

Data File : VV008826.D
Acq On : 03 Dec 2018 12:43
Operator : SY/MD
Sample : J6096-22
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4188

Quant Time: Dec 04 08:02:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 04 07:59:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	165862	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	154423	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69102	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37291	3.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.00%
7) Chloroethane-d5	1.59	69	30803	3.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.60%
11) 1,1-Dichloroethene-d2	2.13	63	54262	2.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.00%#
20) 2-Butanone-d5	3.97	46	107796	41.94	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.88%
24) Chloroform-d	4.40	84	89051	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.40%
26) 1,2-Dichloroethane-d4	5.09	65	45720	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
32) Benzene-d6	5.10	84	179198	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.00%
36) 1,2-Dichloropropane-d6	6.12	67	54472	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.80%
41) Toluene-d8	7.36	98	157178	3.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.20%
43) trans-1,3-Dichloropropene-	7.67	79	18613	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.14	63	77769	39.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.66%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	33840	3.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	57066	4.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.20%

Target Compounds

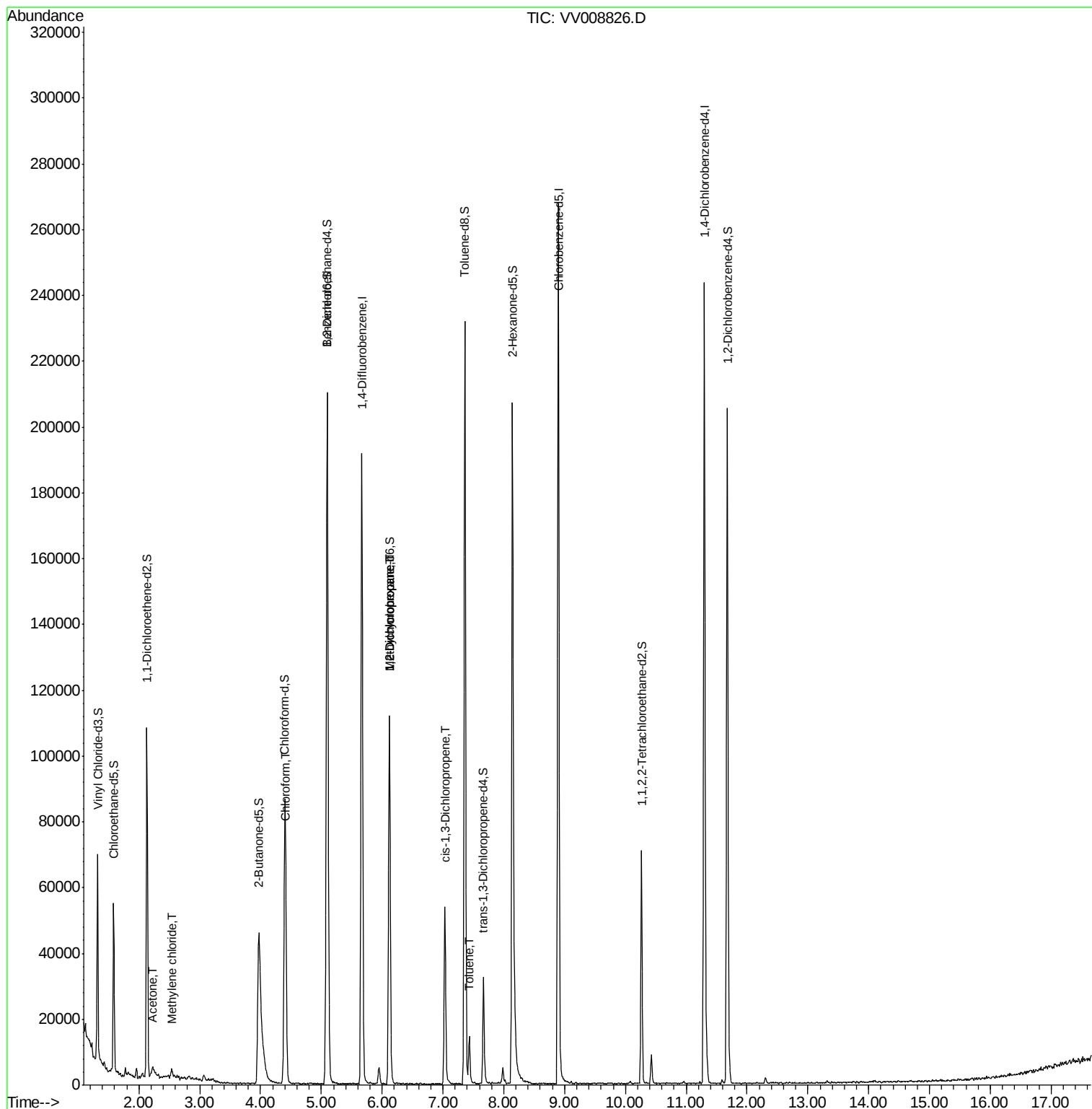
					Qvalue
13) Acetone	2.23	43	6707	5.236	ug/L 79
16) Methylene chloride	2.54	84	1068	0.116	ug/L 87
25) Chloroform	4.42	83	1741	0.080	ug/L # 72
35) Methylcyclohexane	6.12	83	13946	0.683	ug/L # 19
37) 1,2-Dichloropropane	6.13	63	6109	0.531	ug/L # 87
39) cis-1,3-Dichloropropene	7.03	75	1541	0.102	ug/L # 61
42) Toluene	7.43	91	10630	0.219	ug/L 100

