

Data File : VV008593.D
Acq On : 16 Nov 2018 20:26
Operator : SY/MD
Sample : J5987-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COL31

Quant Time: Nov 17 04:48:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 04:38:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	154174	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	139292	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61045	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35480	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.59	69	27218	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.14	63	50676	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	3.96	46	126822	51.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.50%
24) Chloroform-d	4.41	84	88083	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.09	65	47517	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.10	84	181781	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.12	67	58205	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.36	98	164938	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	7.67	79	20010	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.14	63	94447	46.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.30%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39404	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	55819	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds

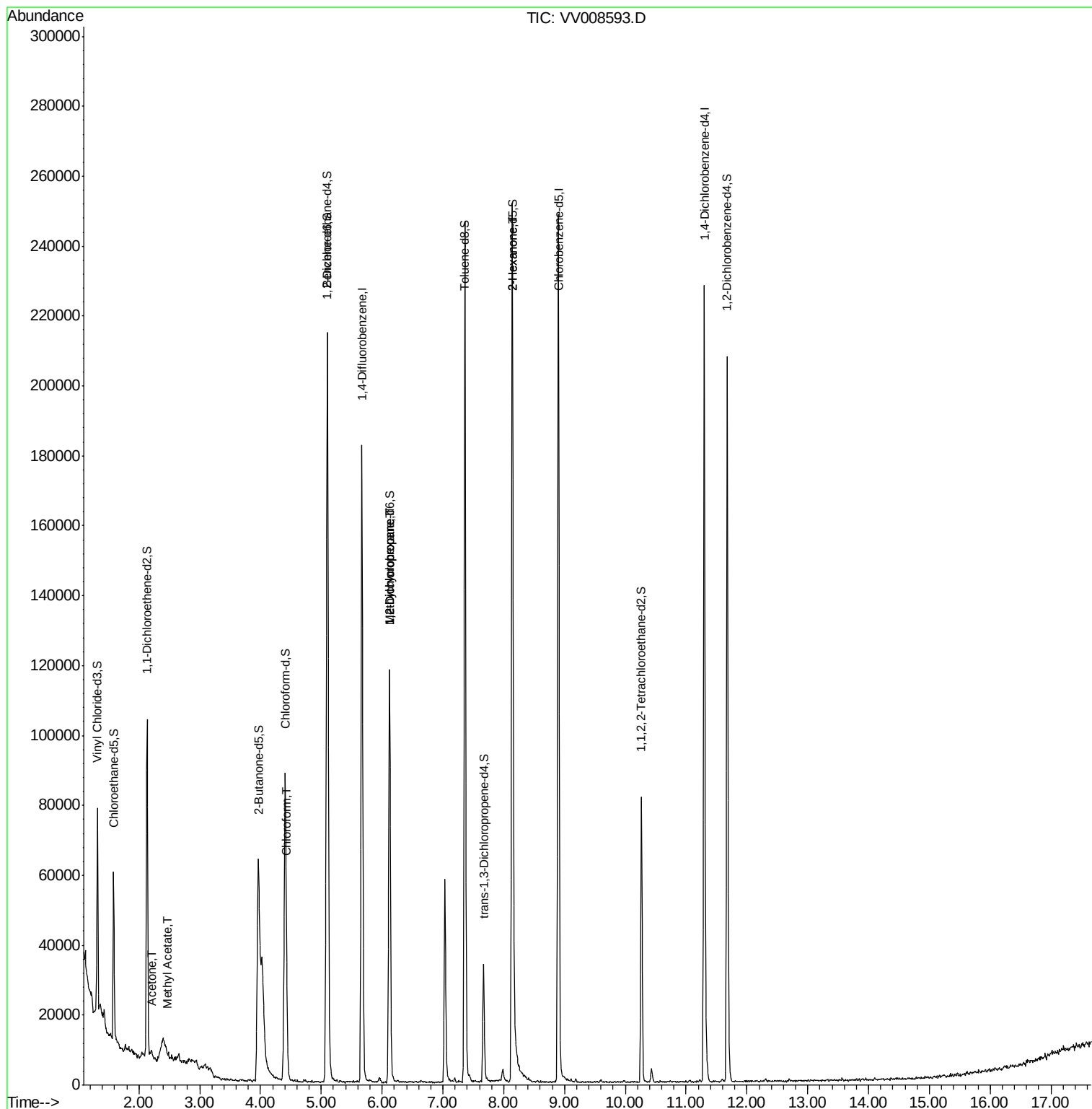
					Qvalue
13) Acetone	2.22	43	2176	1.703	ug/L 100
15) Methyl Acetate	2.47	43	868	0.271	ug/L # 54
25) Chloroform	4.43	83	7550	0.304	ug/L 98
35) Methylcyclohexane	6.12	83	13503	0.683	ug/L # 17
37) 1,2-Dichloropropane	6.12	63	6071	0.523	ug/L # 89
48) 2-Hexanone	8.14	43	12242	2.670	ug/L # 74

