

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV113018\
 Data File : VV008819.D
 Acq On : 30 Nov 2018 18:05
 Operator : SY/MD
 Sample : J6155-10
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 01 03:55:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Dec 01 03:50:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	138213	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	128378	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56478	5.00	ug/L	0.00

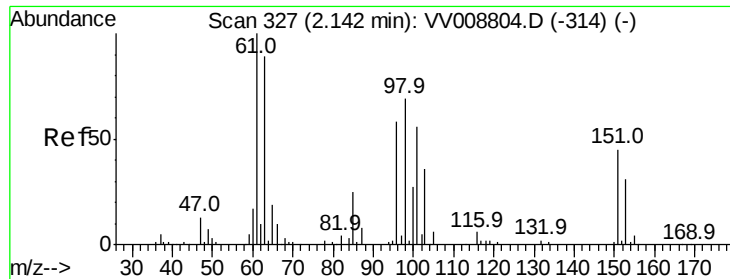
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43330	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.59	69	31742	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.14	63	62296	3.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.80%
20) 2-Butanone-d5	3.96	46	108636	50.73	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.46%
24) Chloroform-d	4.41	84	93846	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.09	65	48636	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.10	84	196862	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.12	67	58866	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.36	98	174619	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	7.67	79	17999	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.14	63	82144	49.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.94%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37380	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	61433	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	630	0.081	ug/L # 18
13) Acetone	2.21	43	7269	6.810	ug/L 99
25) Chloroform	4.42	83	1668	0.092	ug/L 93
35) Methylcyclohexane	6.12	83	14498	0.854	ug/L # 19
37) 1,2-Dichloropropane	6.12	63	6434	0.672	ug/L # 87
39) cis-1,3-Dichloropropene	7.03	75	1376	0.109	ug/L # 63

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



#10

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

Concen: 0.081 ug/L

RT: 2.14 min Scan# 325

Delta R.T. -0.01 min

Lab File: VV008819.D

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Instrument :

MSVOA_V

ClientSampled :

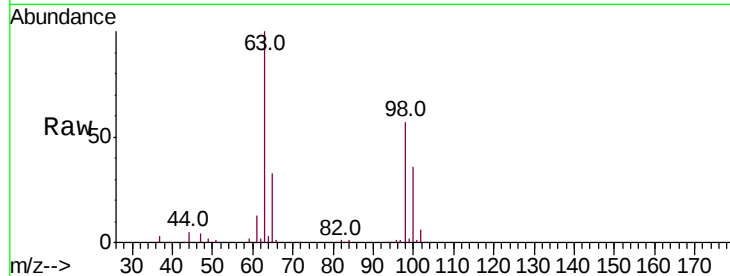
Tot Ion:101 Resp: 630

Ion Ratio Lower Upper

101 100

85 0.0 33.1 49.7#

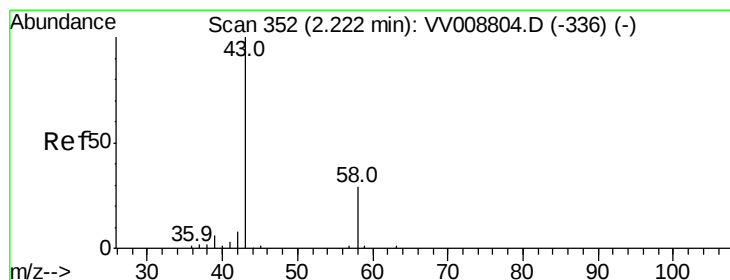
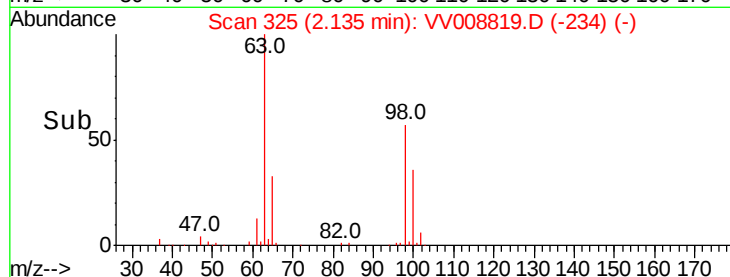
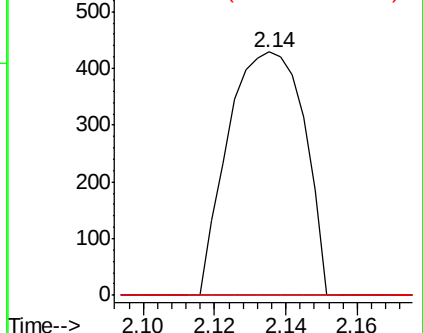
151 0.0 63.8 95.8#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 6.810 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.02 min

