

Data File : VV011814.D
Acq On : 02 Jul 2019 19:58
Operator : SY/MD
Sample : K3608-15
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAMM4

Quant Time: Jul 03 08:32:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 08:28:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	178335	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	174330	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	78073	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65806	5.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.60%
7) Chloroethane-d5	1.58	69	51892	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.40%
11) 1,1-Dichloroethene-d2	2.13	63	96772	4.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.40%
20) 2-Butanone-d5	3.95	46	158481	53.47	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.94%
24) Chloroform-d	4.40	84	119755	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.08	65	64937	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.10	84	244319	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	6.12	67	74158	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.36	98	211572	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
43) trans-1,3-Dichloropropene-	7.67	79	23140	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.14	63	117844	51.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.48%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49236	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	74405	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%

Target Compounds

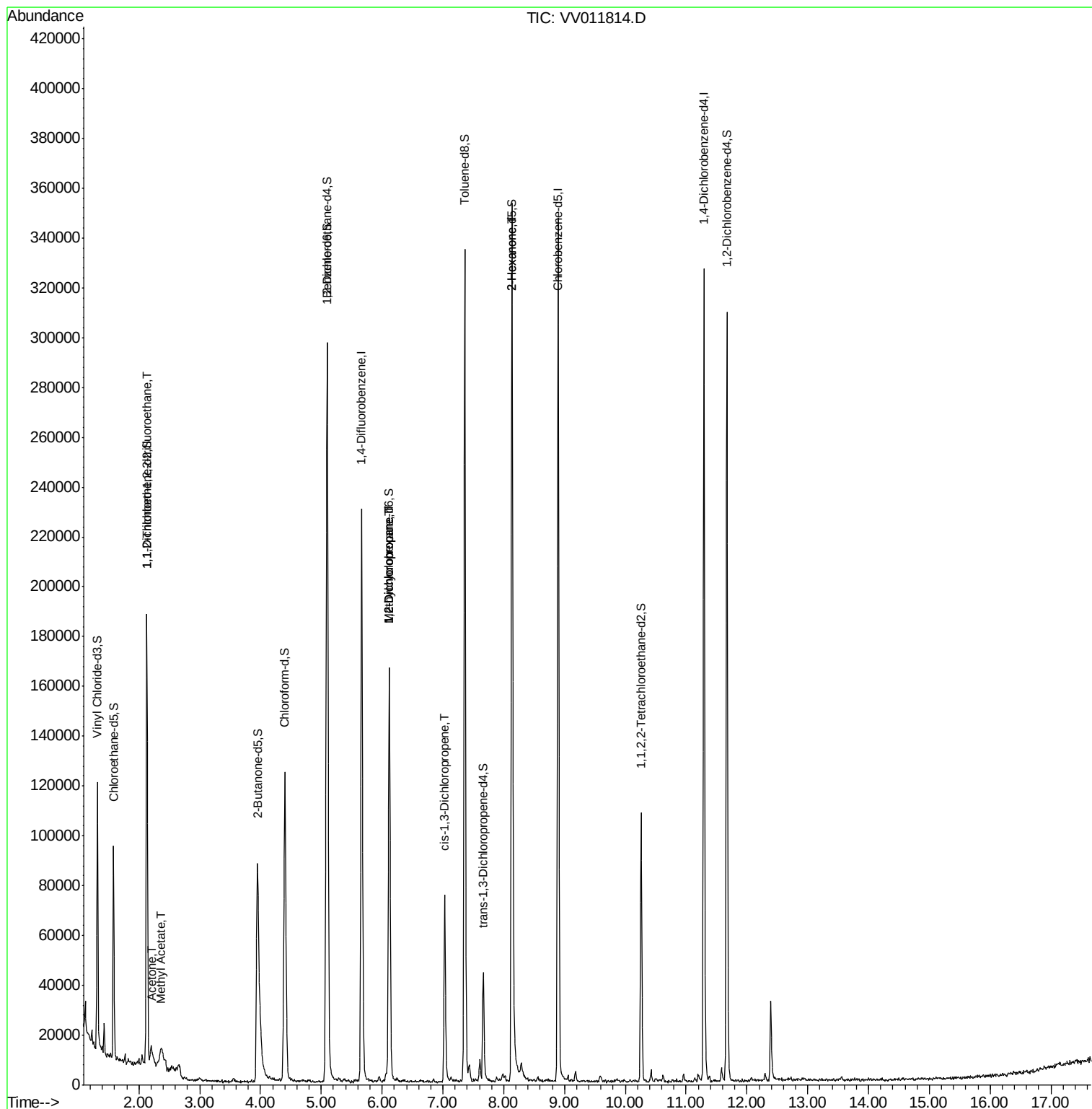
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	966	0.083	ug/L #	23
13) Acetone	2.20	43	7626	3.757	ug/L	93
15) Methyl Acetate	2.37	43	1987	0.352	ug/L #	57
35) Methylcyclohexane	6.12	83	18195	0.823	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	8999	0.677	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	2039	0.115	ug/L #	46
48) 2-Hexanone	8.14	43	16465	2.834	ug/L #	70

