

Data File : VV007630.D
Acq On : 19 Sep 2018 04:13
Operator : SY/MD
Sample : J4874-07
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A3ZC3

Quant Time: Sep 19 08:40:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 04:15:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	104108	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	97176	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51603	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24176	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.58	69	23349	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	2.13	63	44558	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	3.97	46	57056	83.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	166.76%#
24) Chloroform-d	4.41	84	53690	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.09	65	28731	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.80%
32) Benzene-d6	5.10	84	108715	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
36) 1,2-Dichloropropane-d6	6.13	67	31049	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.36	98	110393	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
43) trans-1,3-Dichloropropene-	7.67	79	11088	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.14	63	28132	60.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.00%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	19683	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	47036	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

Target Compounds

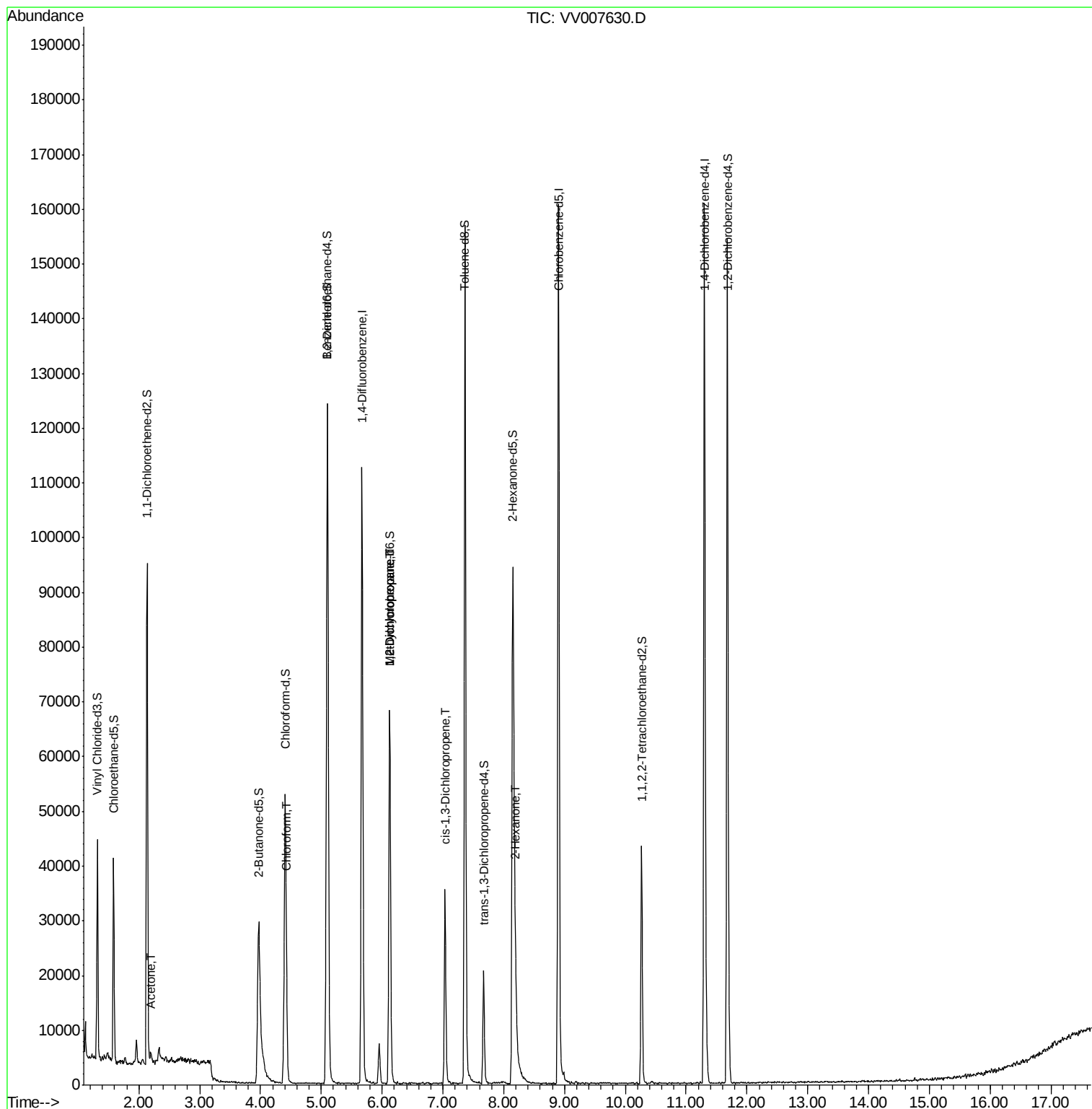
					Qvalue
13) Acetone	2.21	43	1312	2.252 ug/L	97
25) Chloroform	4.43	83	1897	0.158 ug/L	97
35) Methylcyclohexane	6.12	83	8005	0.666 ug/L #	21
37) 1,2-Dichloropropane	6.13	63	3842	0.678 ug/L #	86
39) cis-1,3-Dichloropropene	7.04	75	960	0.103 ug/L #	61
48) 2-Hexanone	8.20	43	9239	3.614 ug/L #	49

