

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042520\
 Data File : VV015698.D
 Acq On : 25 Apr 2020 16:42
 Operator : SY/MD
 Sample : L2413-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 01:16:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 27 01:12:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	124208	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	120290	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	58323	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	26503	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	1.57	69	27263	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.12	63	44853	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	3.95	46	102448	49.15	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.30%
24) Chloroform-d	4.38	84	69994	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.06	65	41839	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.07	84	132970	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.10	67	42375	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.34	98	118792	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.65	79	12612	3.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.00%
46) 2-Hexanone-d5	8.12	63	78145	45.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.34%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32427	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	47095	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

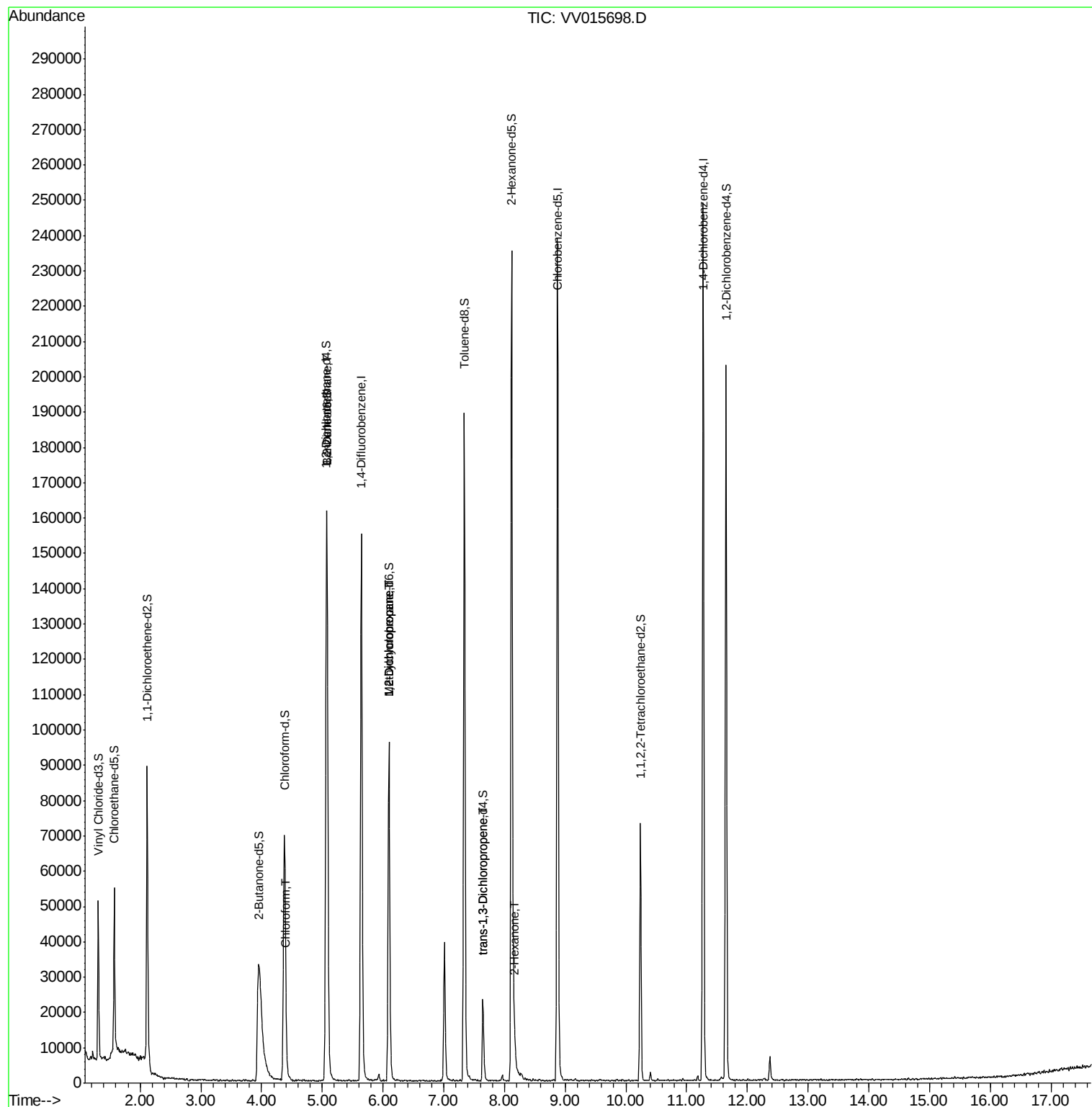
					Ovalue
25) Chloroform	4.41	83	2053	0.122 ug/L	95
27) 1,2-Dichloroethane	5.08	62	995	0.090 ug/L #	78
35) Methylcyclohexane	6.10	83	10673	0.733 ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5812	0.665 ug/L #	86
44) trans-1,3-Dichloropropene	7.65	75	584	0.057 ug/L	85
48) 2-Hexanone	8.17	43	4664	1.154 ug/L #	78