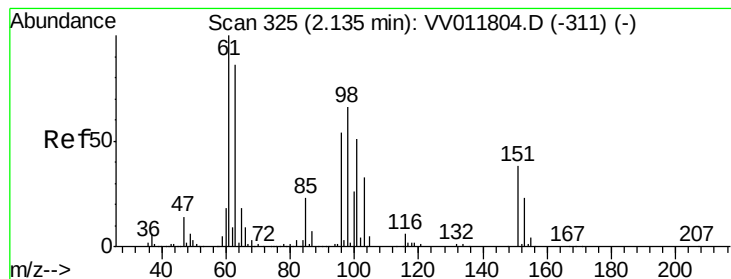
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.083 ug/L

RT: 2.14 min Scan# 325

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

GAMM4

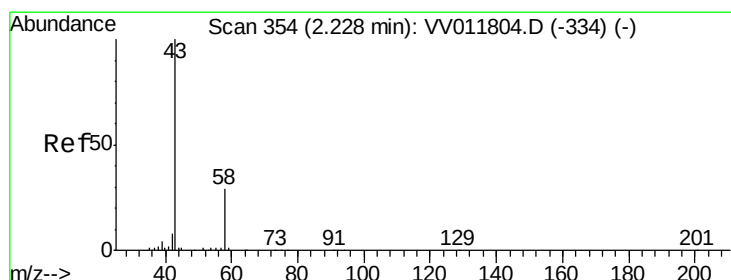
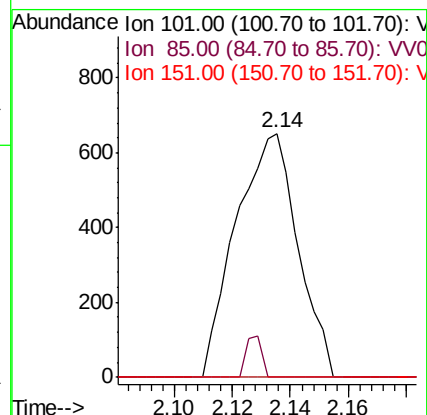
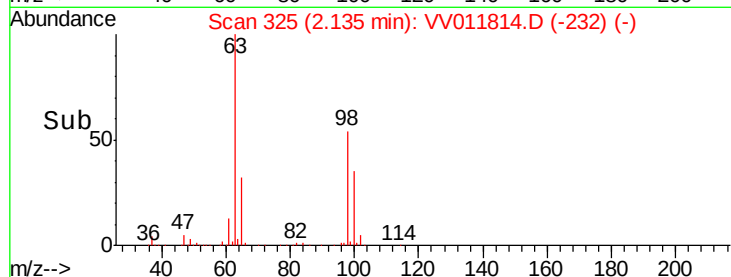
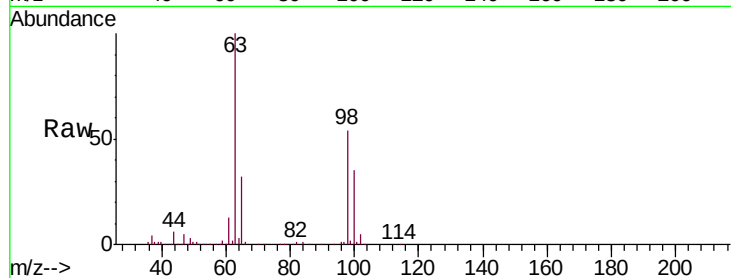
Tgt Ion:101 Resp: 966