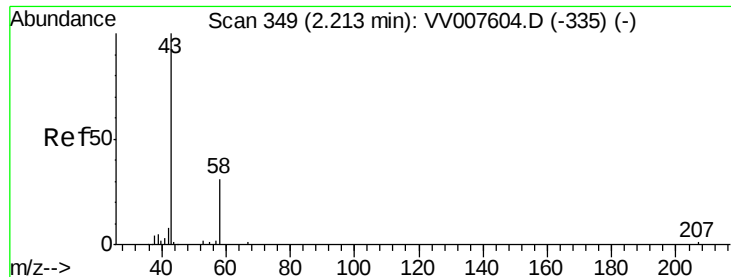
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.252 ug/L

RT: 2.21 min Scan# 348

Delta R.T. 0.01 min

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Acq: 19 Sep 2018 04:13

Instrument :

MSVOA_V

ClientSampleId :

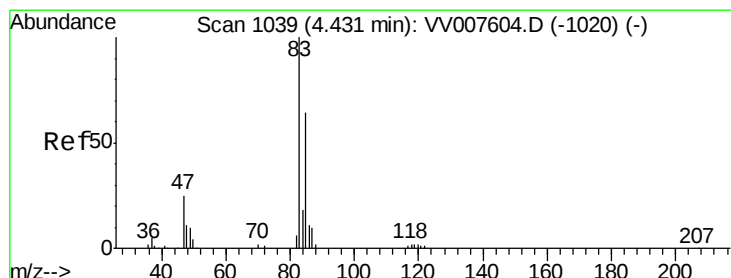
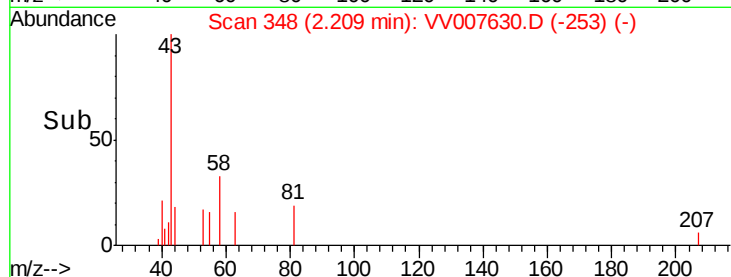
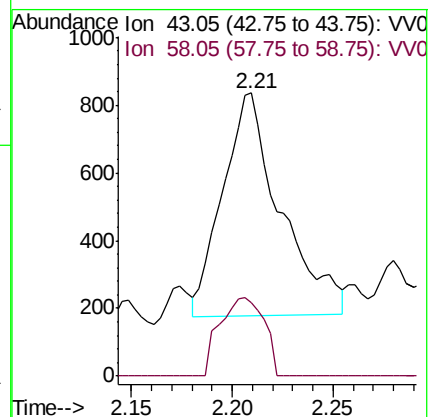
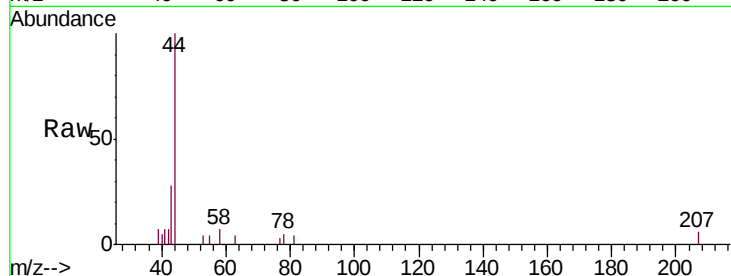
A3ZC3