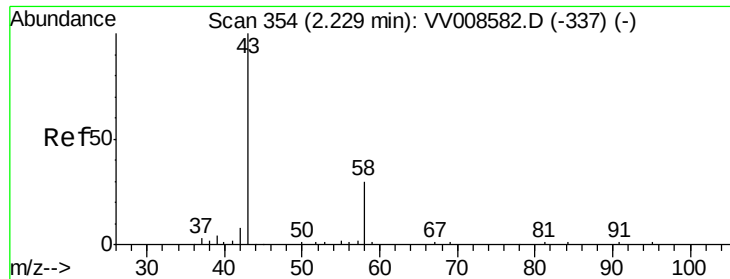
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.703 ug/L

RT: 2.22 min Scan# 350

Delta R.T. -0.01 min

Lab File: VV008593.D

Acq: 16 Nov 2018 20:26

Instrument :

MSVOA_V

ClientSampled :

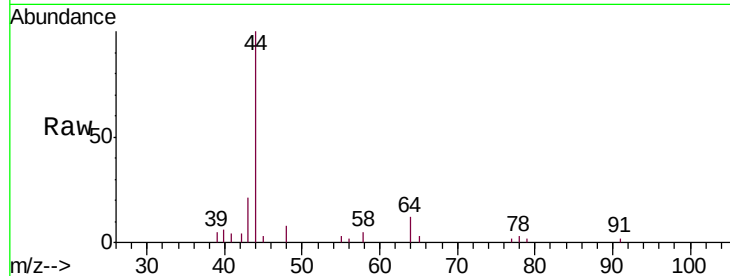
COL31

Tgt Ion: 43 Resp: 2176

Ion Ratio Lower Upper

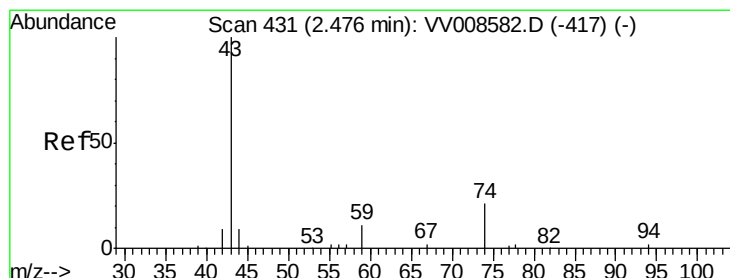
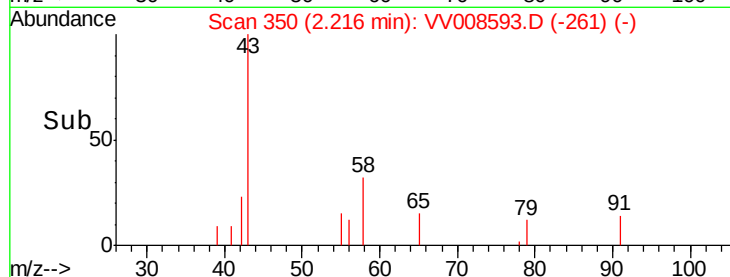
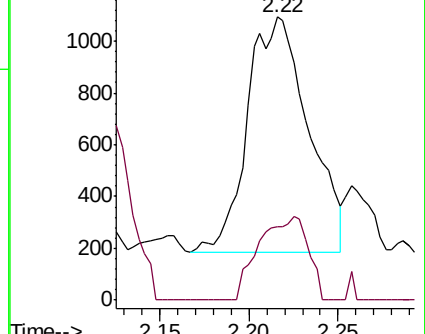
43 100