Ion Ratio Lower Upper

101 100

85 4.2 34.8 52.2#

151 0.0 58.2 87.4#



#13

Acetone

Concen: 3.757 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.03 min

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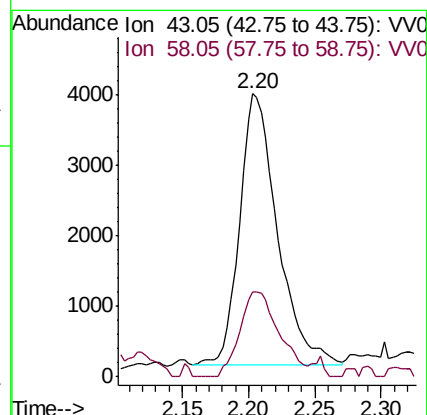
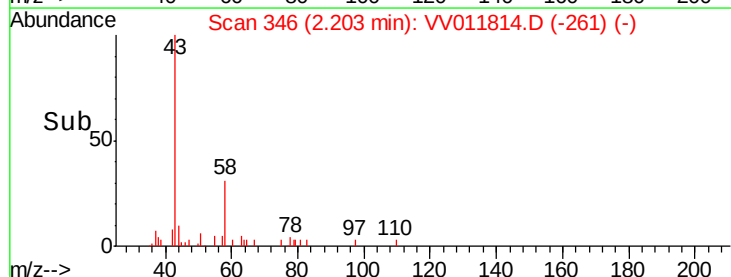
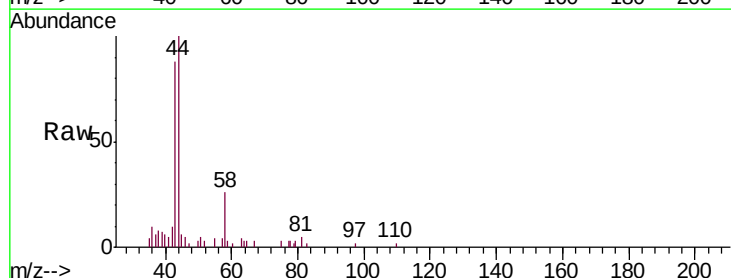
Acq: 02 Jul 2019 19:58

