

Data File : VV007664.D
Acq On : 20 Sep 2018 19:34
Operator : SY/MD
Sample : J4989-04
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETOR6

Quant Time: Sep 21 01:40:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 01:37:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	108548	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	99746	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53195	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18941	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.59	69	20613	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.13	63	37079	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	3.96	46	55375	48.65	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.30%
24) Chloroform-d	4.41	84	48129	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.09	65	24991	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.10	84	90099	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.13	67	27590	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.36	98	92214	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	7.67	79	9912	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.14	63	40361	44.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.30%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22517	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	42365	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds

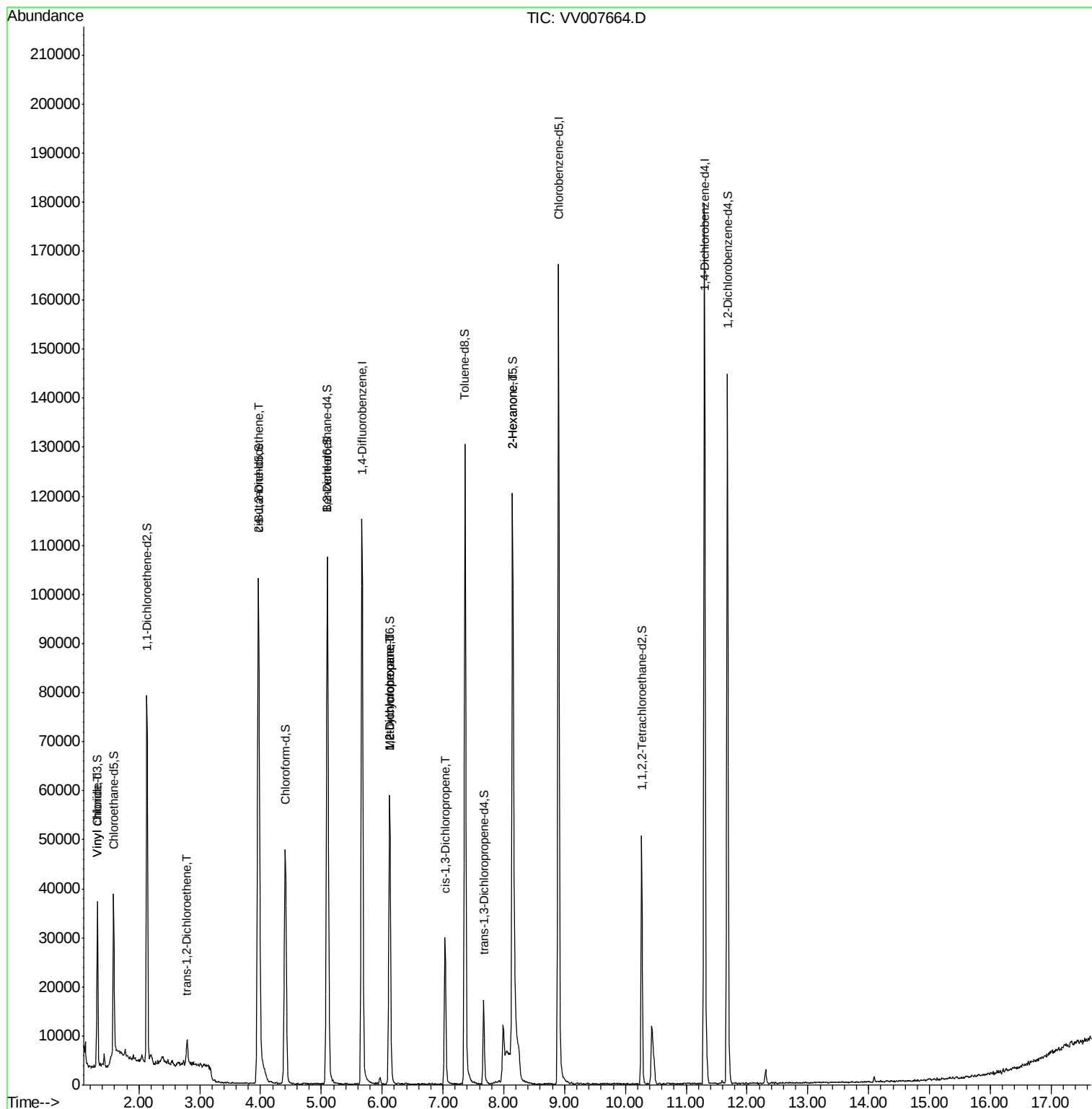
					Qvalue
5) Vinyl chloride	1.32	62	833	0.106 ug/L #	21
18) trans-1,2-Dichloroethene	2.79	96	1987	0.229 ug/L	97
22) cis-1,2-Dichloroethene	3.97	96	43329	5.646 ug/L	95
35) Methylcyclohexane	6.13	83	6962	0.579 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	3279	0.513 ug/L #	85
39) cis-1,3-Dichloropropene	7.04	75	771	0.083 ug/L	91
48) 2-Hexanone	8.14	43	6879	2.807 ug/L #	93