58 28.4 0.0 56.4



Abundance Ion 43.05 (42.75 to 43.75): VV008582.D (-337) (-)

Ion 58.05 (57.75 to 58.75): VV008582.D (-337) (-)



#15

Methyl Acetate

Concen: 0.271 ug/L

RT: 2.47 min Scan# 430

Delta R.T. -0.00 min

Lab File: VV008593.D

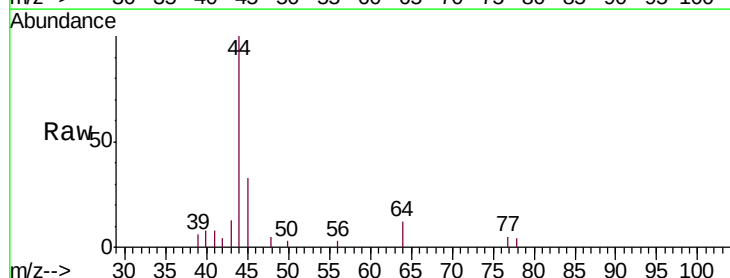
Acq: 16 Nov 2018 20:26

Tgt Ion: 43 Resp: 868

Ion Ratio Lower Upper

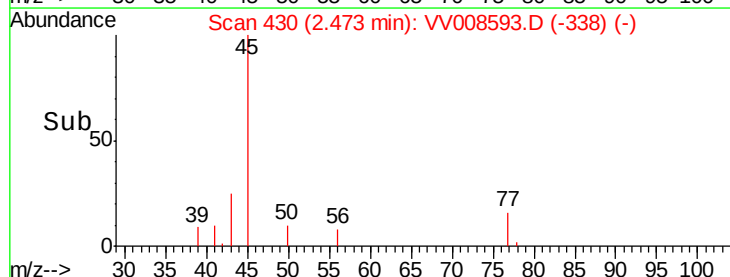
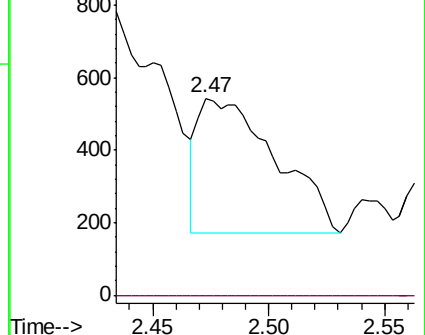
43 100

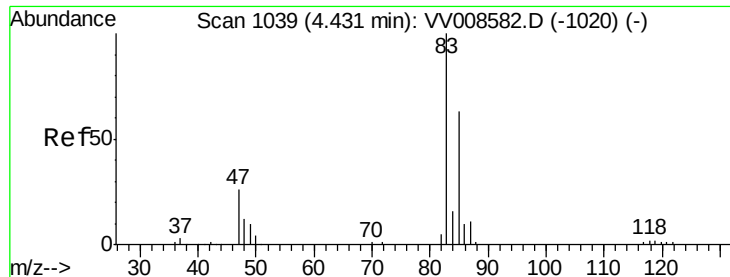
74 0.0 17.6 26.4#



Abundance Ion 43.05 (42.75 to 43.75): VV008582.D (-417) (-)

Ion 74.05 (73.75 to 74.75): VV008582.D (-417) (-)