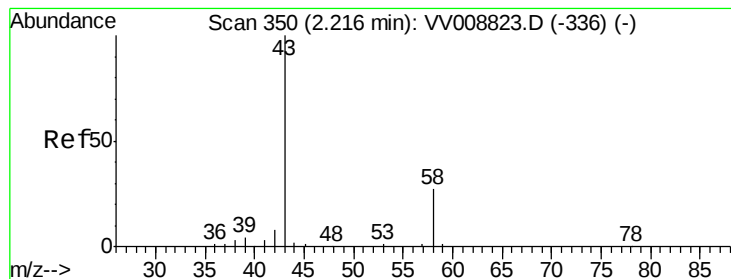
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.236 ug/L

RT: 2.23 min Scan# 354

Delta R.T. 0.01 min

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Acq: 03 Dec 2018 12:43

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MSVOA_V

ClientSampleId :

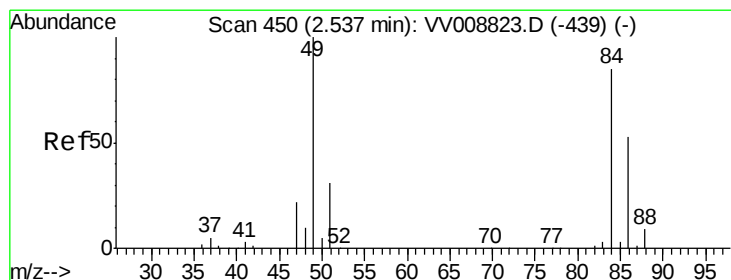
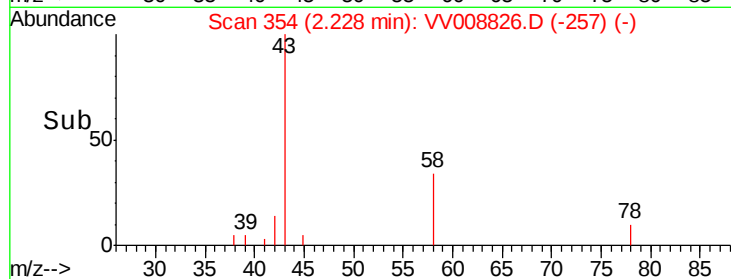
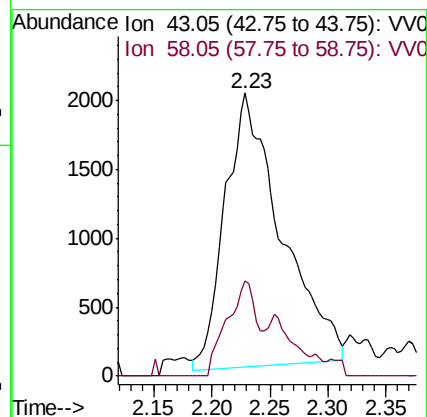
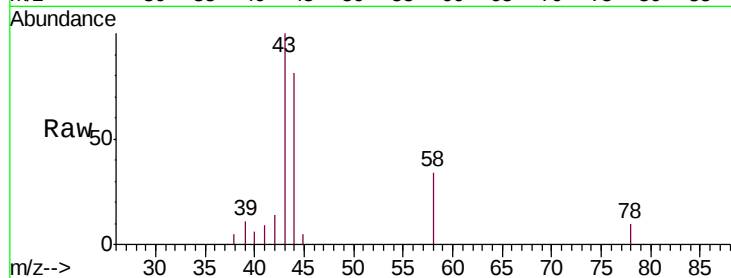
A4188