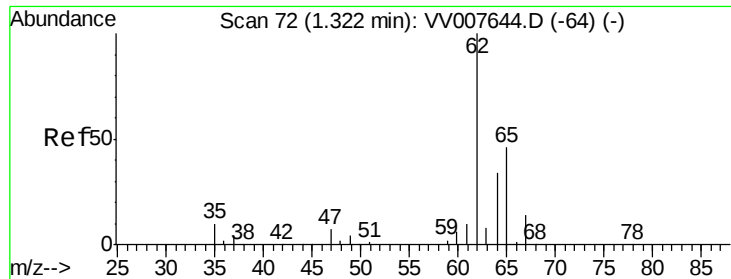
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 21 01:37:43 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.106 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV007664.D

Acq: 20 Sep 2018 19:34

Instrument :

MSVOA_V

ClientSampled :

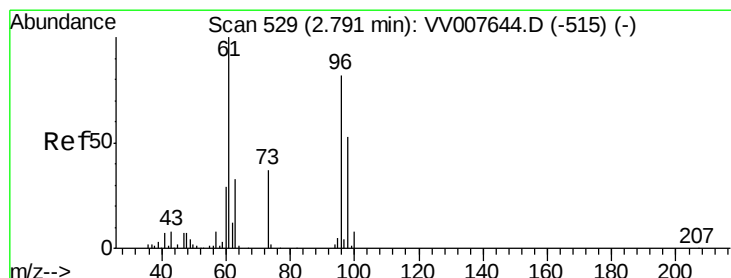
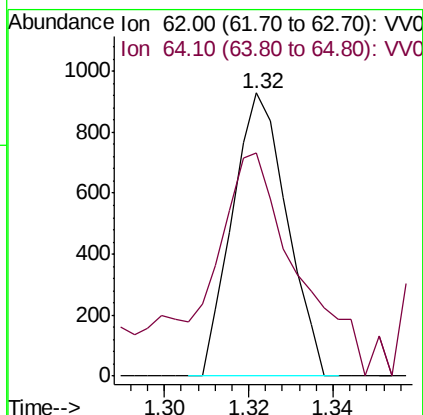
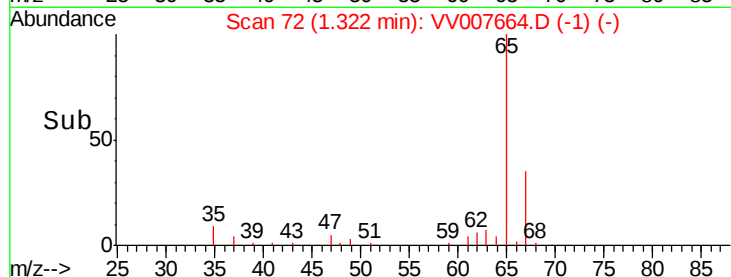
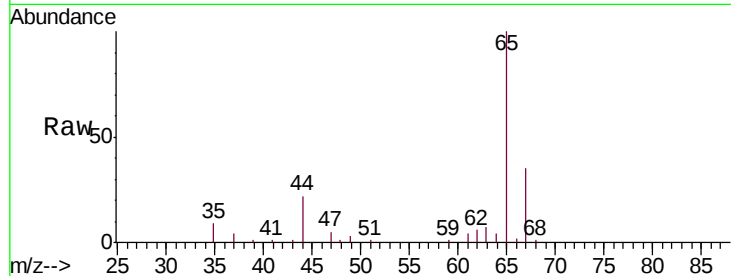
ETOR6