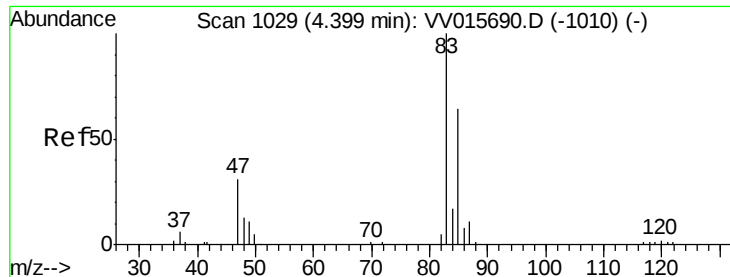
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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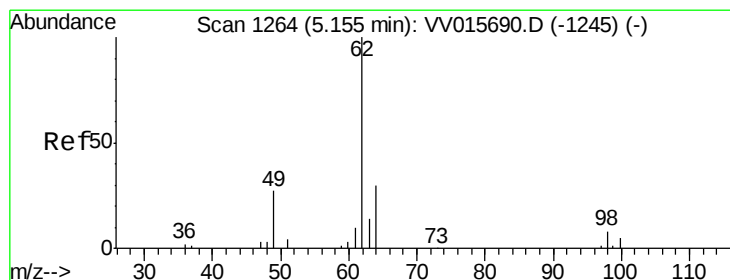
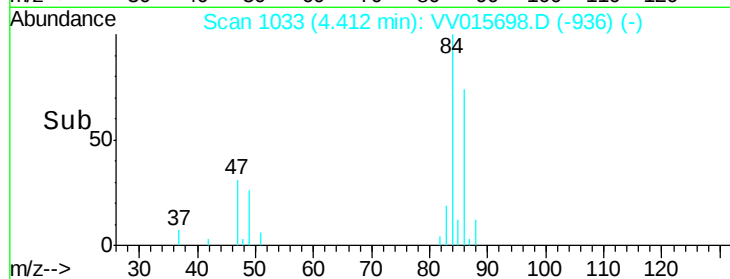
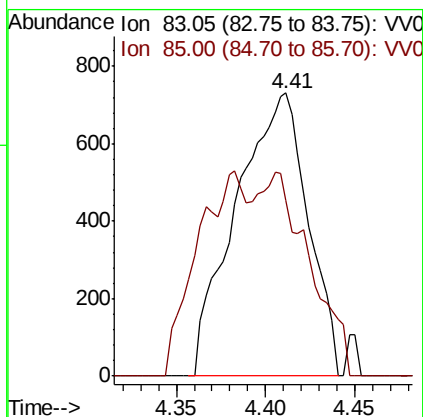
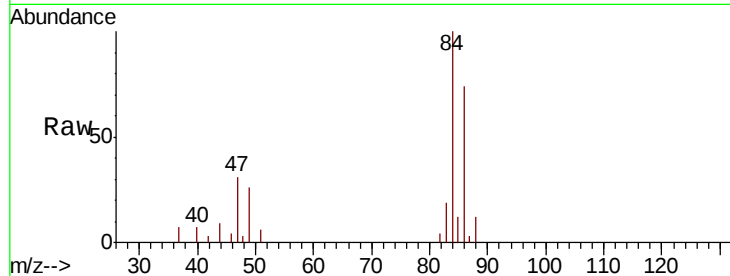