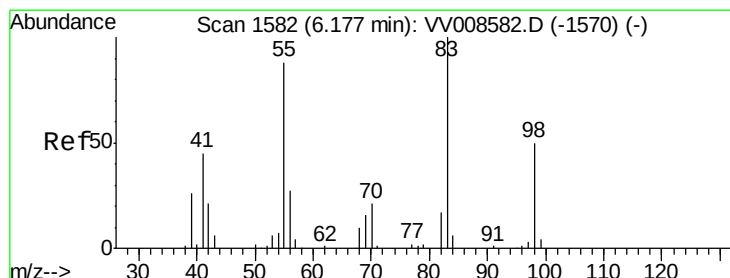
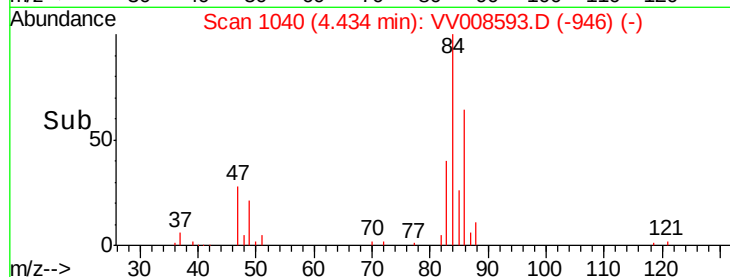
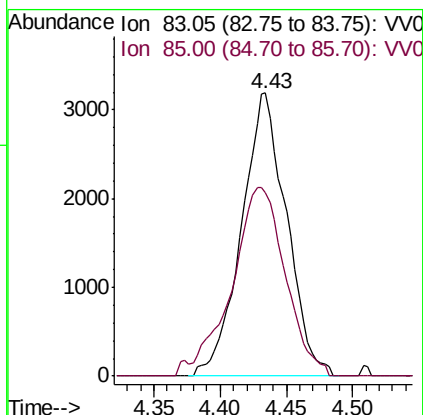
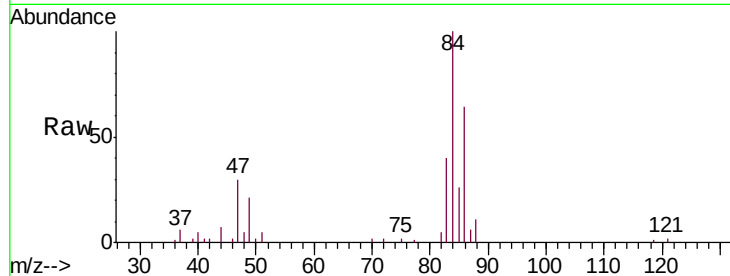




#25
Chloroform
Concen: 0.304 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008593.D
Acq: 16 Nov 2018 20:26

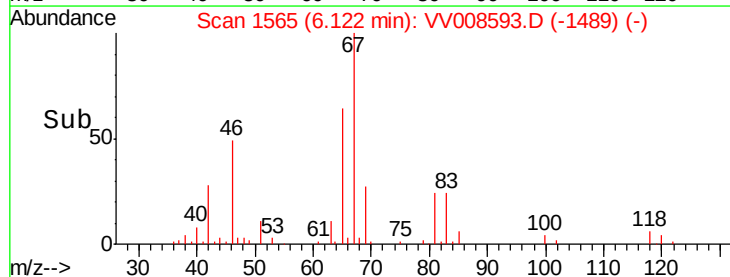
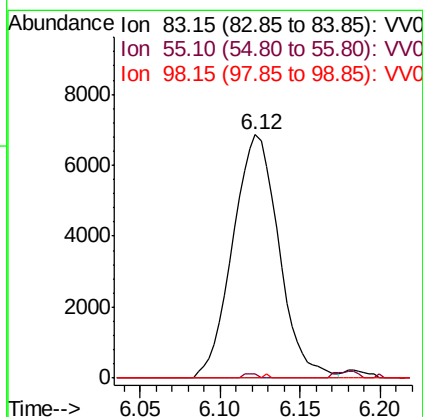
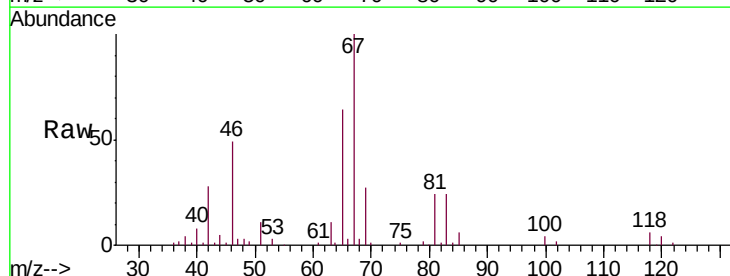
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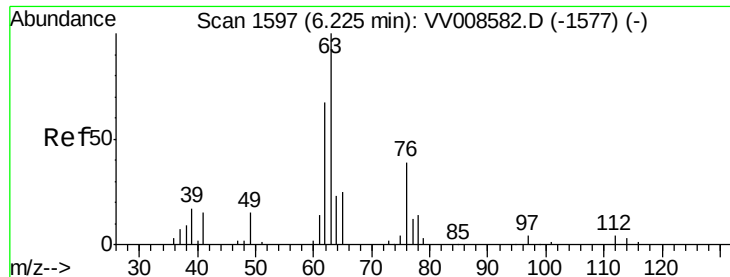
Tgt Ion: 83 Resp: 7550
Ion Ratio Lower Upper
83 100
85 64.7 44.4 82.5



