

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050420\
 Data File : VV015881.D
 Acq On : 04 May 2020 13:48
 Operator : SY/MD
 Sample : L2416-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 05 01:31:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 05 01:28:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	121128	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	114305	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55127	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	30283	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.58	69	28837	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.12	63	47052	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	3.96	46	96884	47.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.34%
24) Chloroform-d	4.38	84	63853	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.06	65	40407	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.08	84	130242	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.10	67	42819	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.34	98	115521	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	7.65	79	14561	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.12	63	69968	42.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.12%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29523	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	43813	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%

Target Compounds

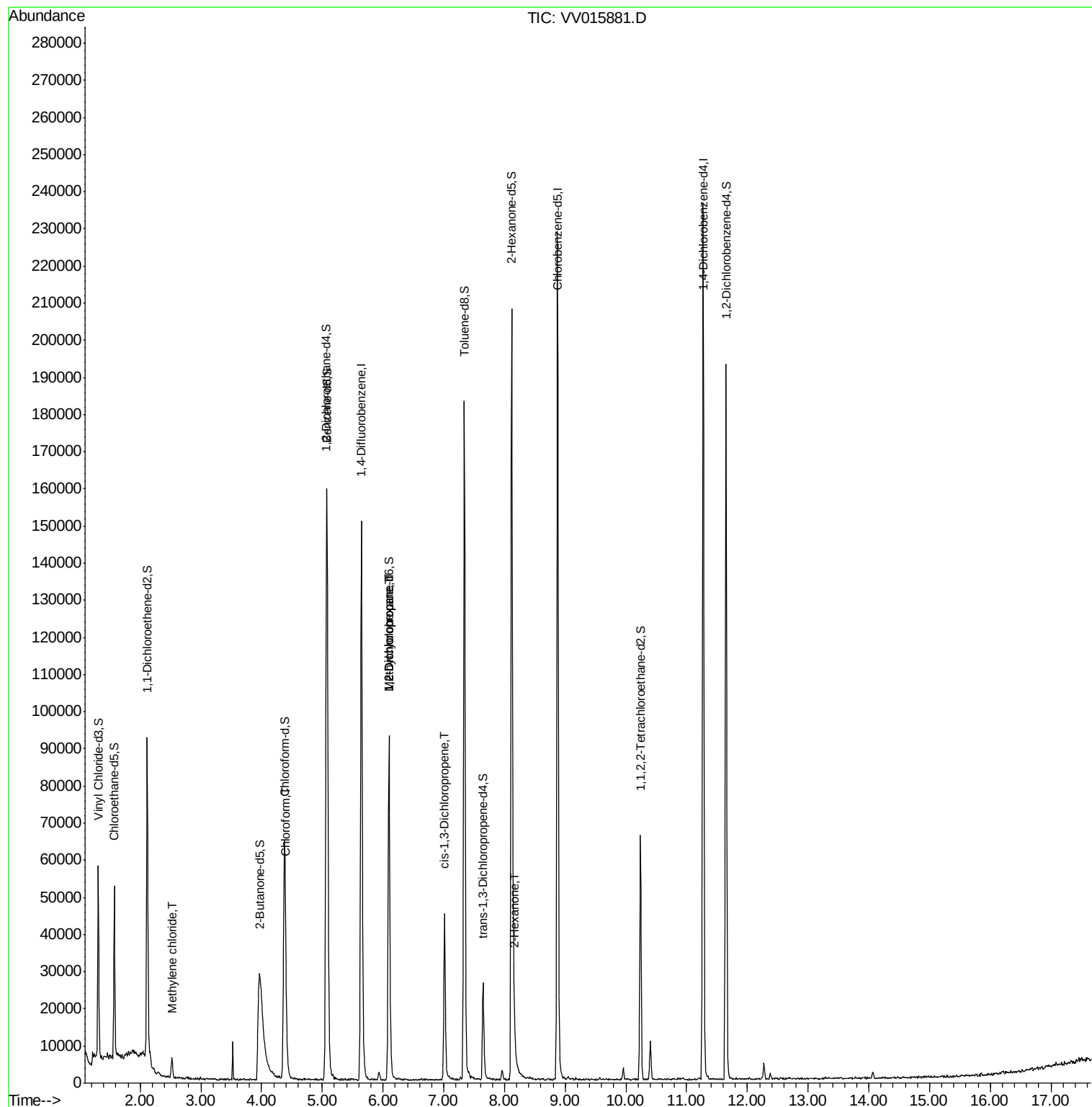
					Ovalue
16) Methylene chloride	2.52	84	2033	0.234 ug/L	92
25) Chloroform	4.40	83	7174	0.436 ug/L	96
35) Methylcyclohexane	6.10	83	10381	0.750 ug/L #	17
37) 1,2-Dichloropropane	6.10	63	5491	0.661 ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1230	0.106 ug/L #	65
48) 2-Hexanone	8.17	43	2379	0.619 ug/L #	77

