

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042220\
 Data File : VV015648.D
 Acq On : 23 Apr 2020 01:52
 Operator : SY/MD
 Sample : L2370-13
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 23 03:13:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 23 03:05:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	122550	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	116795	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	57008	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	31428	4.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	1.58	69	31032	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.12	63	50756	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	3.92	46	110429	53.70	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.40%
24) Chloroform-d	4.38	84	74768	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.06	65	43399	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.07	84	144209	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.09	67	46641	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.34	98	131624	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloropropene-	7.64	79	14045	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	8.11	63	83267	49.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.14%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	33356	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	50246	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

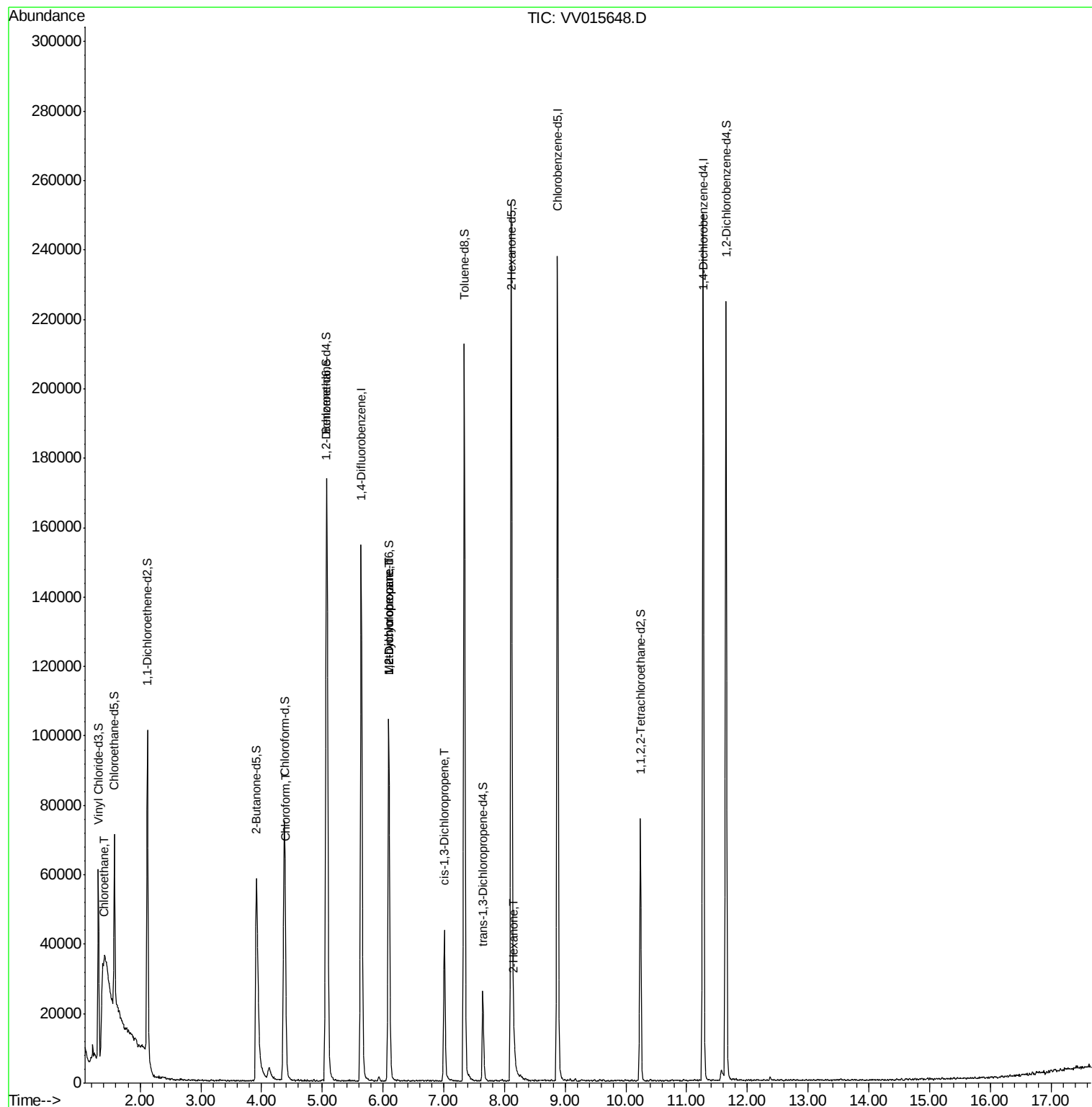
					Ovalue
8) Chloroethane	1.39	64	35605	5.590 ug/L #	51
25) Chloroform	4.40	83	2241	0.135 ug/L	92
35) Methylcyclohexane	6.10	83	11723	0.829 ug/L #	16
37) 1,2-Dichloropropane	6.09	63	5693	0.671 ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1201	0.102 ug/L #	66
48) 2-Hexanone	8.16	43	2631	0.670 ug/L #	74