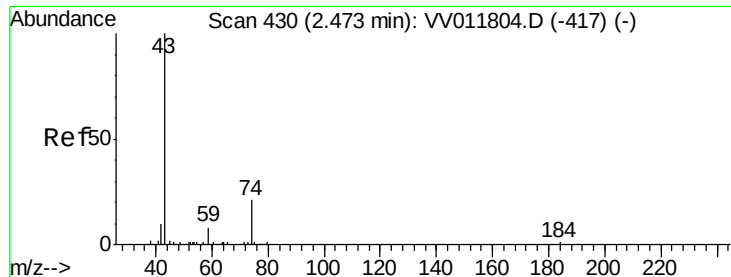
Tgt Ion: 43 Resp: 7626

Ion Ratio Lower Upper

43 100

58 32.8 0.0 58.0

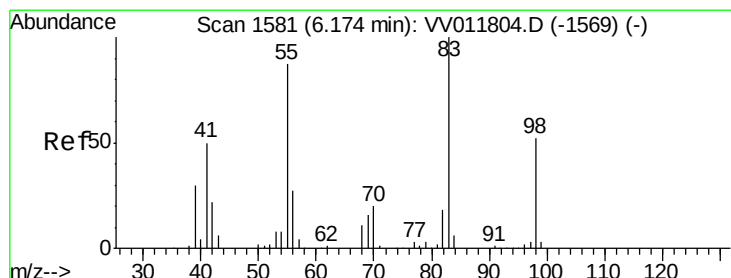
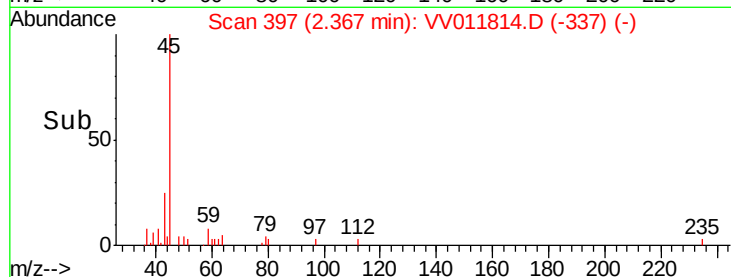
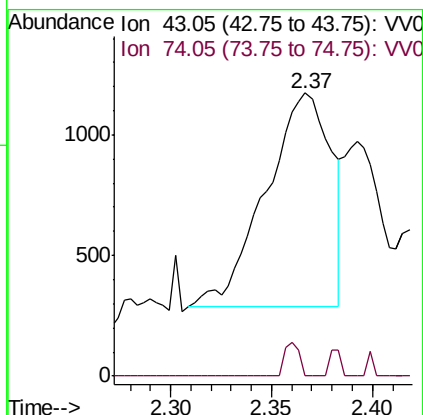
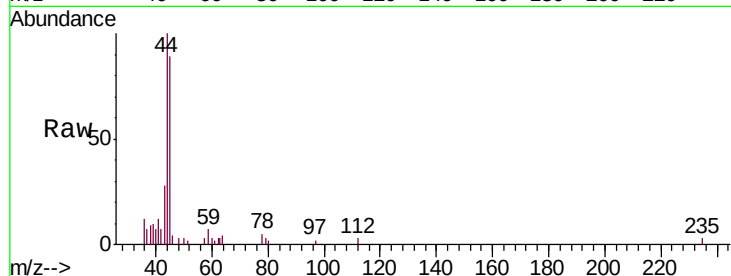




#15
Methyl Acetate
Concen: 0.352 ug/L
RT: 2.37 min Scan# 397
Delta R.T. -0.11 min
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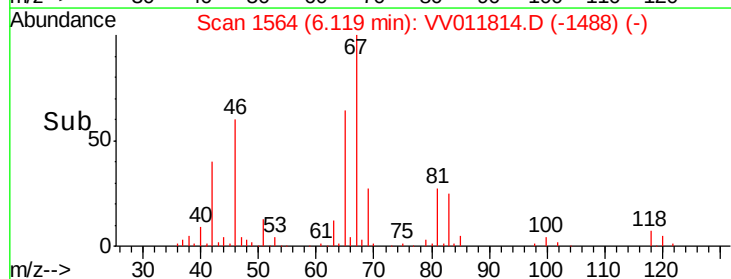
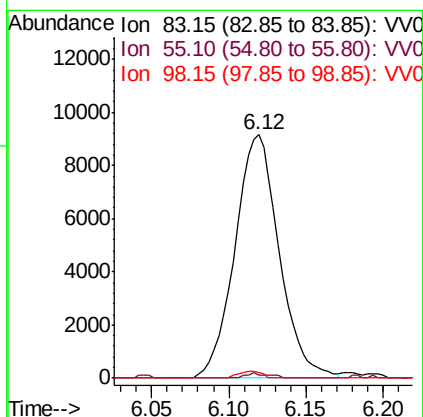
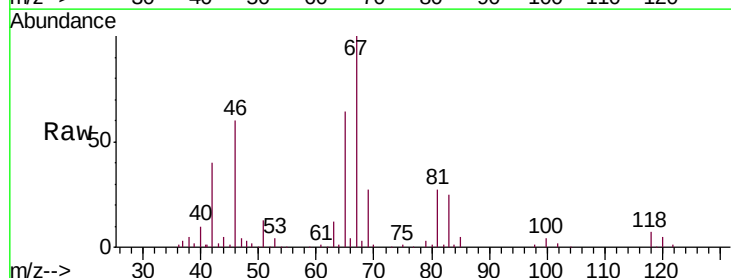
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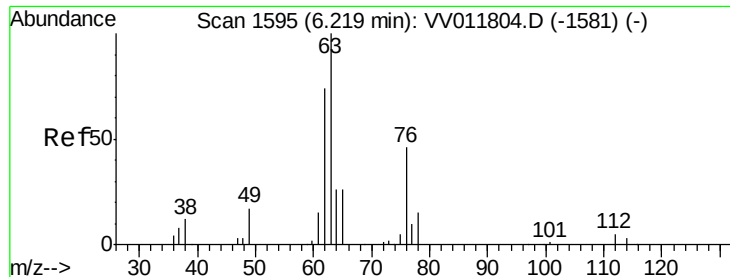
Tgt Ion: 43 Resp: 1987
Ion Ratio Lower Upper
43 100
74 3.6 20.2 30.4#