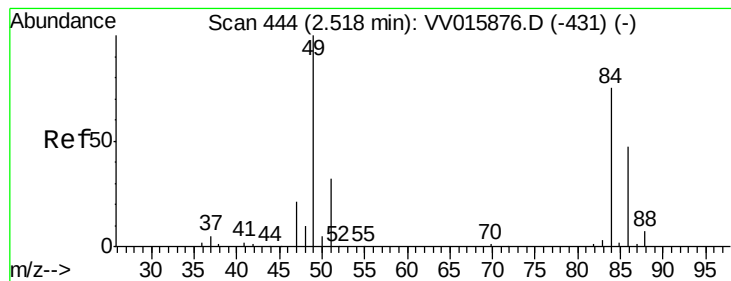
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.234 ug/L

RT: 2.52 min Scan# 446

Delta R.T. 0.01 min

Lab File: VV015881.D

Acq: 04 May 2020 13:48

Instrument :

MSVOA_V

ClientSampled :

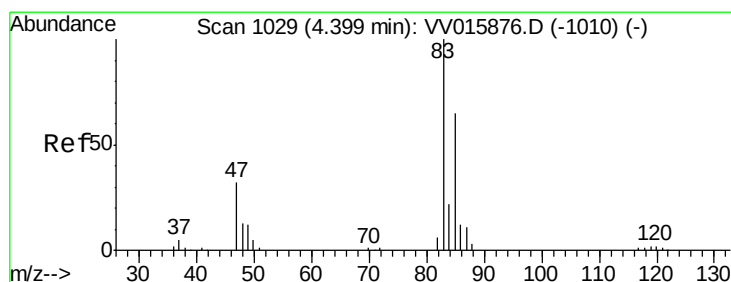
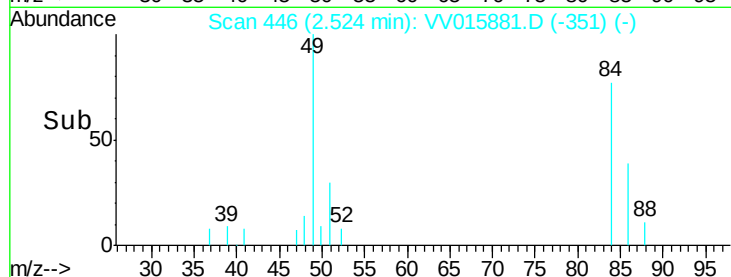
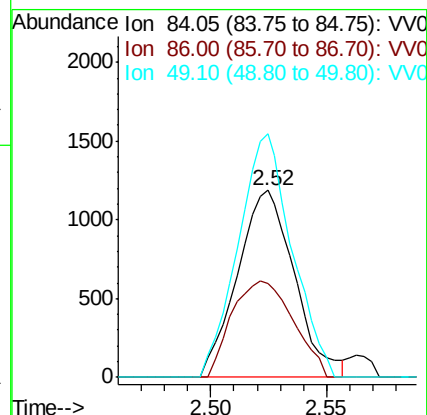
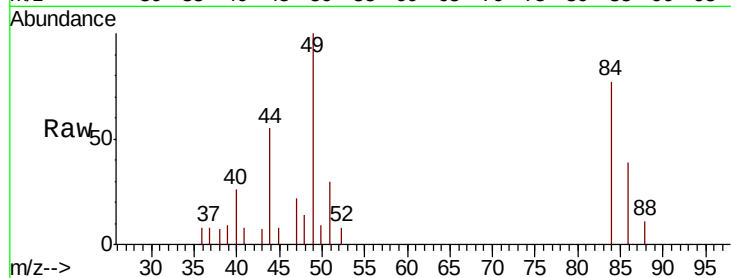
Tot Ion: 84 Resp: 2033