Tgt Ion: 62 Resp: 833

Ion Ratio Lower Upper

62 100

64 78.7 23.5 43.7#



#18

trans-1,2-Dichloroethene

Concen: 0.229 ug/L

RT: 2.79 min Scan# 530

Delta R.T. 0.00 min

Lab File: VV007664.D

Acq: 20 Sep 2018 19:34

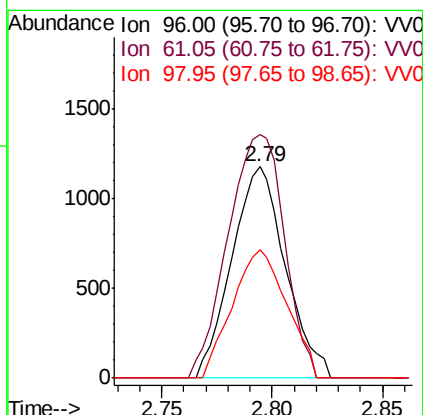
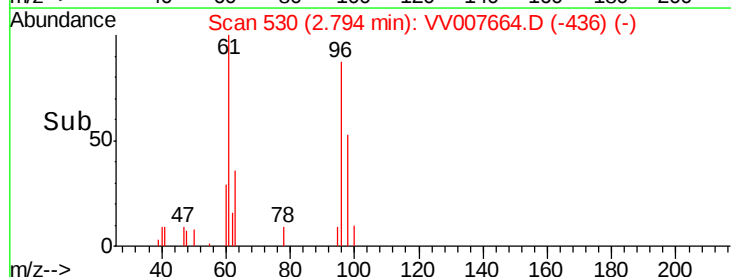
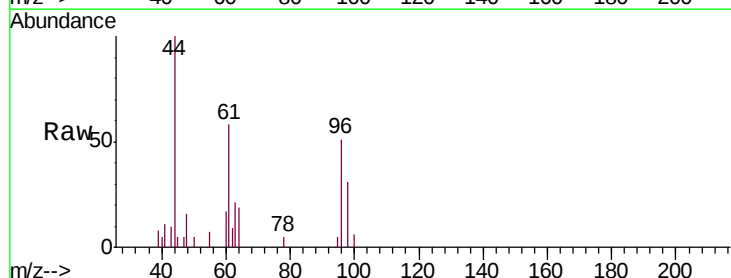
Tgt Ion: 96 Resp: 1987