#35
Methylcyclohexane
Concen: 0.823 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
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Tgt Ion: 83 Resp: 18195
Ion Ratio Lower Upper
83 100
55 1.1 67.8 101.6#
98 1.5 39.8 59.8#

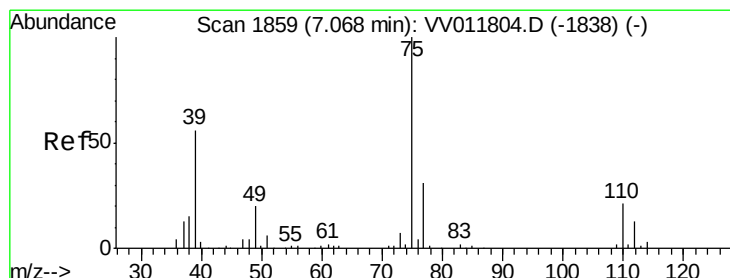
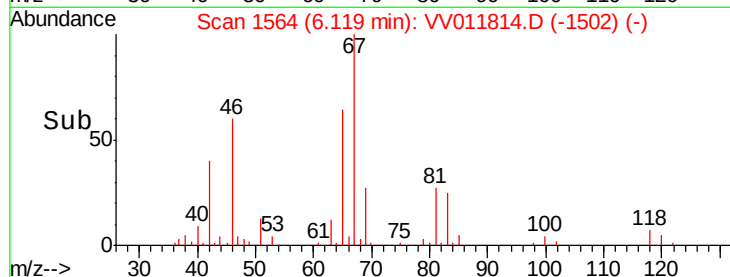
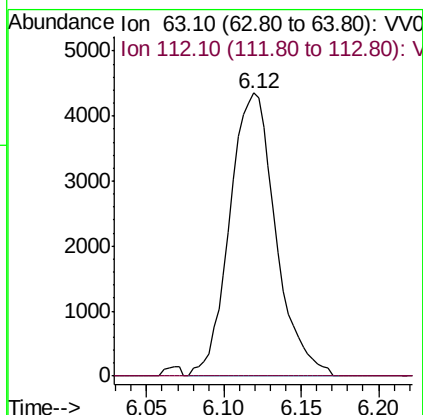
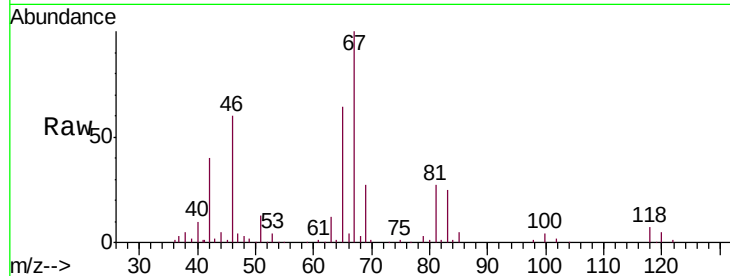