#25
Chloroform
Concen: 0.122 ug/L
RT: 4.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VV015698.D
Acq: 25 Apr 2020 16:42

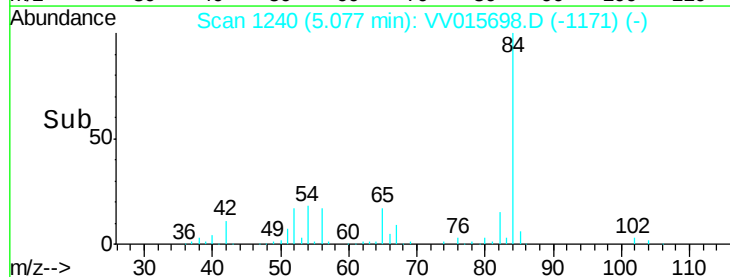
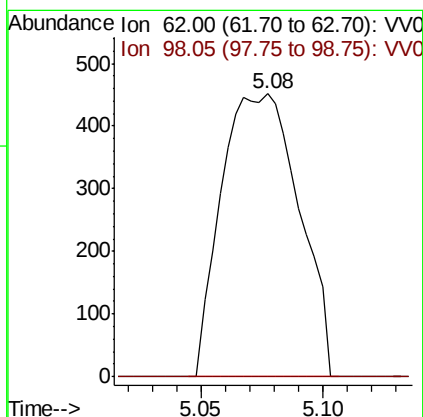
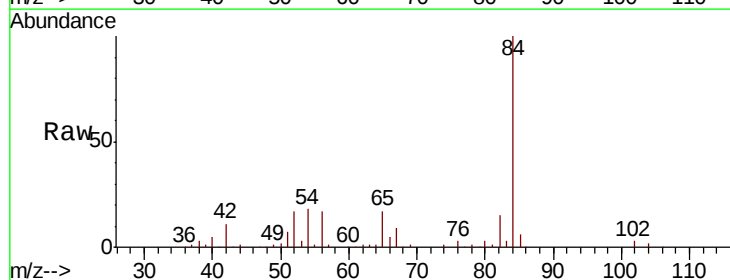
Instrument :
MSVOA_V
ClientSampleId :

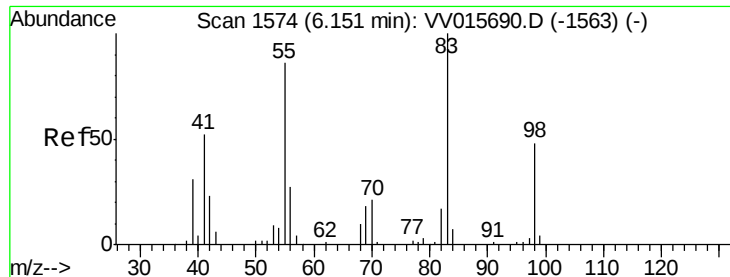
Tot Ion: 83 Resp: 2053
Ion Ratio Lower Upper
83 100
85 62.0 46.1 85.5



#27
1,2-Dichloroethane
Concen: 0.090 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV015698.D
Acq: 25 Apr 2020 16:42

Tgt Ion: 62 Resp: 995
Ion Ratio Lower Upper
62 100
98 0.0 6.3 9.5#





#35

Methylcyclohexane

Concen: 0.733 ug/L

RT: 6.10 min Scan# 1557

Delta R.T. -0.05 min

Lab File: VV015698.D

Acq: 25 Apr 2020 16:42

Instrument :
MSVOA_V
ClientSampleId :

