

Data File : VV007633.D
Acq On : 19 Sep 2018 05:34
Operator : SY/MD
Sample : J4874-11
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A3ZC9

Quant Time: Sep 19 08:40:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 04:15:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	104155	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	94423	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49619	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25099	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.58	69	23013	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.14	63	44918	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.97	46	55439	80.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	161.96%#
24) Chloroform-d	4.41	84	52033	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.09	65	28116	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.10	84	107166	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
36) 1,2-Dichloropropane-d6	6.13	67	31405	5.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.40%
41) Toluene-d8	7.36	98	109035	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
43) trans-1,3-Dichloropropene-	7.67	79	11578	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.14	63	28542	63.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.34%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	18802	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	47268	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds

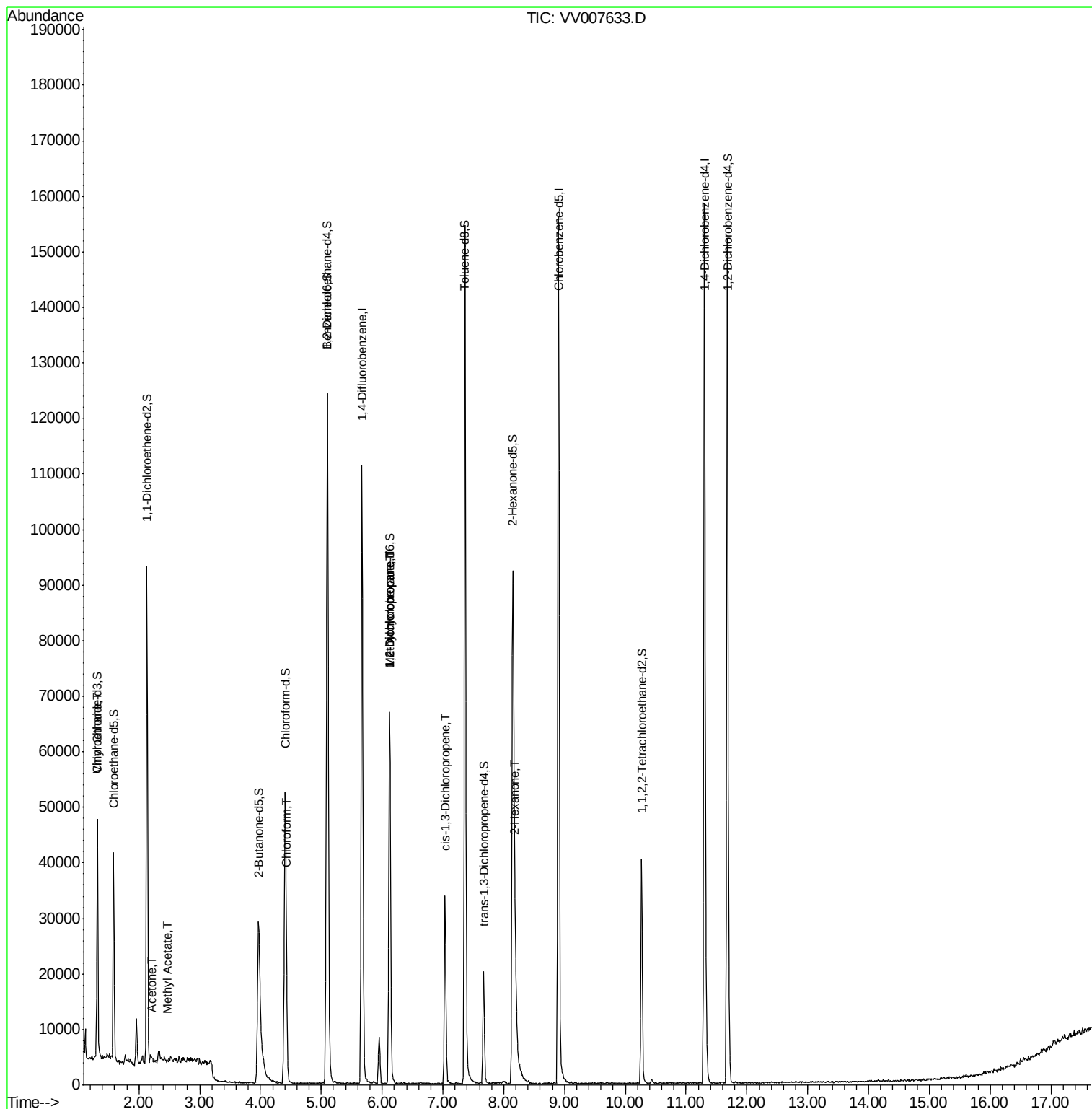
					Qvalue	
8) Chloroethane	1.32	64	368	0.084	ug/L #	1
13) Acetone	2.21	43	956	1.640	ug/L	98
15) Methyl Acetate	2.47	43	258	0.152	ug/L #	49
25) Chloroform	4.43	83	1883	0.157	ug/L	97
35) Methylcyclohexane	6.13	83	8078	0.692	ug/L #	34
37) 1,2-Dichloropropane	6.12	63	3655	0.664	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	1005	0.111	ug/L #	79
48) 2-Hexanone	8.19	43	8406	3.384	ug/L #	73