Tgt Ion: 43 Resp: 6707

Ion Ratio Lower Upper

43 100

58 18.4 0.0 59.8



#16

Methylene chloride

Concen: 0.116 ug/L

RT: 2.54 min Scan# 452

Delta R.T. 0.01 min

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Acq: 03 Dec 2018 12:43

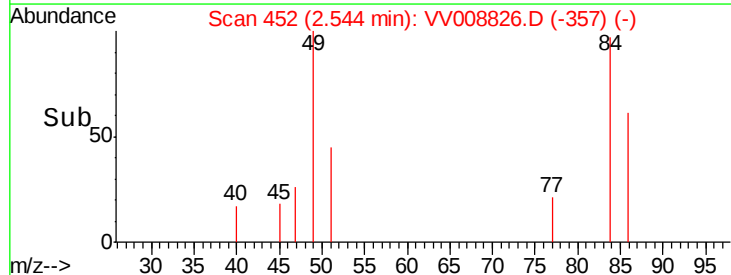
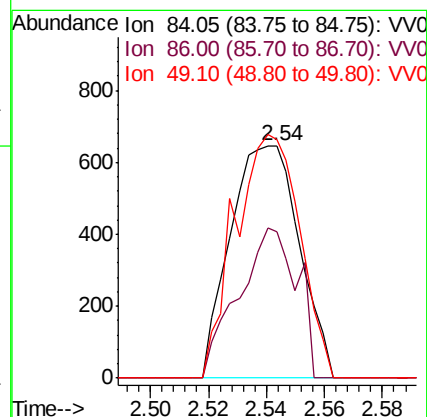
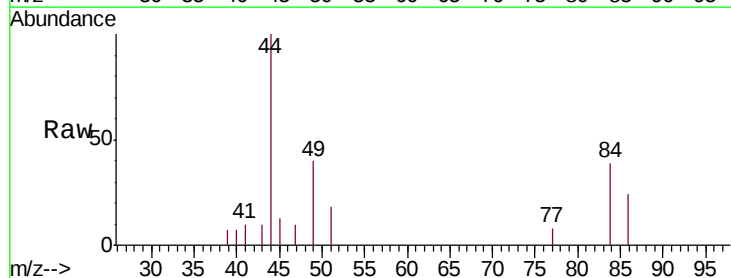
Tgt Ion: 84 Resp: 1068