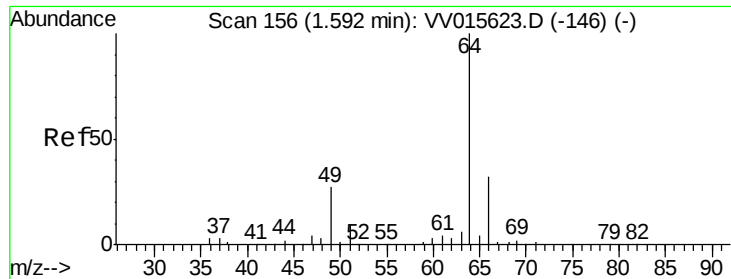
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 5.590 ug/L

RT: 1.39 min Scan# 94

Delta R.T. -0.20 min

Lab File: VV015648.D

Acq: 23 Apr 2020 01:52

Instrument :

MSVOA_V

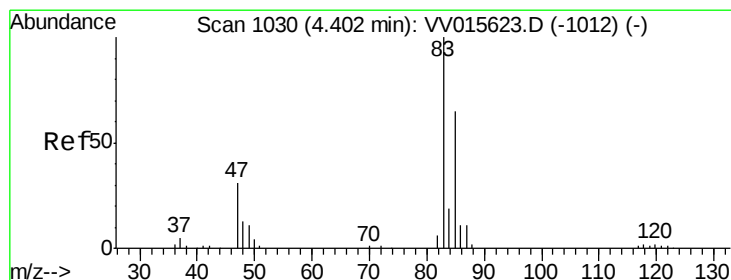
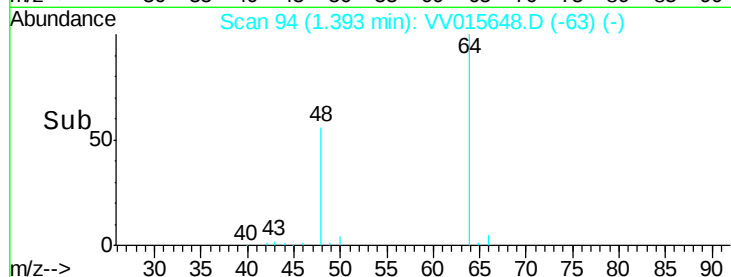
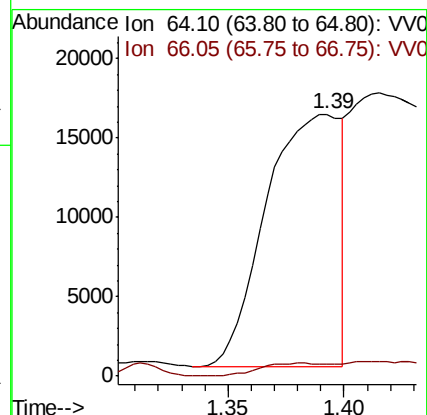
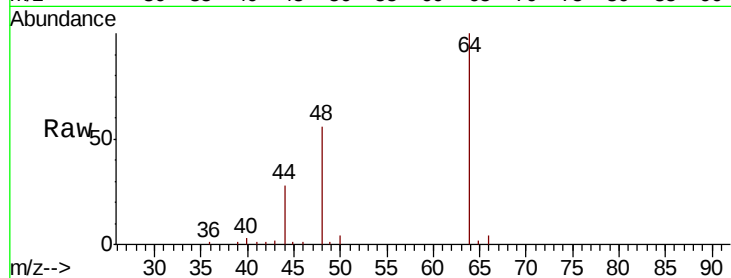
ClientSampleId :