#37
 1,2-Dichloropropane
 Concen: 0.677 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV011814.D
 Acq: 02 Jul 2019 19:58

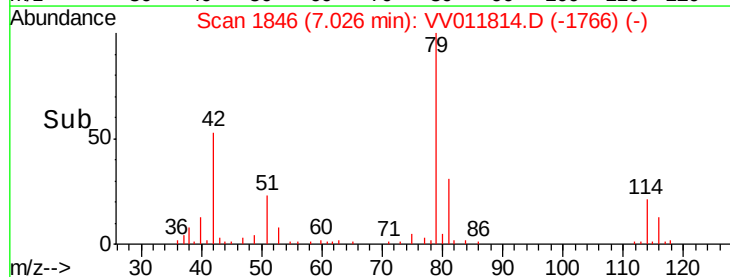
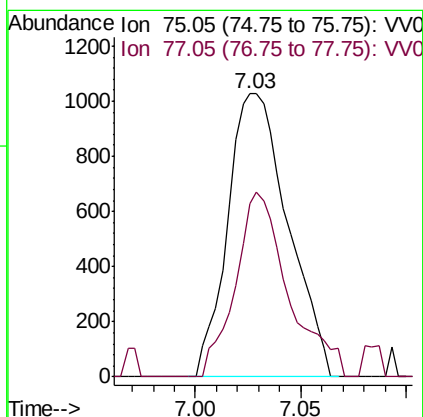
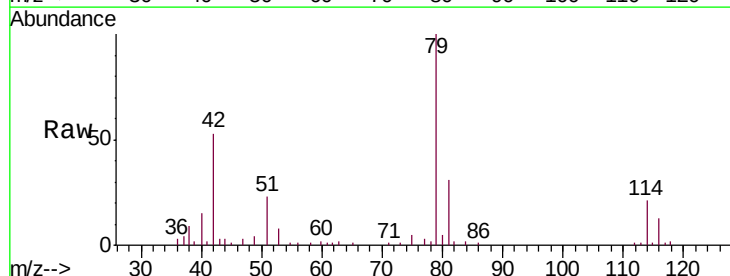
Instrument :
 MSVOA_V
 ClientSampleId :
 GAMM4

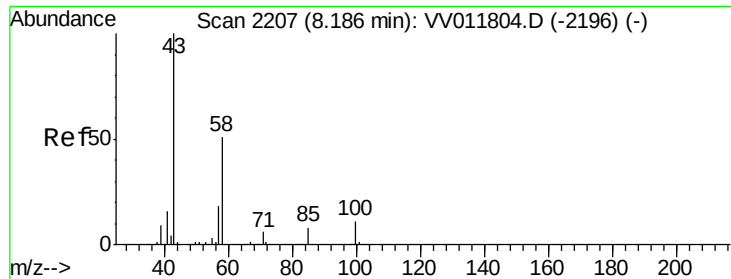
Tgt Ion: 63 Resp: 8999
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.115 ug/L
 RT: 7.03 min Scan# 1846
 Delta R.T. -0.04 min
 Lab File: VV011814.D
 Acq: 02 Jul 2019 19:58

Tgt Ion: 75 Resp: 2039
 Ion Ratio Lower Upper
 75 100
 77 61.2 22.0 40.8#





#48
 2-Hexanone
 Concen: 2.834 ug/L
 RT: 8.14 min Scan# 2191
 Delta R.T. -0.05 min
 Lab File: VV011814.D
 Acq: 02 Jul 2019 19:58

Instrument :
 MSVOA_V
 ClientSampleId :
 GAMM4

Tgt Ion: 43 Resp: 16465
 Ion Ratio Lower Upper
 43 100
 58 28.7 40.9 61.3#
 57 30.0 14.3 21.5#
 100 0.9 8.7 13.1#