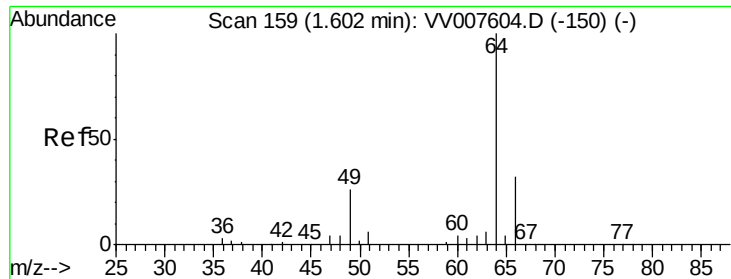
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 19 04:15:09 2018
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#8

Chloroethane

Concen: 0.084 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.28 min

Lab File: VV007633.D

Acq: 19 Sep 2018 05:34

Instrument :

MSVOA_V

ClientSampled :

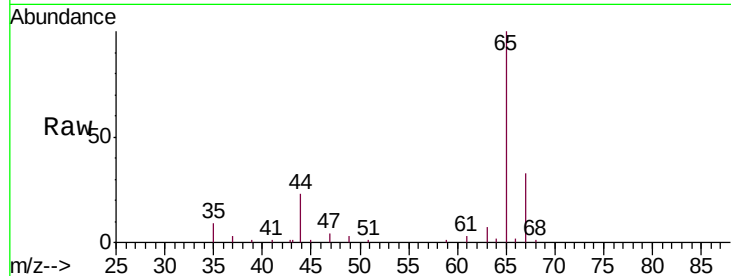
A3ZC9

Tgt Ion: 64 Resp: 368

Ion Ratio Lower Upper

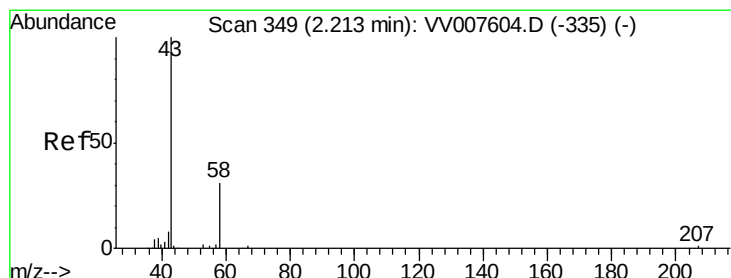
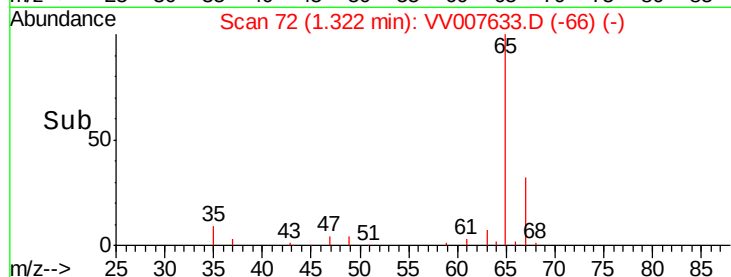
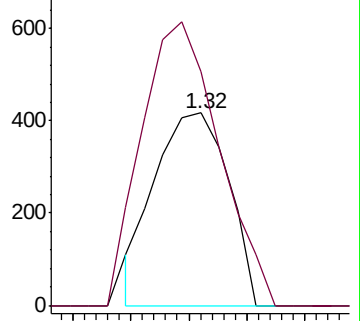
64 100