Ion Ratio Lower Upper

84 100

86 50.4 45.1 83.7

49 130.4 94.4 175.4



#25

Chloroform

Concen: 0.436 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VV015881.D

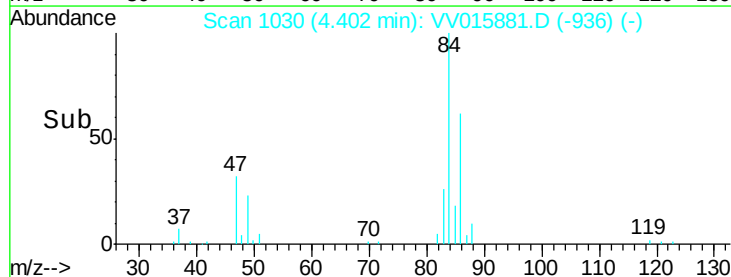
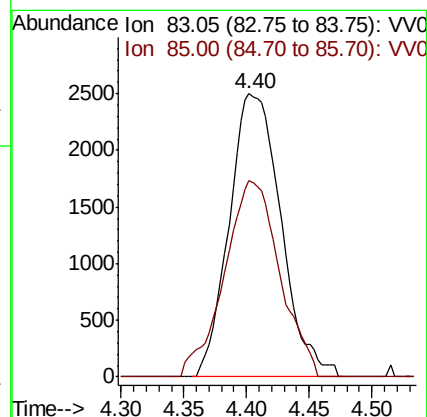
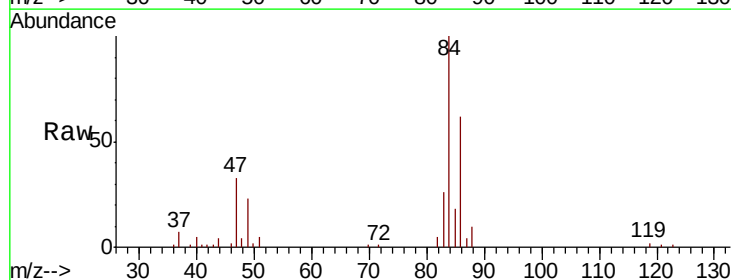
Acq: 04 May 2020 13:48