#35
Methylcyclohexane
Concen: 0.683 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008593.D
Acq: 16 Nov 2018 20:26

Tgt Ion: 83 Resp: 13503
Ion Ratio Lower Upper
83 100
55 0.5 65.6 98.4#
98 0.1 36.4 54.6#

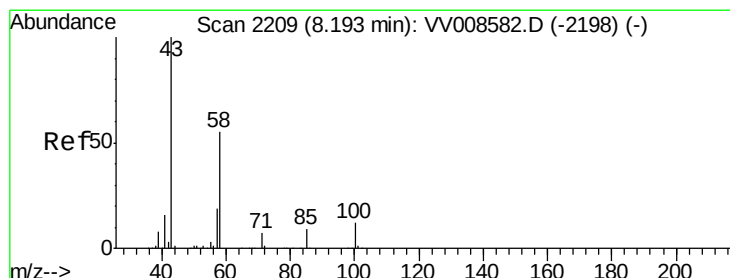
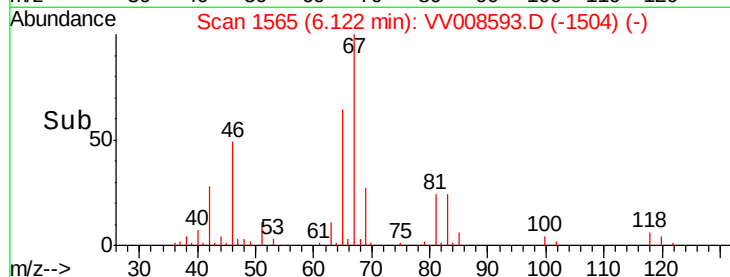
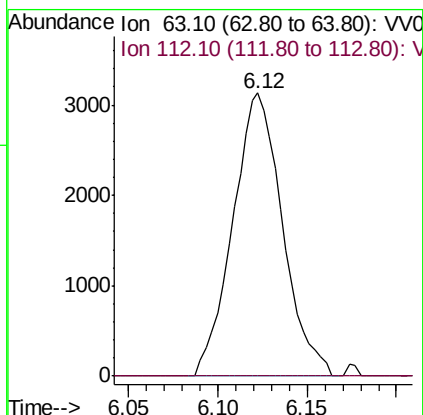
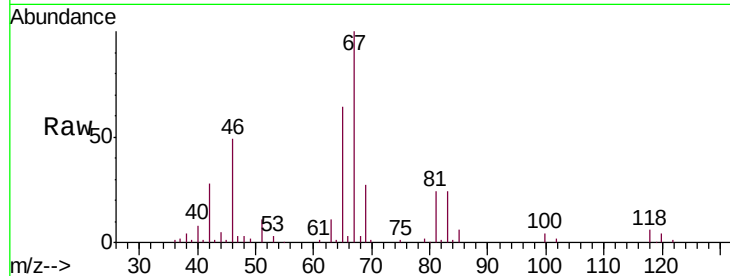




#37
 1,2-Dichloropropane
 Concen: 0.523 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008593.D
 Acq: 16 Nov 2018 20:26

Instrument :
 MSVOA_V
 ClientSampleId :
 COL31

Tgt Ion: 63 Resp: 6071
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.8 4.2#



#48
 2-Hexanone
 Concen: 2.670 ug/L
 RT: 8.14 min Scan# 2193
 Delta R.T. -0.05 min
 Lab File: VV008593.D
 Acq: 16 Nov 2018 20:26

Tgt Ion: 43 Resp: 12242
 Ion Ratio Lower Upper
 43 100
 58 31.1 41.8 62.8#
 57 25.8 15.4 23.0#
 100 0.0 8.7 13.1#