Tgt Ion: 43 Resp: 1312

Ion Ratio Lower Upper

43 100

58 26.8 0.0 57.2



#25

Chloroform

Concen: 0.158 ug/L

RT: 4.43 min Scan# 1040

Delta R.T. 0.00 min

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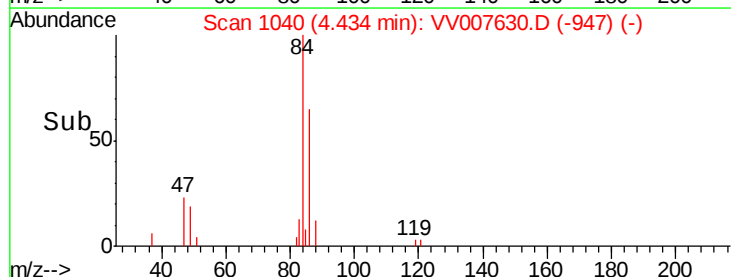
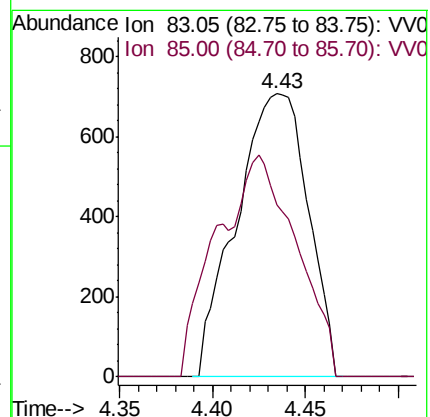
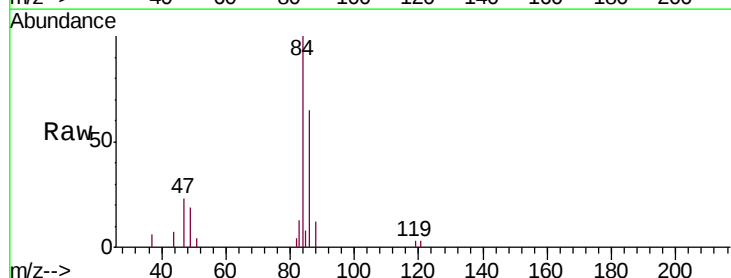
Acq: 19 Sep 2018 04:13