Lab File: VV008819.D

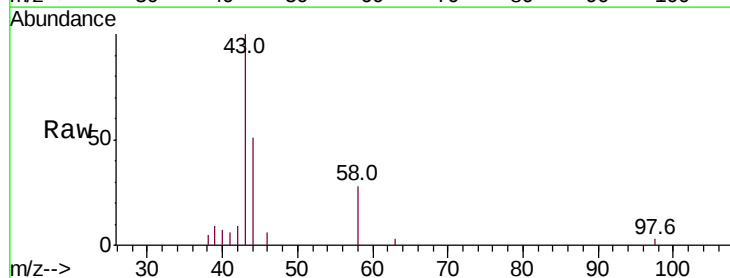
Acq: 30 Nov 2018 18:05

Tgt Ion: 43 Resp: 7269

Ion Ratio Lower Upper

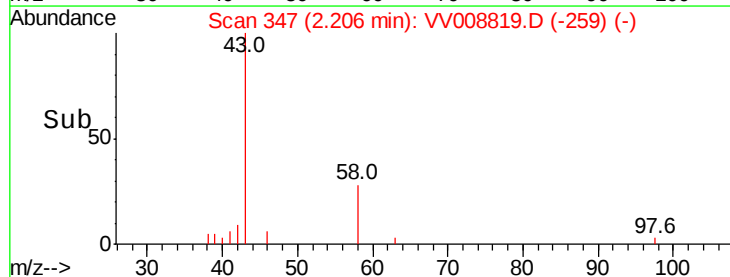
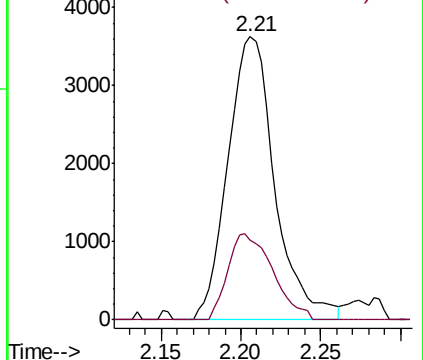
43 100

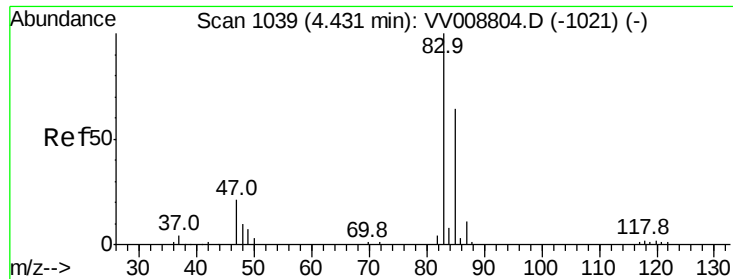
58 29.2 0.0 59.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