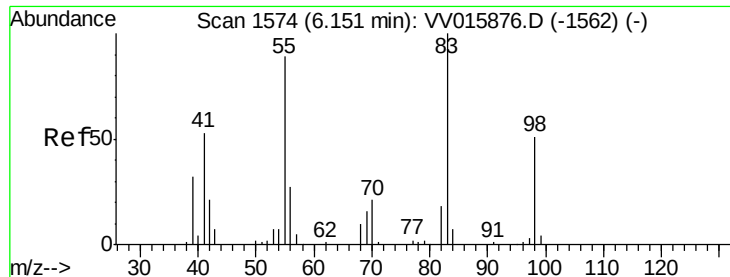
Tgt Ion: 83 Resp: 7174

Ion Ratio Lower Upper

83 100

85 69.3 46.1 85.5

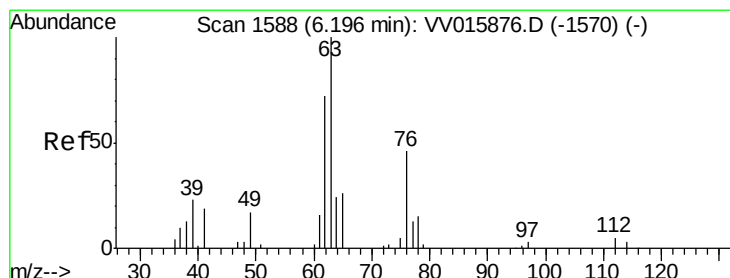
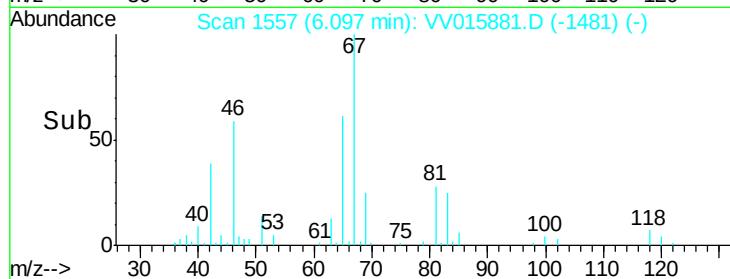
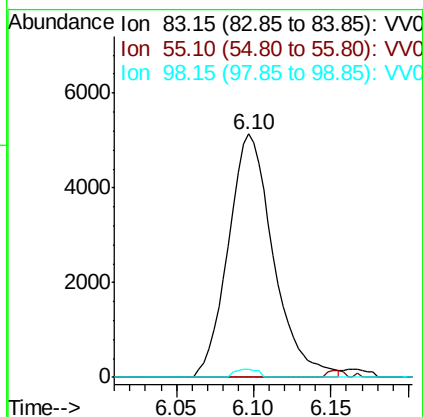
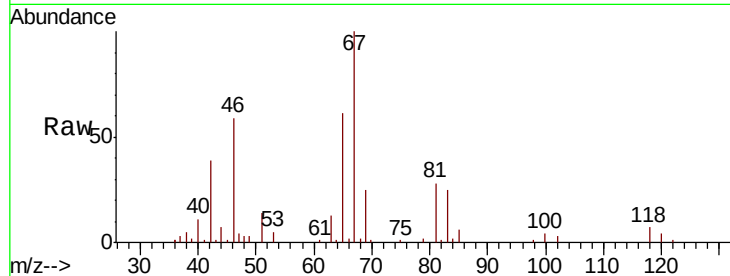




#35
Methylvlcyclohexane
Concen: 0.750 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015881.D
Acq: 04 May 2020 13:48

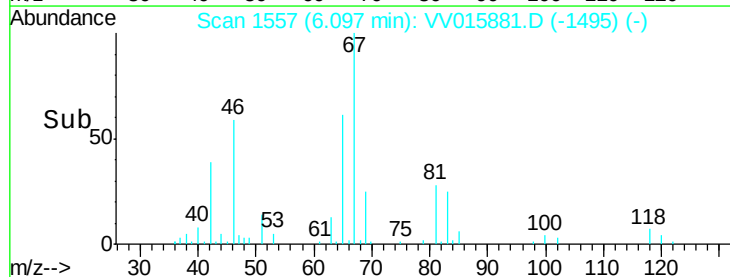
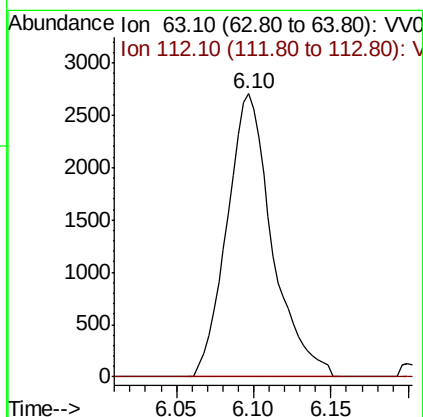
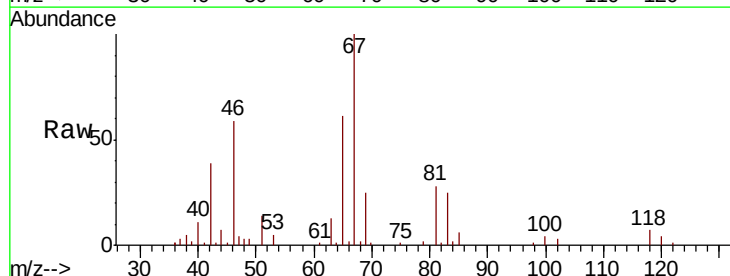
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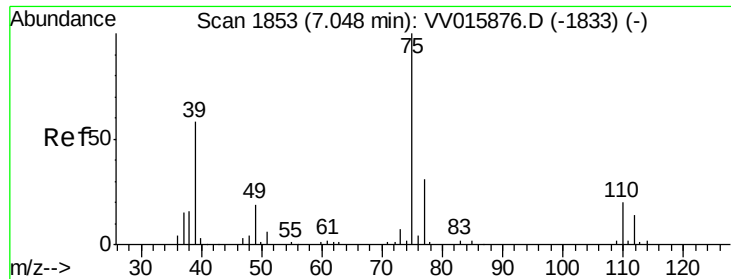
Tot Ion: 83 Resp: 10381
Ion Ratio Lower Upper
83 100
55 1.0 66.6 99.8#
98 1.6 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 0.661 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015881.D
Acq: 04 May 2020 13:48