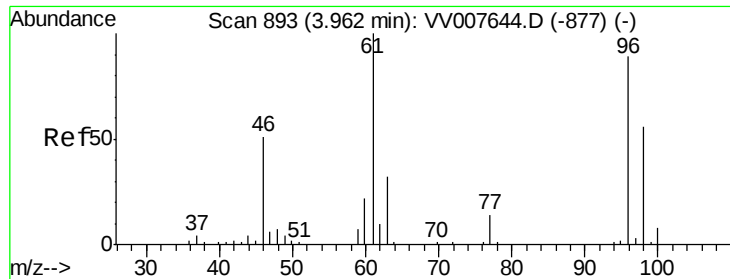
Ion Ratio Lower Upper

96 100

61 115.3 84.4 156.7

98 60.7 43.0 80.0



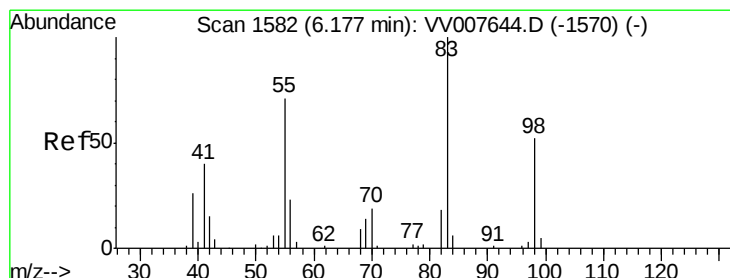
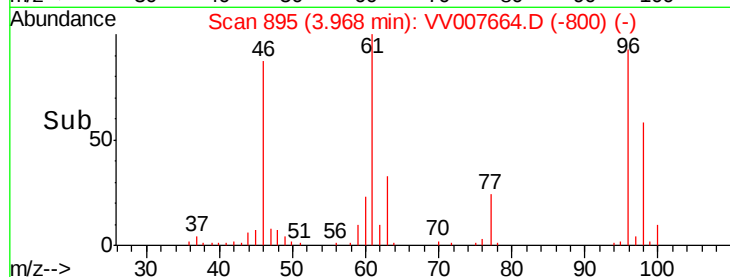
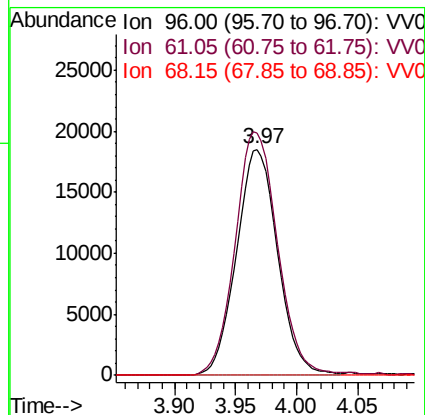
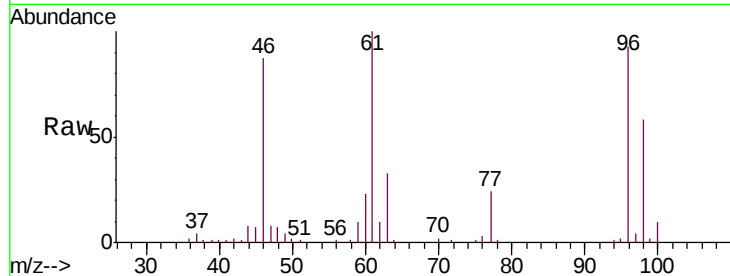


#22

cis-1,2-Dichloroethene
 Concen: 5.646 ug/L
 RT: 3.97 min Scan# 895
 Delta R.T. 0.01 min
 Lab File: VV007664.D
 Acq: 20 Sep 2018 19:34

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOR6

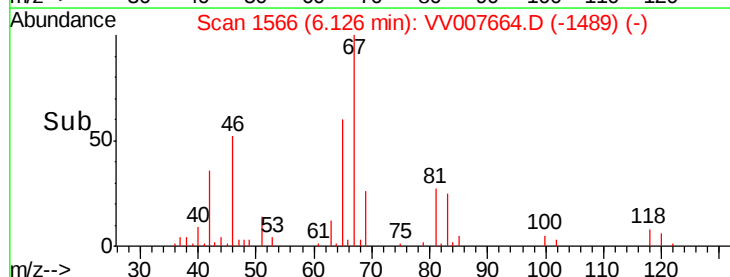
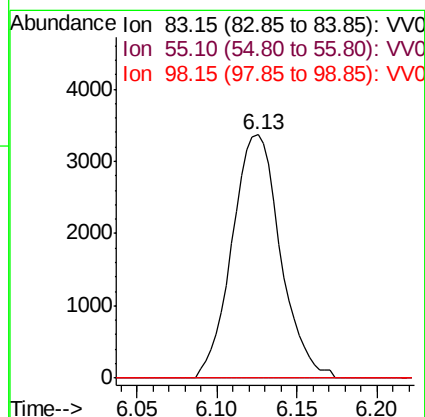
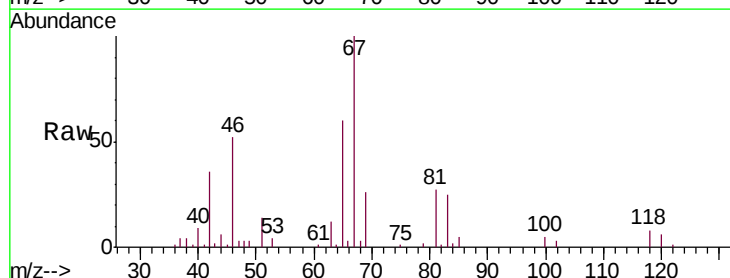
Tgt Ion: 96 Resp: 43329
 Ion Ratio Lower Upper
 96 100
 61 107.0 79.0 146.8
 68 0.0 0.0 0.0