Tot Ion: 64 Resp: 35605

Ion Ratio Lower Upper

64 100

66 4.5 22.3 41.5#



#25

Chloroform

Concen: 0.135 ug/L

RT: 4.40 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VV015648.D

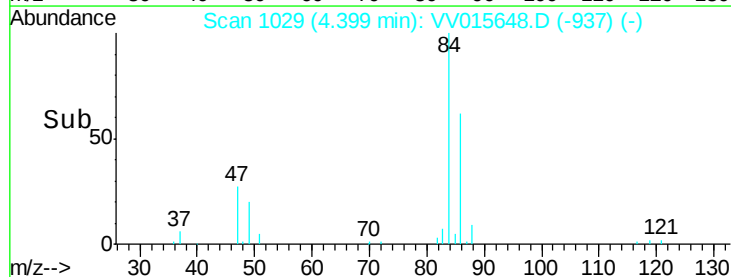
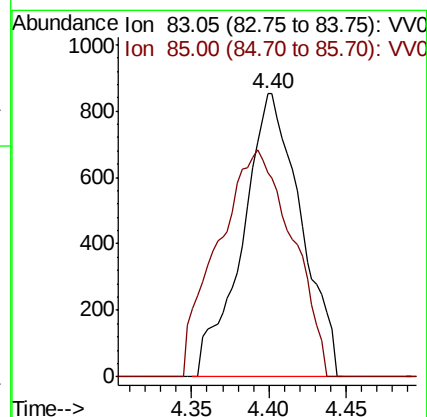
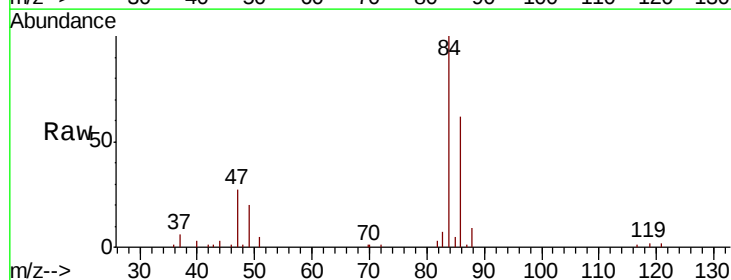
Acq: 23 Apr 2020 01:52