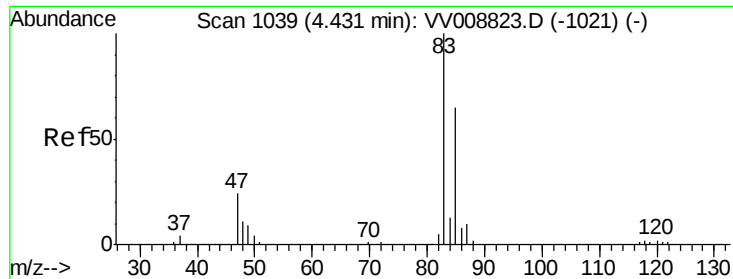
Ion Ratio Lower Upper

84 100

86 62.9 45.8 85.2

49 102.8 85.9 159.5

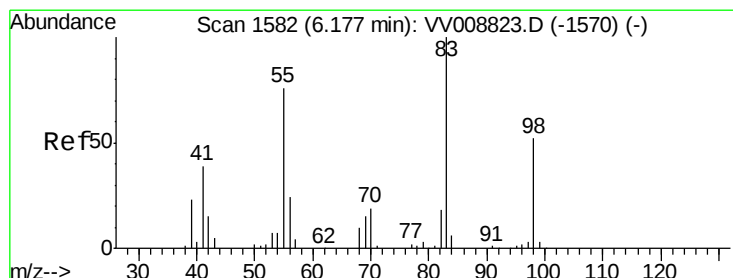
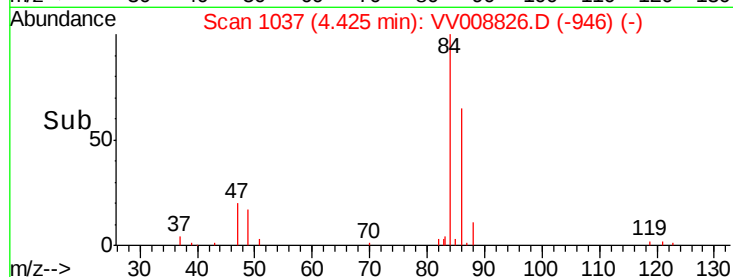
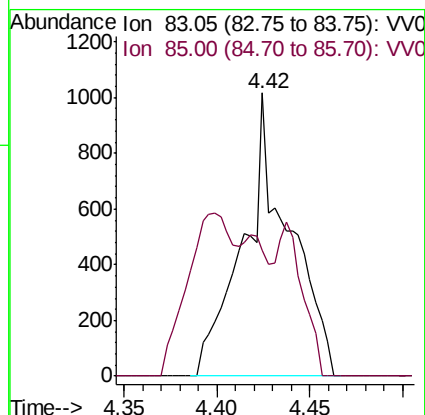
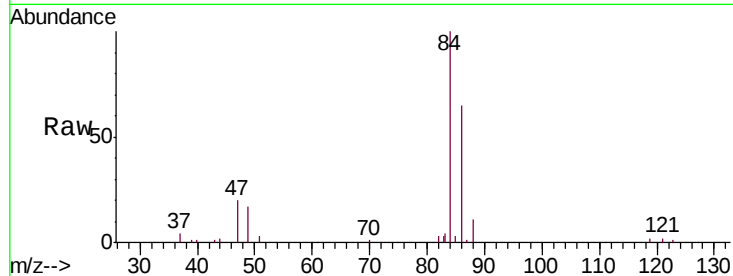




#25
Chloroform
Concen: 0.080 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.01 min
Lab File: VV008826.D
Acq: 03 Dec 2018 12:43