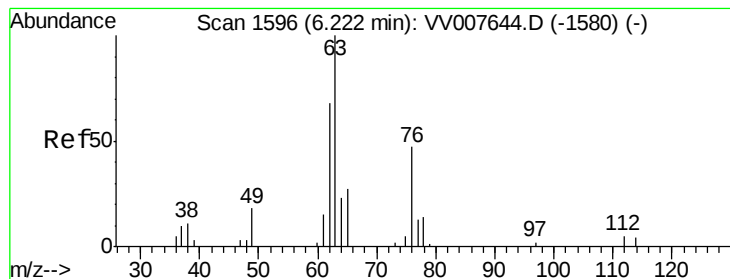


#35

Methylcyclohexane
 Concen: 0.579 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.05 min
 Lab File: VV007664.D
 Acq: 20 Sep 2018 19:34

Tgt Ion: 83 Resp: 6962
 Ion Ratio Lower Upper
 83 100
 55 0.0 54.8 82.2#
 98 0.0 40.7 61.1#





#37

1,2-Dichloropropane

Concen: 0.513 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

Lab File: VV007664.D

Acq: 20 Sep 2018 19:34

Instrument :

MSVOA_V

ClientSampleId :

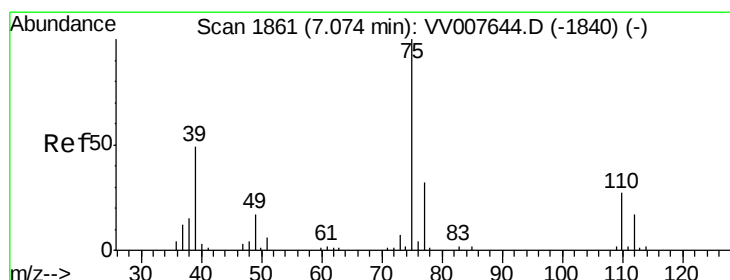
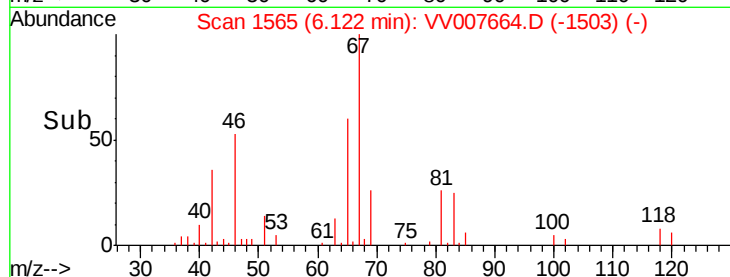
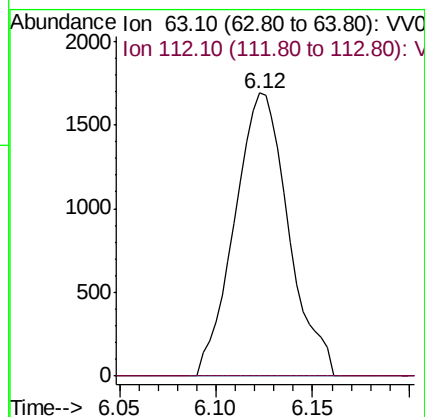
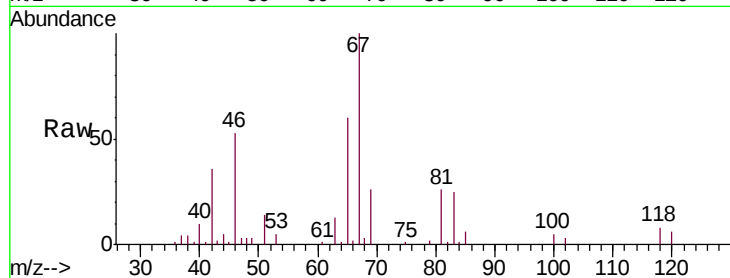
ET0R6

