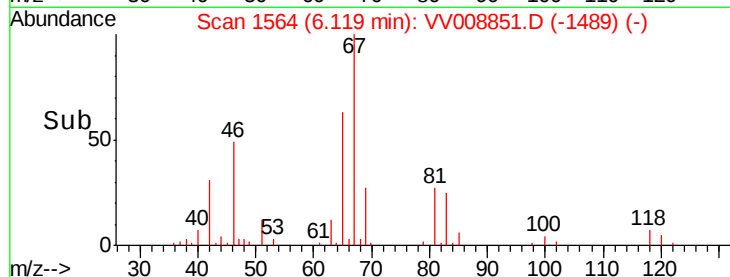
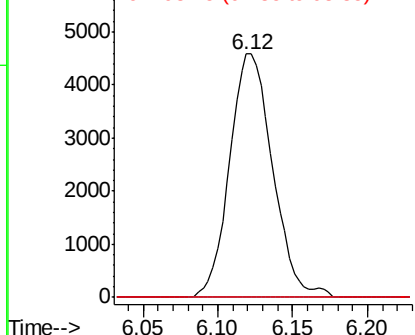
#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.06 min
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Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 9182
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 3.2 39.0 58.6#

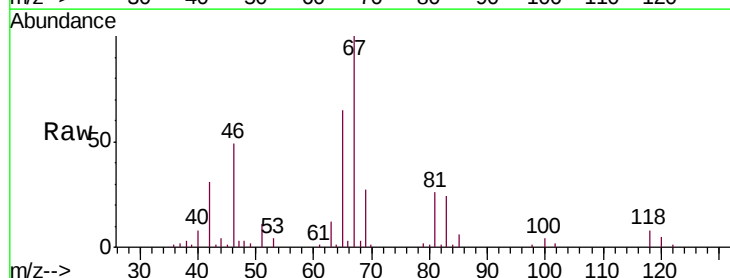


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

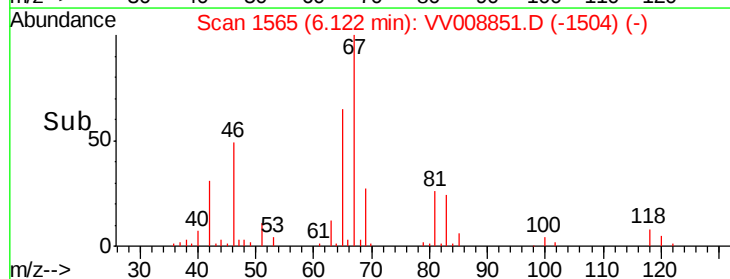
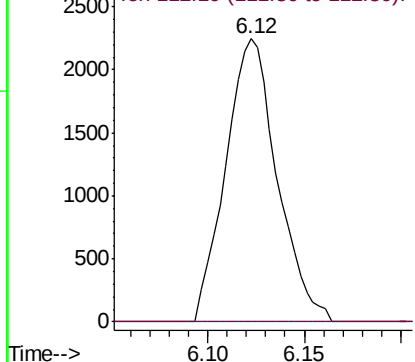


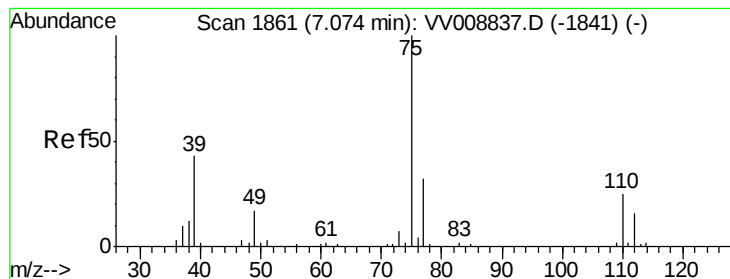
#37
1,2-Dichloropropane
Concen: 0.605 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008851.D
Acq: 05 Dec 2018 19:58

Tgt Ion: 63 Resp: 4151
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V



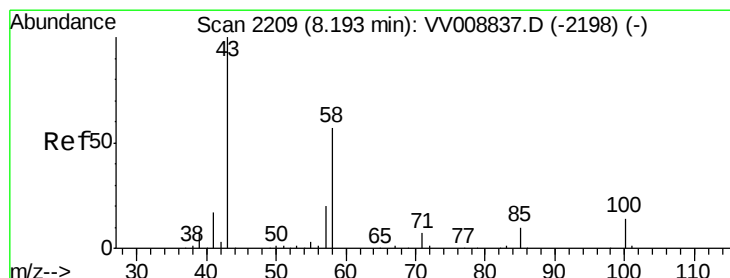
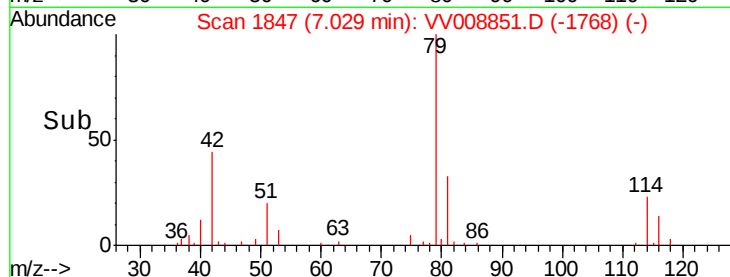
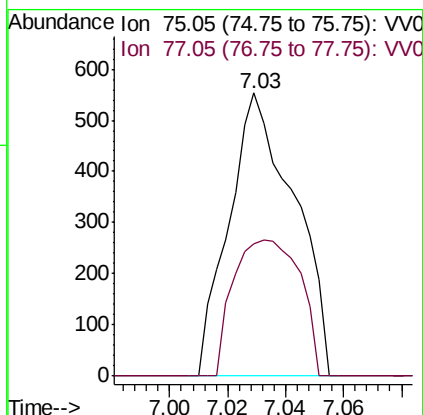
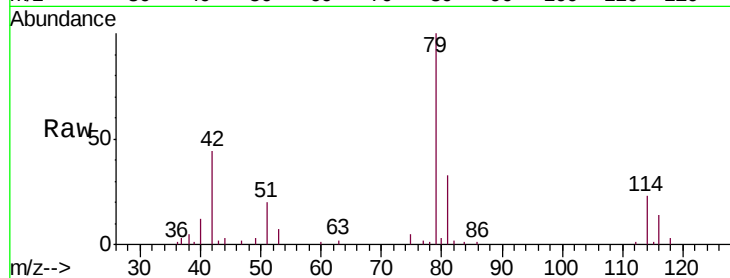


#39

cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
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Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 863
Ion Ratio Lower Upper
75 100
77 46.7 22.3 41.3#



#48

2-Hexanone
Concen: 1.578 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV008851.D
Acq: 05 Dec 2018 19:58

Tgt Ion: 43 Resp: 3874
Ion Ratio Lower Upper
43 100
58 0.0 44.4 66.6#
57 17.3 15.8 23.8
100 2.8 10.9 16.3#