66 121.6 22.9 42.5#



Abundance Ion 64.10 (63.80 to 64.80): VV0

Ion 66.05 (65.75 to 66.75): VV0



#13

Acetone

Concen: 1.640 ug/L

RT: 2.21 min Scan# 348

Delta R.T. 0.01 min

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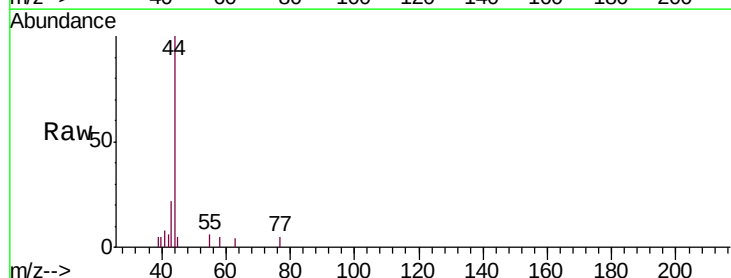
Acq: 19 Sep 2018 05:34

Tgt Ion: 43 Resp: 956

Ion Ratio Lower Upper

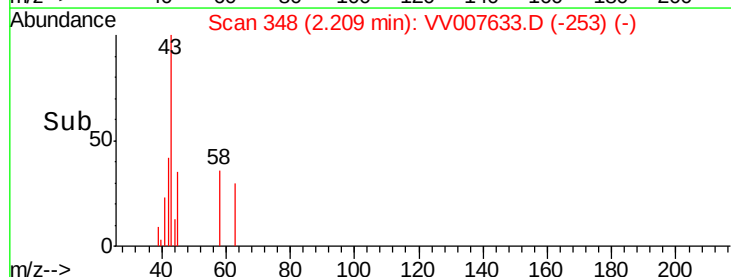
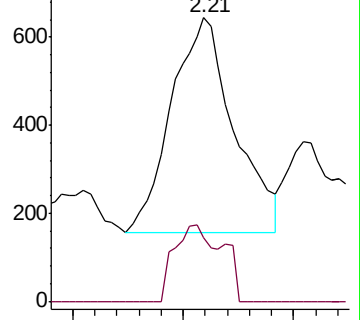
43 100

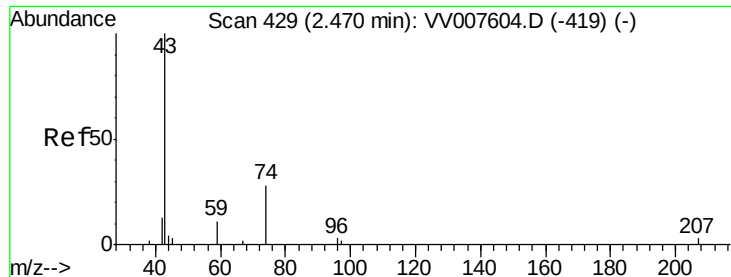
58 27.3 0.0 57.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

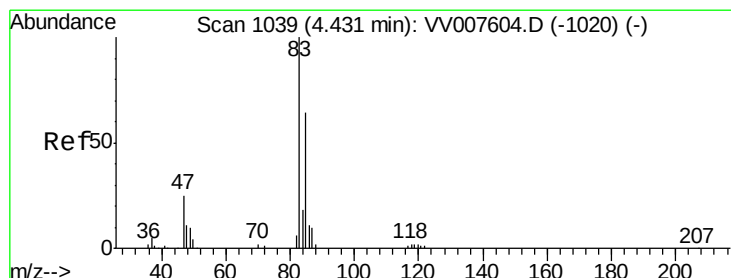
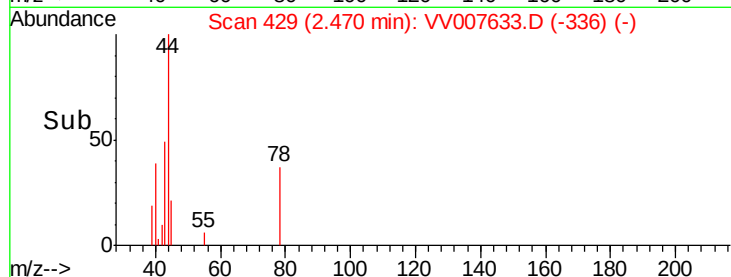
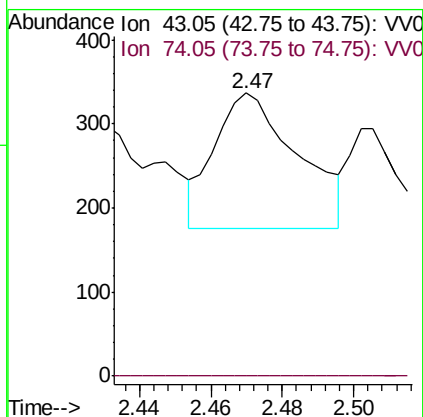
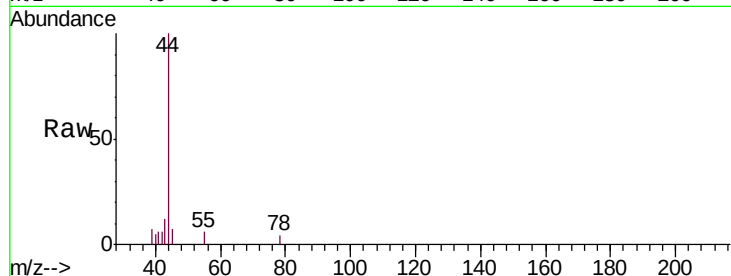