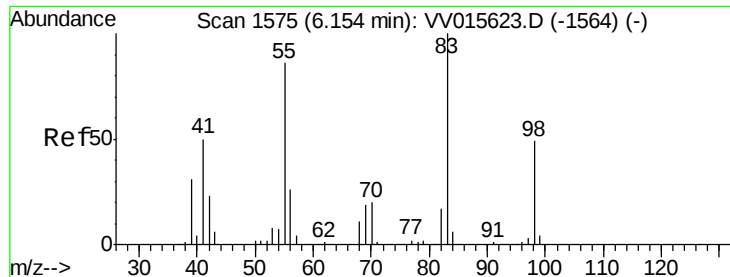
Tgt Ion: 83 Resp: 2241

Ion Ratio Lower Upper

83 100

85 71.8 46.1 85.5

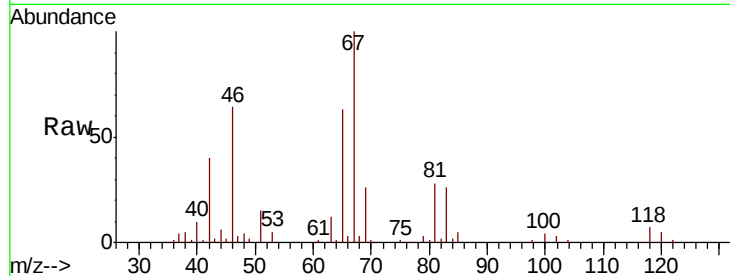




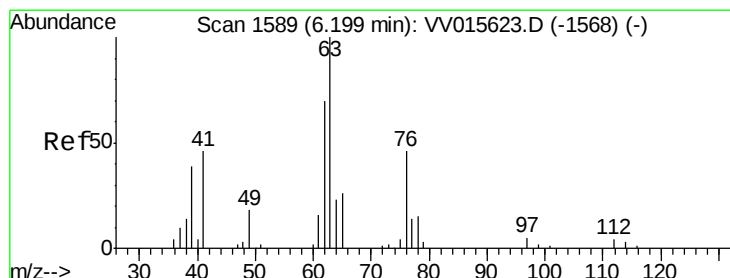
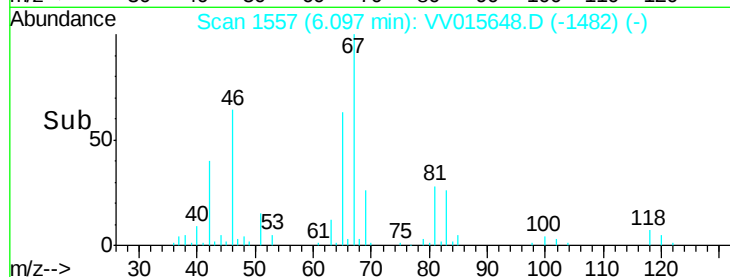
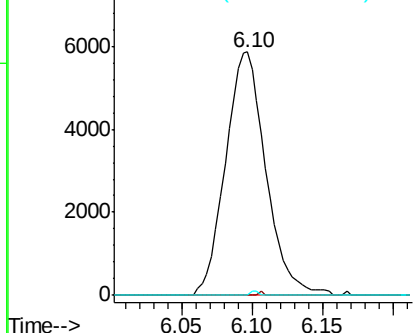
#35
Methvlcvclohexane
Concen: 0.829 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015648.D
Acq: 23 Apr 2020 01:52

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 11723
Ion Ratio Lower Upper
83 100
55 0.2 66.6 99.8#
98 0.3 39.5 59.3#

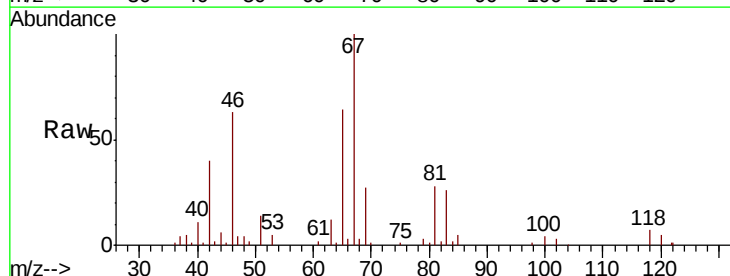


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

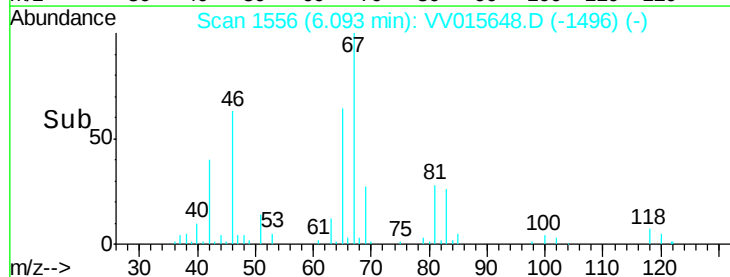
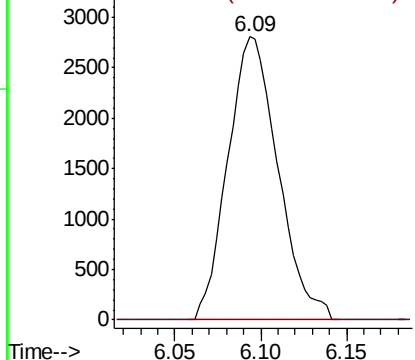