Tgt Ion: 63 Resp: 3279

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV007664.D

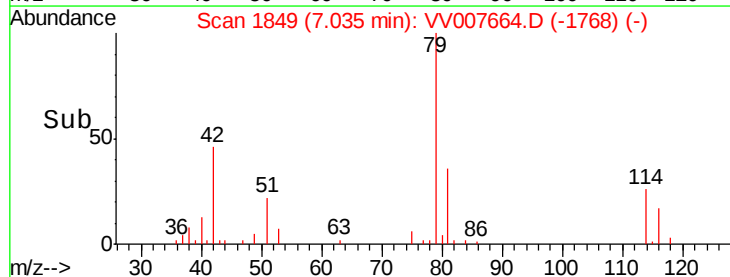
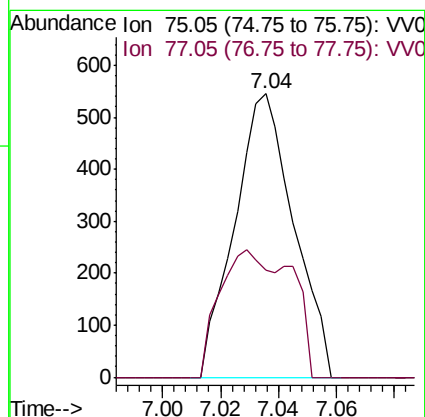
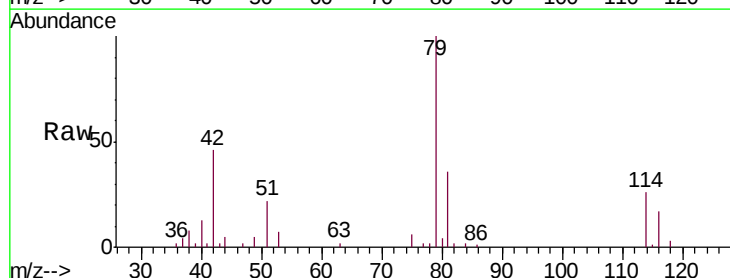
Acq: 20 Sep 2018 19:34

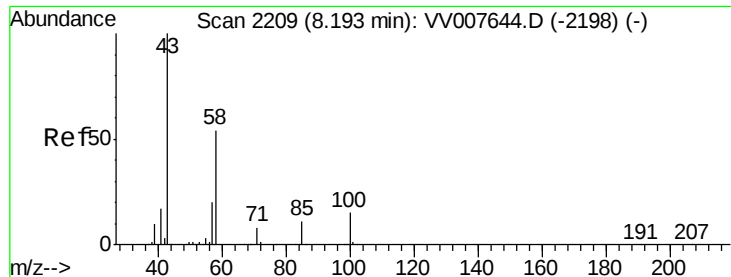
Tgt Ion: 75 Resp: 771

Ion Ratio Lower Upper

75 100

77 37.8 22.7 42.3





#48
 2-Hexanone
 Concen: 2.807 ug/L
 RT: 8.14 min Scan# 2194
 Delta R.T. -0.05 min
 Lab File: VV007664.D
 Acq: 20 Sep 2018 19:34

Instrument :
 MSVOA_V
 ClientSampleId :
 ET0R6

Tgt Ion: 43 Resp: 6879
 Ion Ratio Lower Upper
 43 100
 58 55.0 45.3 67.9
 57 20.6 16.6 24.8
 100 0.0 11.4 17.0#