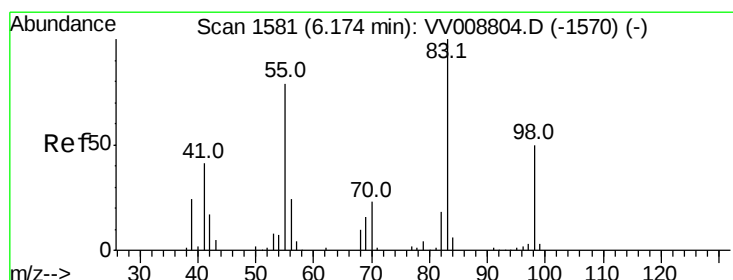
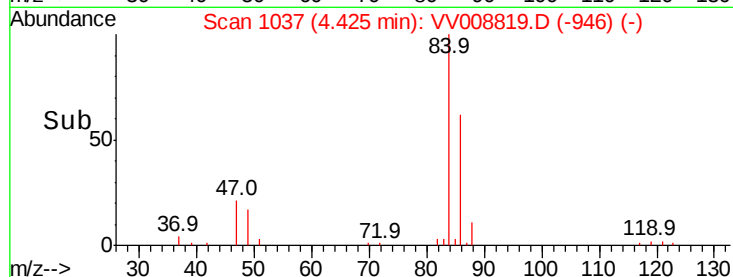
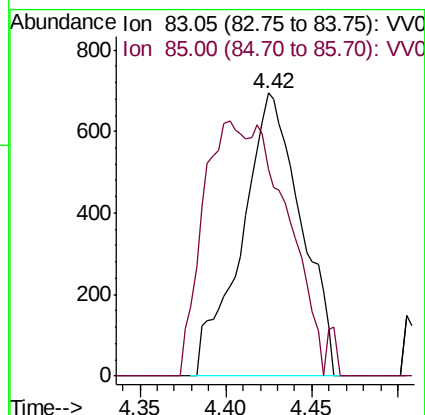
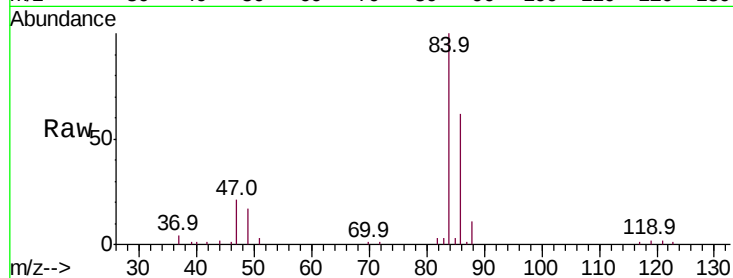




#25
Chloroform
Concen: 0.092 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.01 min
Lab File: VV008819.D
Acq: 30 Nov 2018 18:05

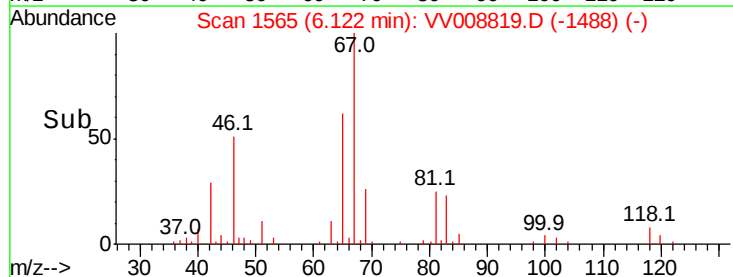
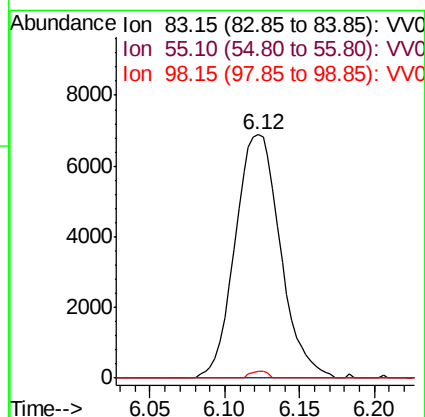
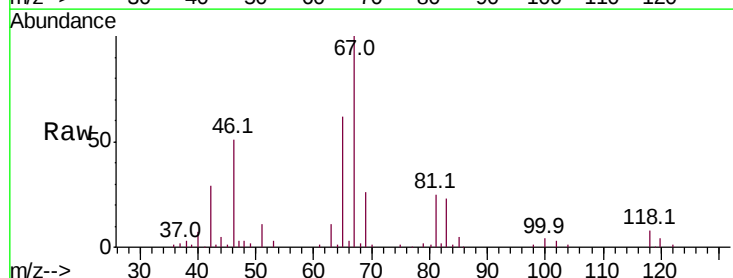
Instrument :
MSVOA_V
ClientSampleId :

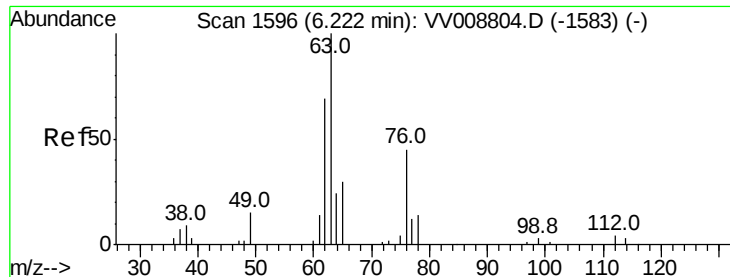
Tot Ion: 83 Resp: 1668
Ion Ratio Lower Upper
83 100
85 72.9 47.0 87.4