#15
Methyl Acetate
Concen: 0.152 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV007633.D
Acq: 19 Sep 2018 05:34

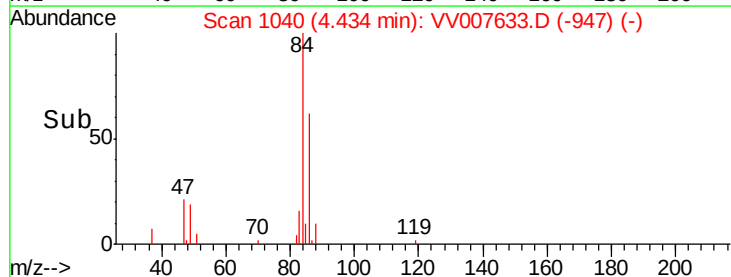
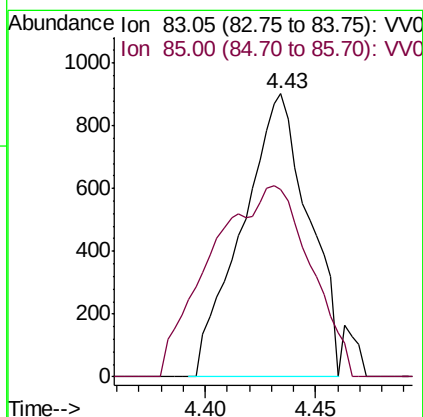
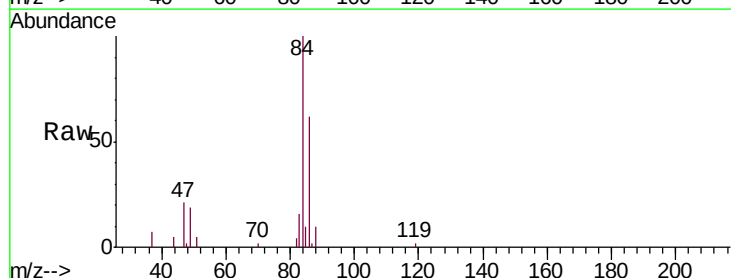
Instrument :
MSVOA_V
ClientSampleId :
A3ZC9

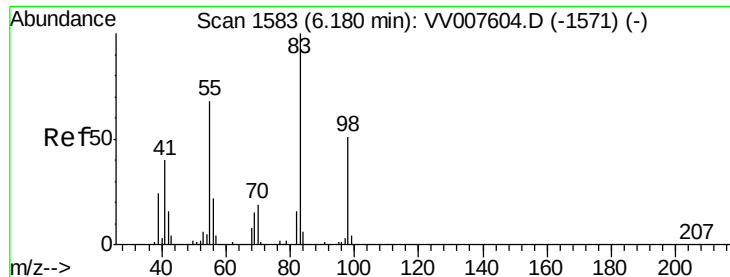
Tgt Ion: 43 Resp: 258
Ion Ratio Lower Upper
43 100
74 0.0 20.6 31.0#



#25
Chloroform
Concen: 0.157 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007633.D
Acq: 19 Sep 2018 05:34