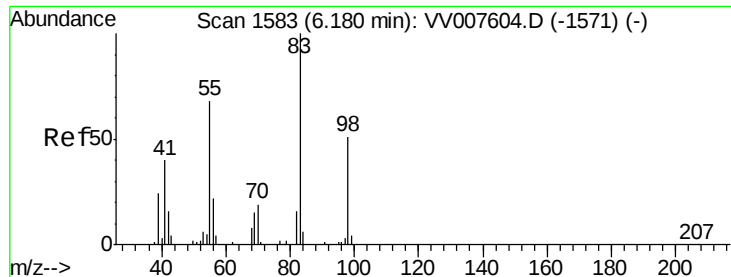
Tgt Ion: 83 Resp: 1897

Ion Ratio Lower Upper

83 100

85 61.0 44.5 82.7

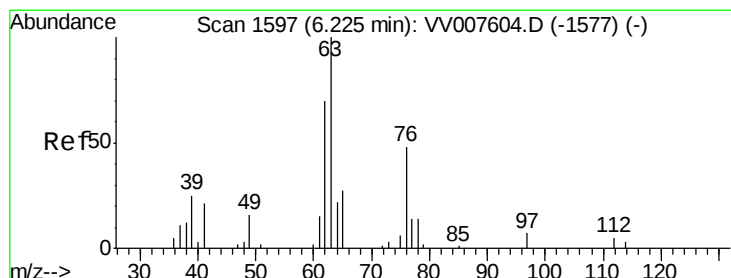
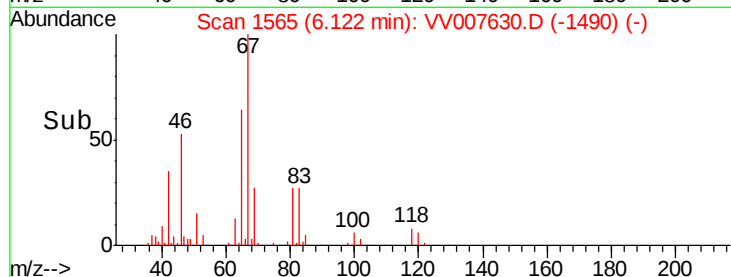
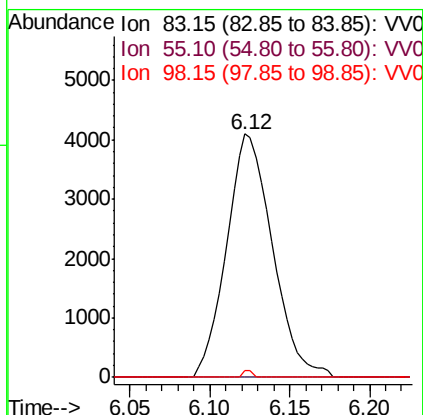
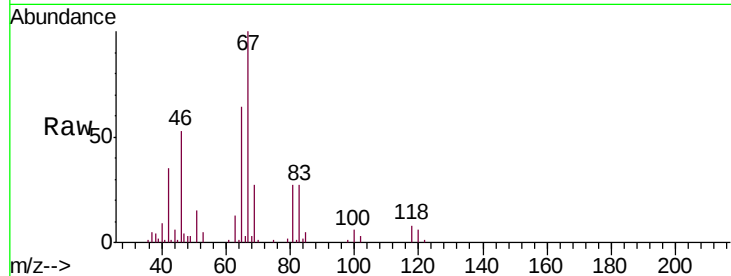




#35
Methylcyclohexane
Concen: 0.666 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007630.D
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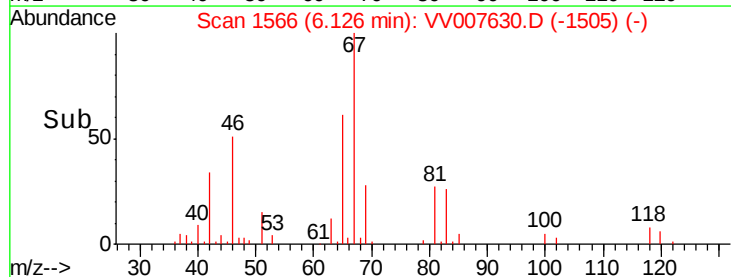
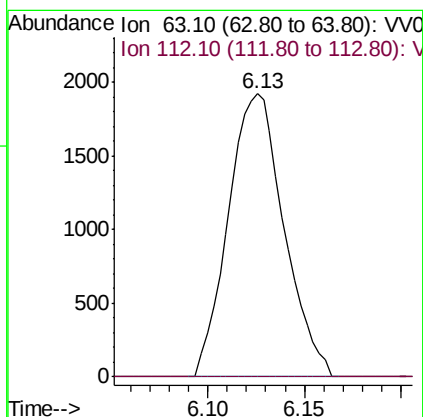
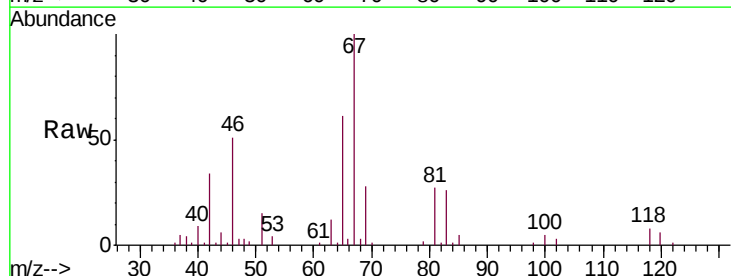
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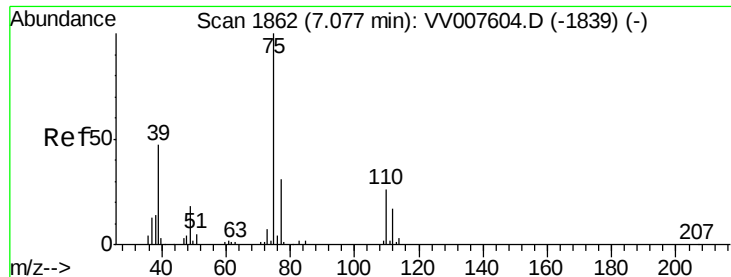
Tgt Ion: 83 Resp: 8005
Ion Ratio Lower Upper
83 100
55 0.0 54.6 82.0#
98 0.6 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.678 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007630.D
Acq: 19 Sep 2018 04:13