#35
Methylcyclohexane
Concen: 0.854 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008819.D
Acq: 30 Nov 2018 18:05

Tgt Ion: 83 Resp: 14498
Ion Ratio Lower Upper
83 100
55 0.0 60.1 90.1#
98 1.0 37.4 56.2#





#37

1,2-Dichloropropane

Concen: 0.672 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

Lab File: VV008819.D

Acq: 30 Nov 2018 18:05

Instrument :

MSVOA_V

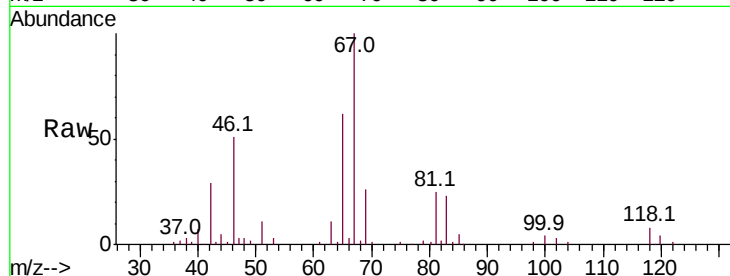
ClientSampleId :

Tot Ion: 63 Resp: 6434

Ion Ratio Lower Upper

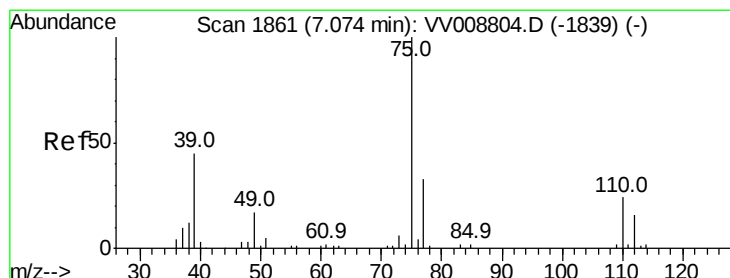
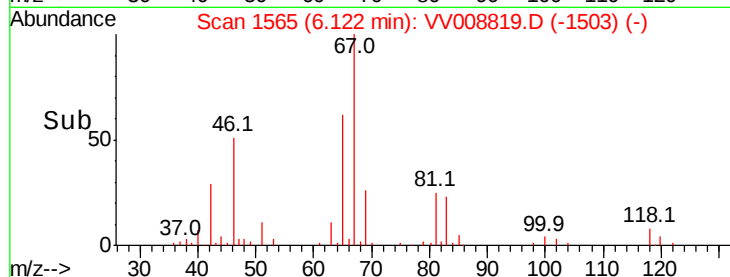
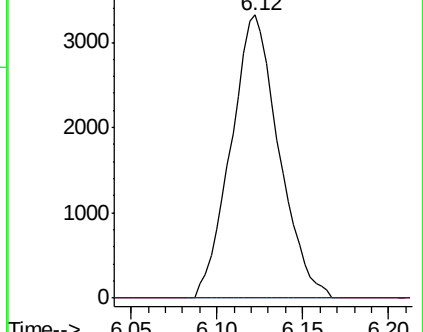
63 100

112 0.0 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV008804.D (-1583) (-)

Ion 112.10 (111.80 to 112.80): VV008804.D (-1583) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 7.03 min Scan# 1848

Delta R.T. -0.04 min

Lab File: VV008819.D

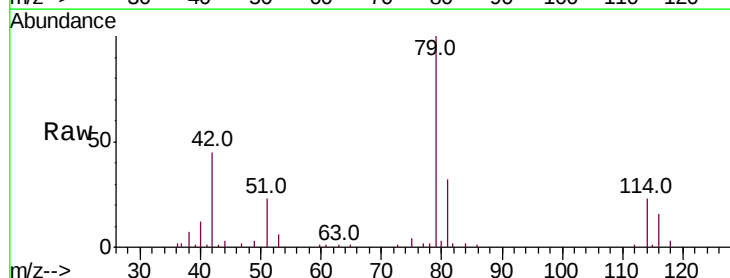
Acq: 30 Nov 2018 18:05

Tgt Ion: 75 Resp: 1376

Ion Ratio Lower Upper

75 100

77 53.4 22.8 42.4#



Abundance Ion 75.05 (74.75 to 75.75): VV008804.D (-1839) (-)

Ion 77.05 (76.75 to 77.75): VV008804.D (-1839) (-)