Tgt Ion: 83 Resp: 1883
Ion Ratio Lower Upper
83 100
85 66.1 44.5 82.7

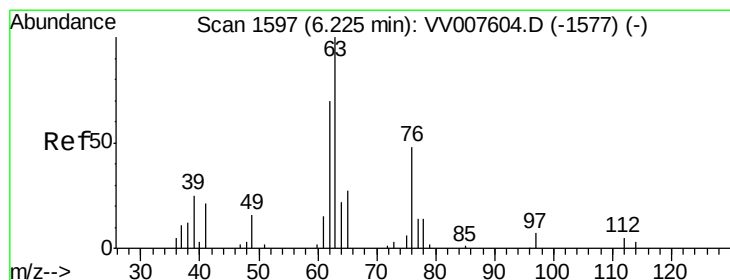
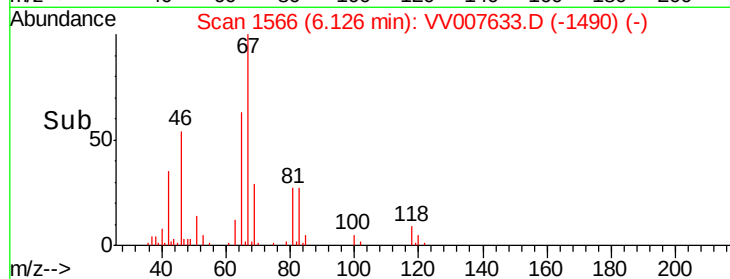
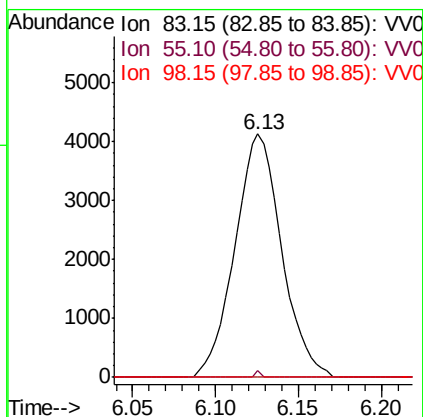
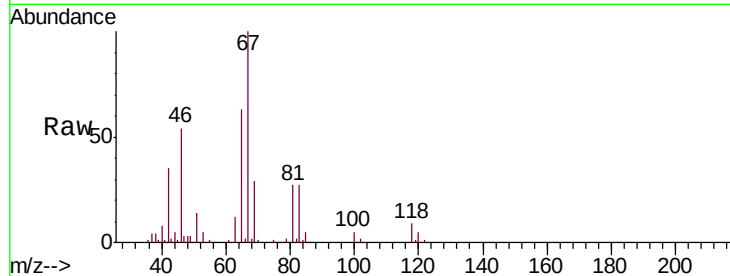




#35
Methylcyclohexane
Concen: 0.692 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007633.D
Acq: 19 Sep 2018 05:34

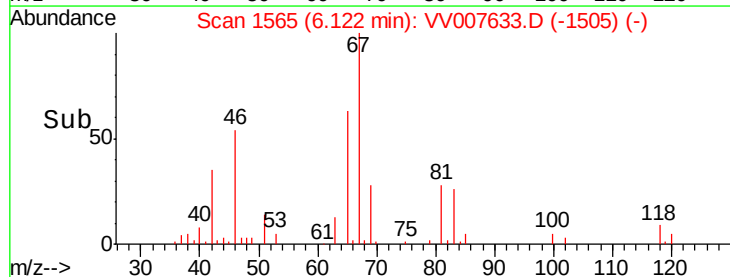
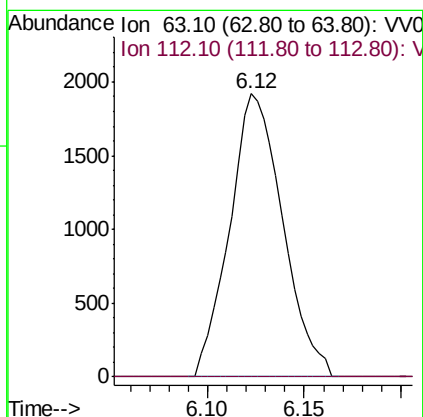
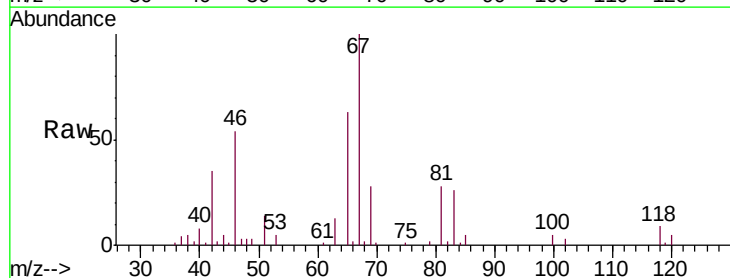
Instrument :
MSVOA_V
ClientSampled :
A3ZC9