Tgt Ion: 63 Resp: 3842
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#

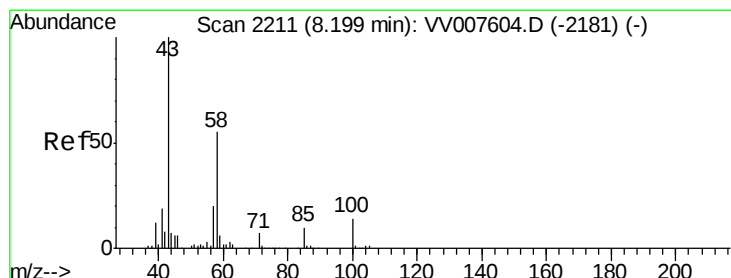
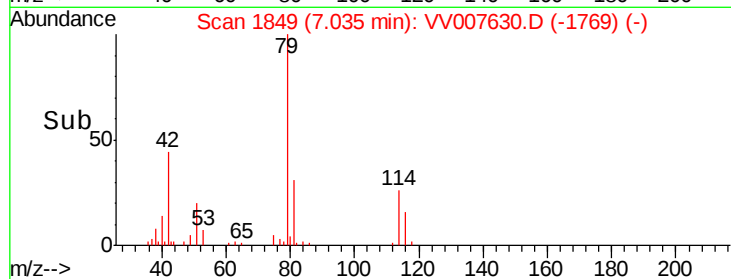
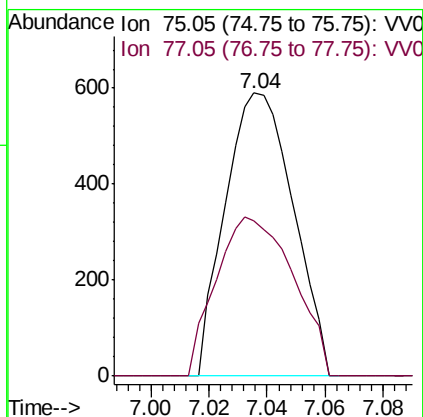
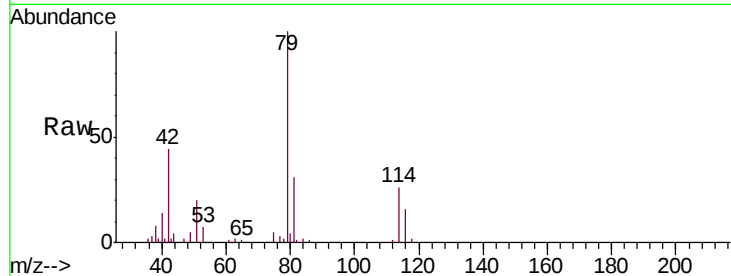




#39
 cis-1,3-Dichloropropene
 Concen: 0.103 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV007630.D
 Acq: 19 Sep 2018 04:13

Instrument :
 MSVOA_V
 ClientSampleId :
 A3ZC3

Tgt Ion: 75 Resp: 960
 Ion Ratio Lower Upper
 75 100
 77 55.1 23.0 42.8#



#48
 2-Hexanone
 Concen: 3.614 ug/L
 RT: 8.20 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: VV007630.D
 Acq: 19 Sep 2018 04:13

Tgt Ion: 43 Resp: 9239
 Ion Ratio Lower Upper
 43 100
 58 0.0 45.5 68.3#
 57 20.6 16.3 24.5
 100 5.6 10.7 16.1#