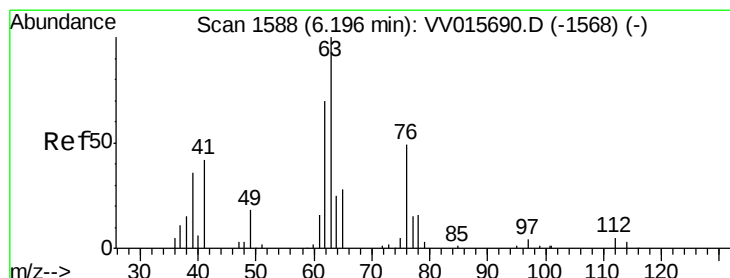
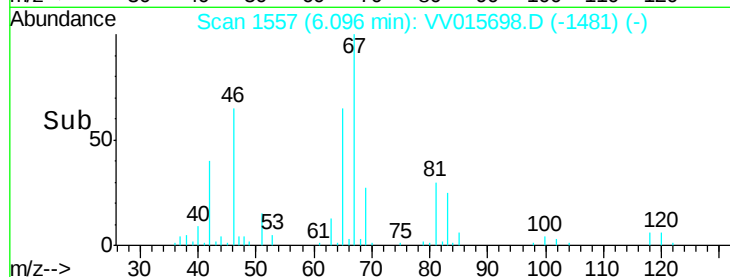
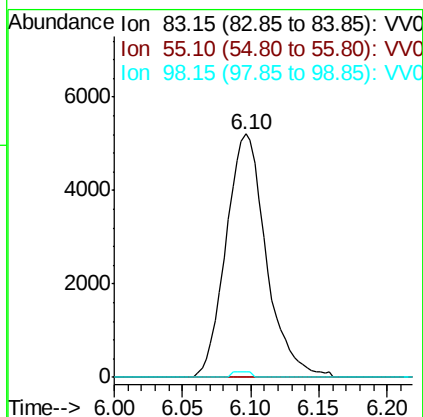
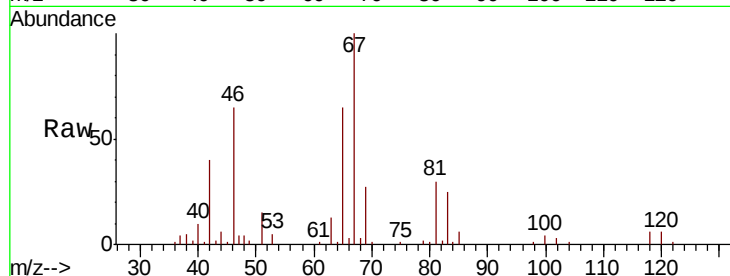
Tot Ion: 83 Resp: 10673

Ion Ratio Lower Upper

83 100

55 0.2 66.6 99.8#

98 1.0 39.5 59.3#



#37

1,2-Dichloropropane

Concen: 0.665 ug/L

RT: 6.10 min Scan# 1557

Delta R.T. -0.10 min

Lab File: VV015698.D

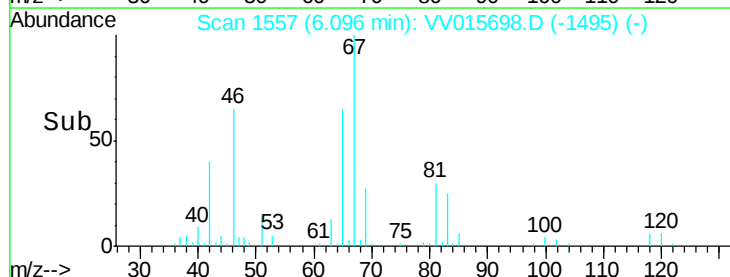
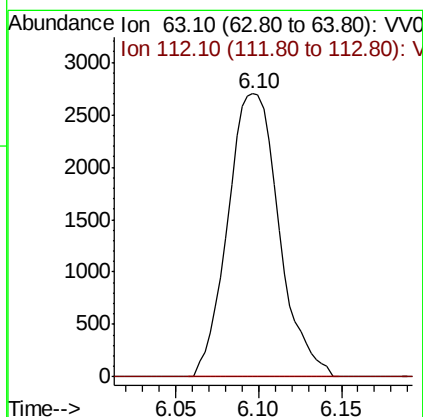
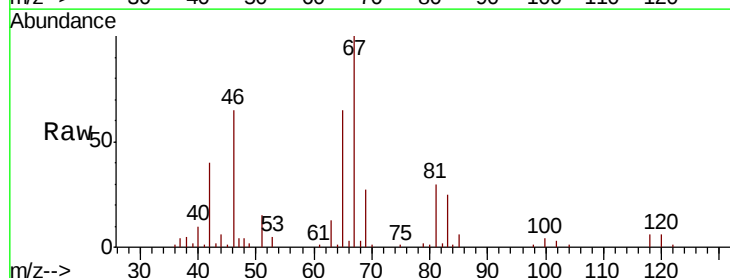
Acq: 25 Apr 2020 16:42