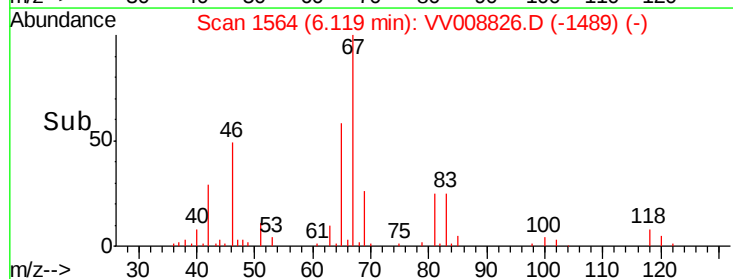
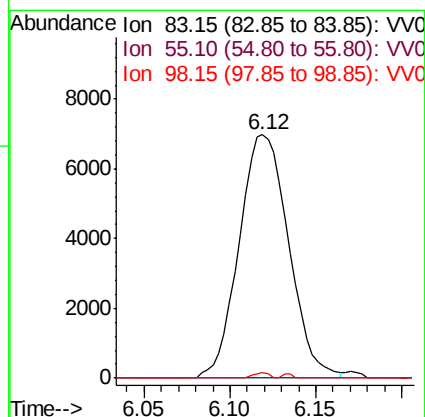
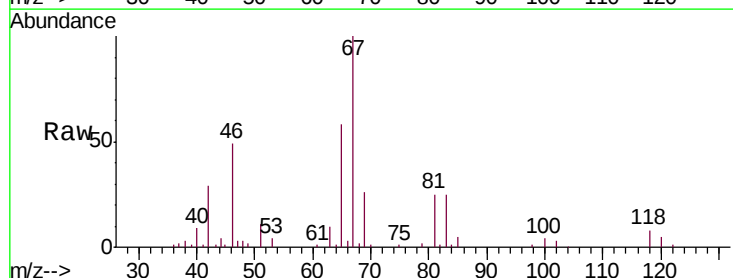
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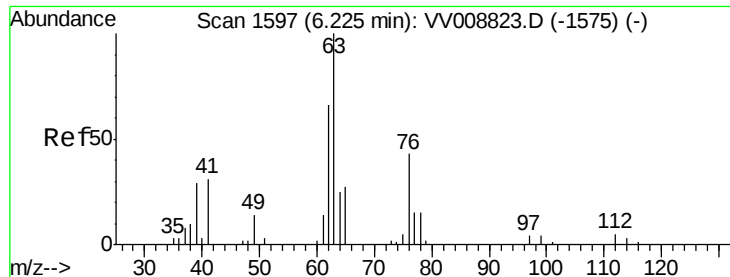
Tgt Ion: 83 Resp: 1741
Ion Ratio Lower Upper
83 100
85 44.4 47.0 87.4#



#35
Methylcyclohexane
Concen: 0.683 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.06 min
Lab File: VV008826.D
Acq: 03 Dec 2018 12:43

Tgt Ion: 83 Resp: 13946
Ion Ratio Lower Upper
83 100
55 0.0 60.1 90.1#
98 0.7 37.4 56.2#

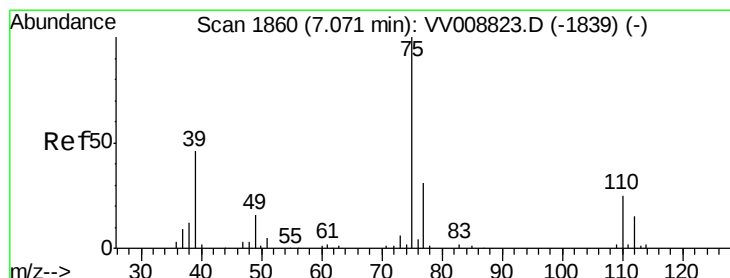
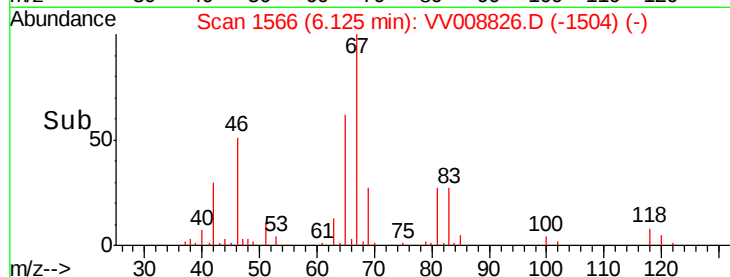
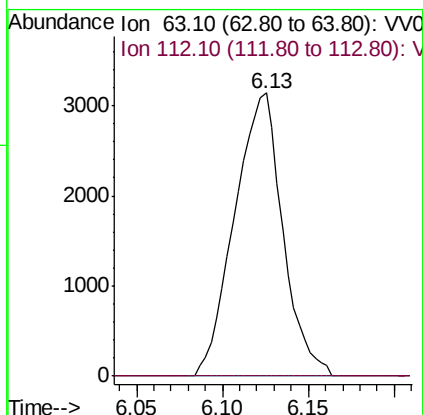
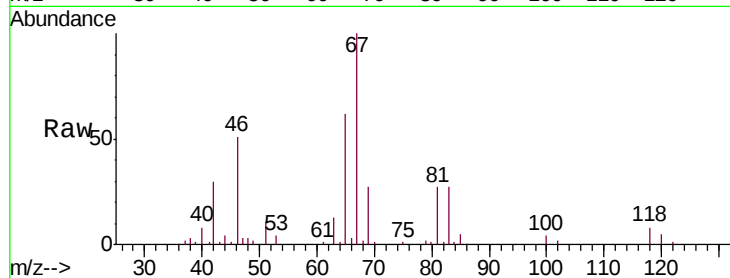