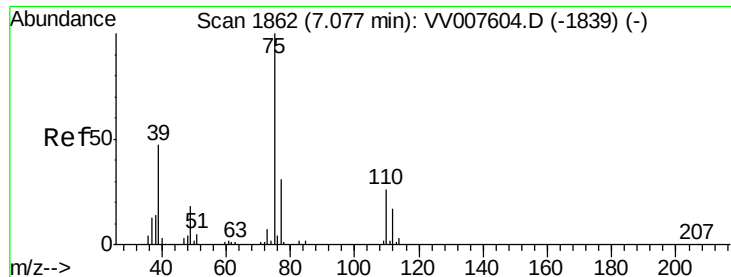
Tgt Ion: 83 Resp: 8078
Ion Ratio Lower Upper
83 100
55 0.3 54.6 82.0#
98 21.4 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.664 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV007633.D
Acq: 19 Sep 2018 05:34

Tgt Ion: 63 Resp: 3655
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#

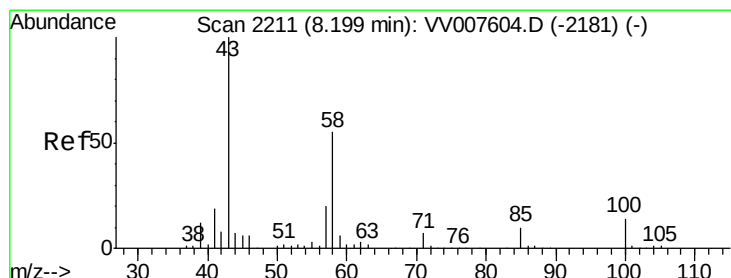
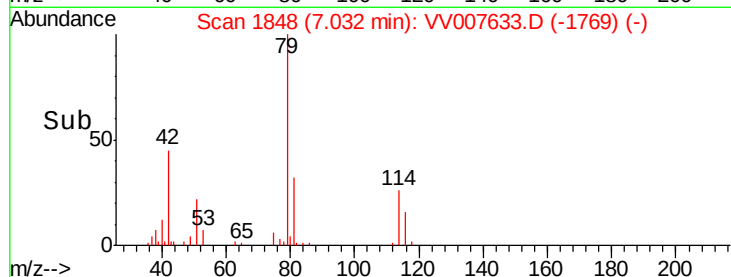
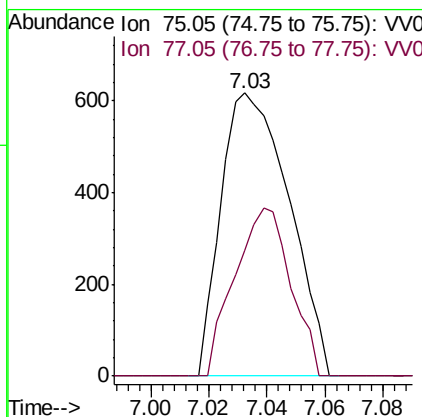
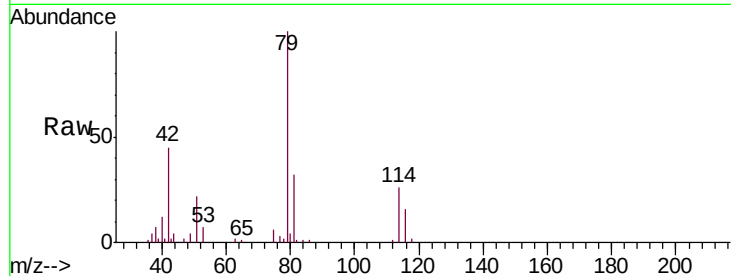




#39
 cis-1,3-Dichloropropene
 Concen: 0.111 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV007633.D
 Acq: 19 Sep 2018 05:34

Instrument :
 MSVOA_V
 ClientSampleId :
 A3ZC9

Tgt Ion: 75 Resp: 1005
 Ion Ratio Lower Upper
 75 100
 77 44.6 23.0 42.8#



#48
 2-Hexanone
 Concen: 3.384 ug/L
 RT: 8.19 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: VV007633.D
 Acq: 19 Sep 2018 05:34

Tgt Ion: 43 Resp: 8406
 Ion Ratio Lower Upper
 43 100
 58 39.4 45.5 68.3#
 57 1.8 16.3 24.5#
 100 4.8 10.7 16.1#