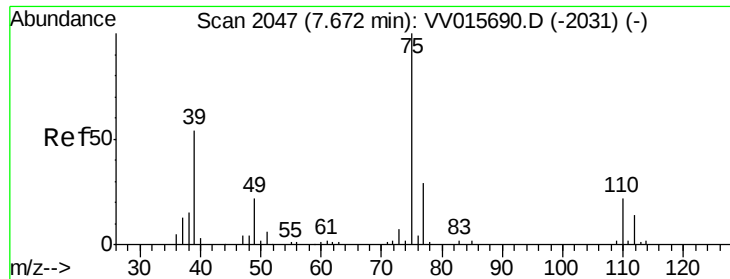
Tgt Ion: 63 Resp: 5812

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#

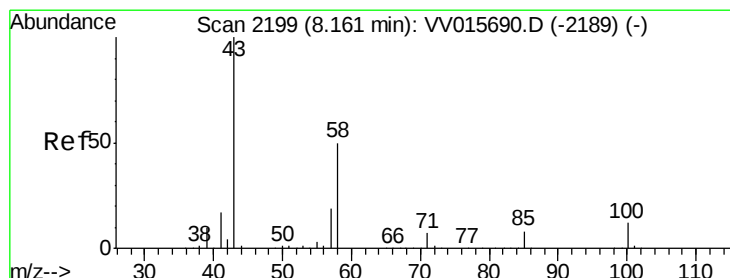
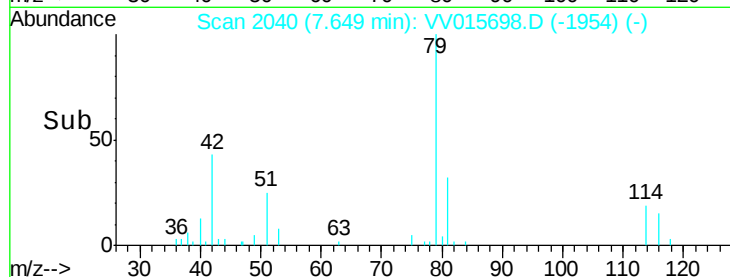
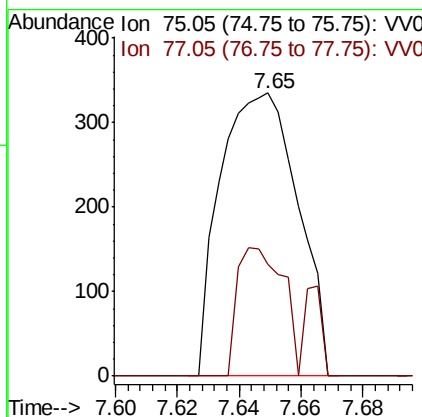
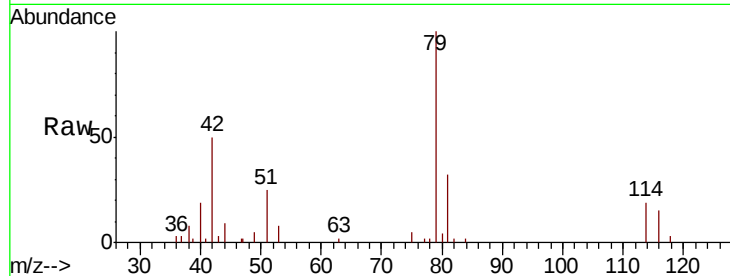




#44
trans-1,3-Dichloropropene
Concen: 0.057 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.02 min
Lab File: VV015698.D
Acq: 25 Apr 2020 16:42

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 75 Resp: 584
Ion Ratio Lower Upper
75 100
77 39.7 21.8 40.6



#48
2-Hexanone
Concen: 1.154 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV015698.D
Acq: 25 Apr 2020 16:42

Tgt Ion: 43 Resp: 4664
Ion Ratio Lower Upper
43 100
58 40.0 41.1 61.7#
57 2.3 15.0 22.4#
100 2.9 9.0 13.4#