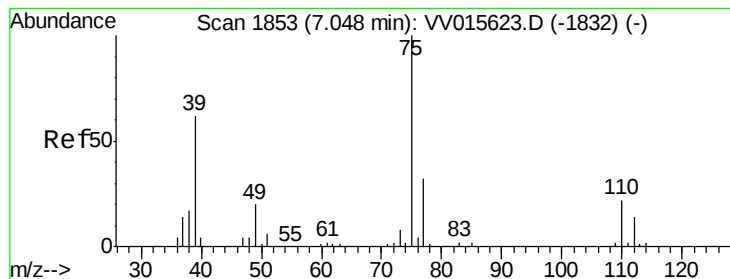
#37
1,2-Dichloropropane
Concen: 0.671 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.11 min
Lab File: VV015648.D
Acq: 23 Apr 2020 01:52

Tgt Ion: 63 Resp: 5693
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



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



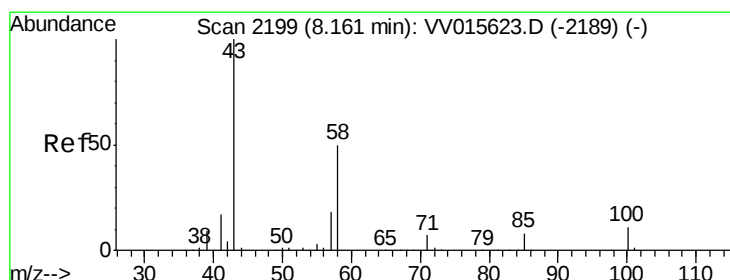
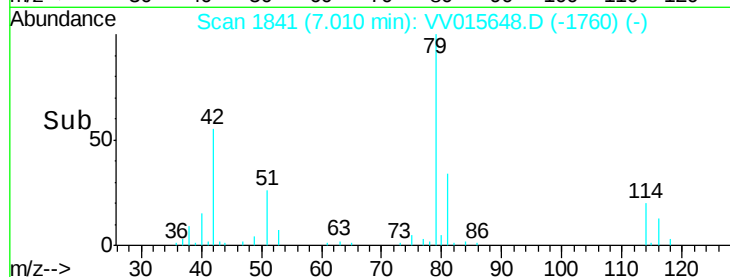
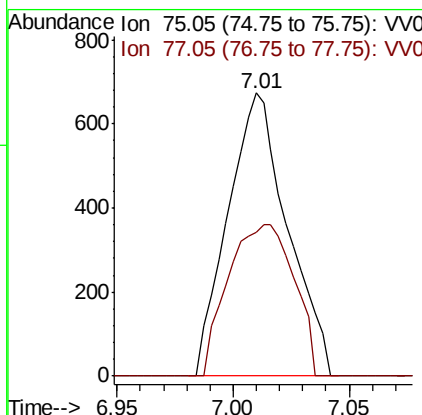
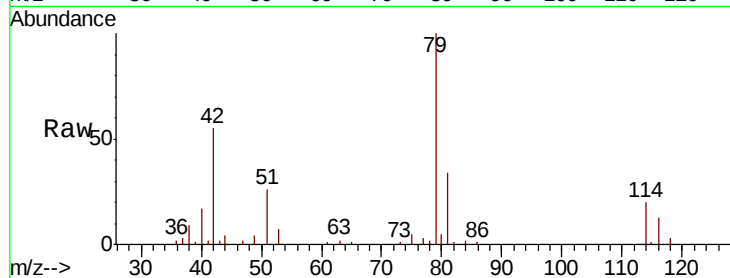


#39

cis-1,3-Dichloropropene
 Concen: 0.102 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV015648.D
 Acq: 23 Apr 2020 01:52

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 1201
 Ion Ratio Lower Upper
 75 100
 77 50.8 22.3 41.5#



#48

2-Hexanone
 Concen: 0.670 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: VV015648.D
 Acq: 23 Apr 2020 01:52

Tgt Ion: 43 Resp: 2631
 Ion Ratio Lower Upper
 43 100
 58 37.2 41.1 61.7#
 57 0.0 15.0 22.4#
 100 0.0 9.0 13.4#