Tgt Ion: 63 Resp: 5491
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#

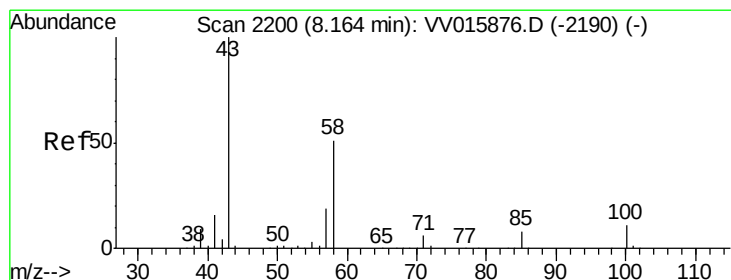
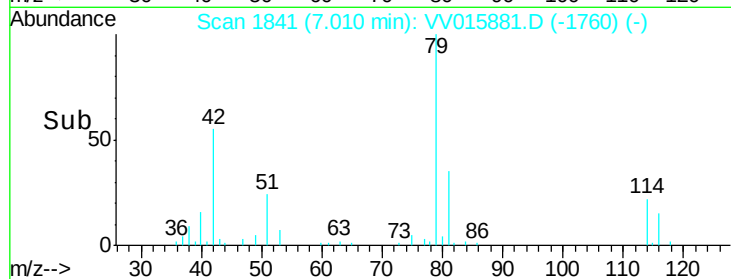
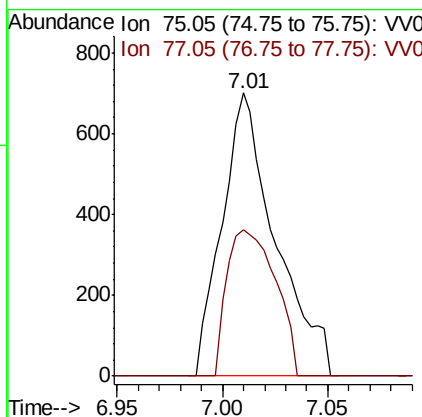
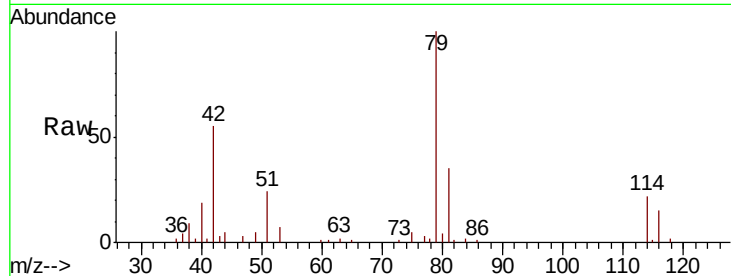




#39
 cis-1,3-Dichloropropene
 Concen: 0.106 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV015881.D
 Acq: 04 May 2020 13:48

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 1230
 Ion Ratio Lower Upper
 75 100
 77 51.5 22.3 41.5#



#48
 2-Hexanone
 Concen: 0.619 ug/L
 RT: 8.17 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: VV015881.D
 Acq: 04 May 2020 13:48

Tgt Ion: 43 Resp: 2379
 Ion Ratio Lower Upper
 43 100
 58 62.4 41.1 61.7#
 57 0.0 15.0 22.4#
 100 1.7 9.0 13.4#