#37
 1,2-Dichloropropane
 Concen: 0.531 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.10 min
 Lab File: VV008826.D
 Acq: 03 Dec 2018 12:43

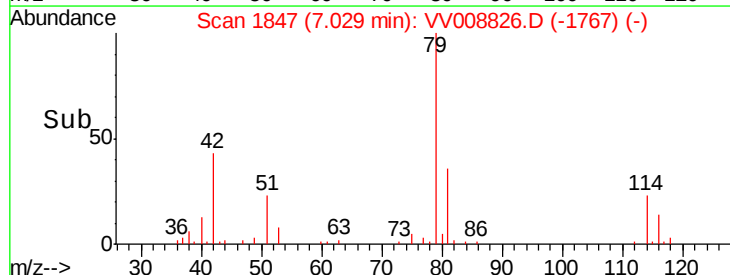
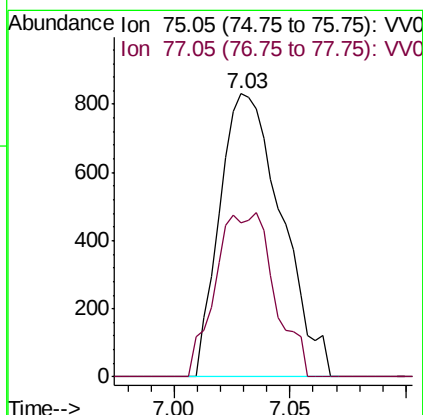
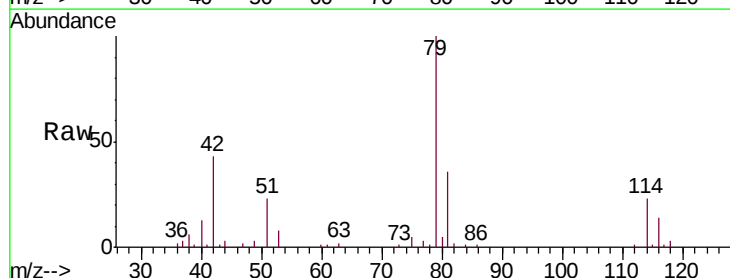
Instrument :
 MSVOA_V
 ClientSampleId :
 A4188

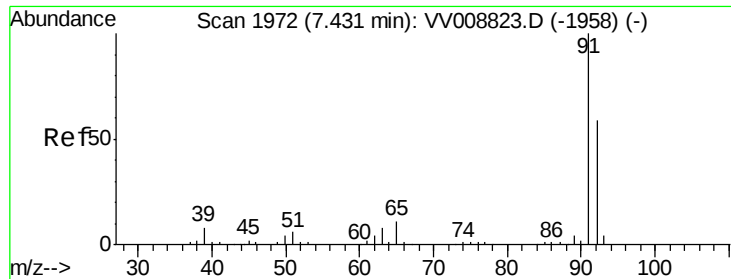
Tgt Ion: 63 Resp: 6109
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.102 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV008826.D
 Acq: 03 Dec 2018 12:43

Tgt Ion: 75 Resp: 1541
 Ion Ratio Lower Upper
 75 100
 77 54.4 22.8 42.4#





#42

Toluene

Concen: 0.219 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.00 min

Lab File: VV008826.D

Acq: 03 Dec 2018 12:43

Instrument :

MSVOA_V

ClientSampleId :

A4188

Tgt Ion: 91 Resp: 10630

Ion Ratio Lower Upper

91 100

92 58.2 40.5 75.3

