

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100218\
 Data File : VV008033.D
 Acq On : 02 Oct 2018 17:05
 Operator : SY/MD
 Sample : J5185-03
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 03 05:36:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 03 05:34:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	91624	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	86103	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42109	5.00	ug/L	0.00

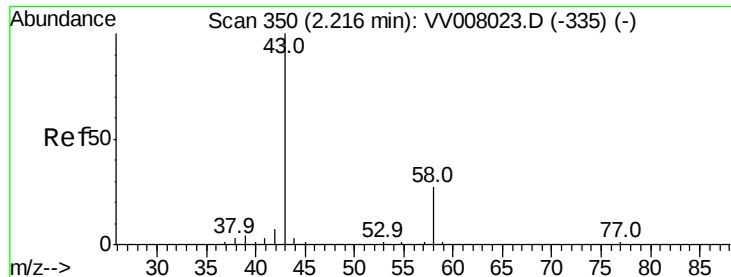
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22130	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.59	69	20020	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.14	63	36741	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	3.96	46	67928	45.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.96%
24) Chloroform-d	4.41	84	53196	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.09	65	27745	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.10	84	102674	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.12	67	33117	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.36	98	94165	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.67	79	10828	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.14	63	46028	41.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.12%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22338	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	39536	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

Target Compounds

					Ovalue
13) Acetone	2.21	43	2263	2.102 ug/L	81
15) Methyl Acetate	2.35	43	4645	1.687 ug/L #	51
34) Trichloroethene	5.68	95	1387	0.196 ug/L #	4
35) Methylcyclohexane	6.13	83	7742	0.731 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3821	0.607 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	822	0.098 ug/L #	75

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



#13

Acetone

Concen: 2.102 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.01 min

Lab File: VV008033.D

Acq: 02 Oct 2018 17:05

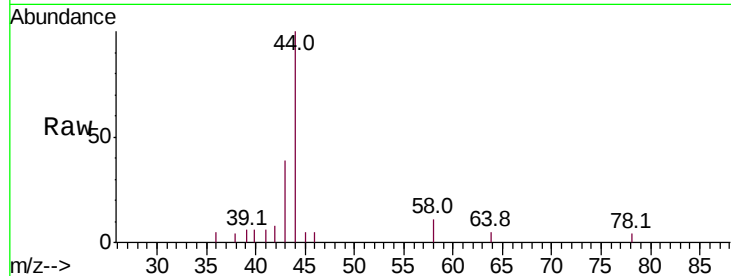
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 2263

Ion Ratio Lower Upper

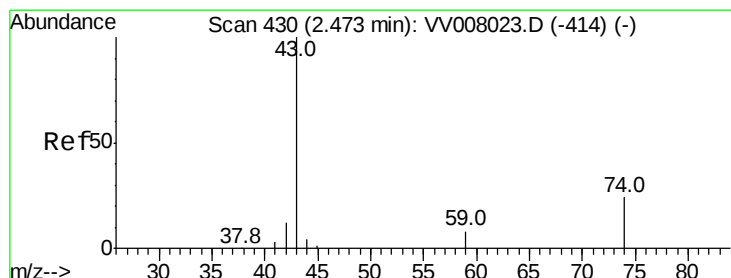
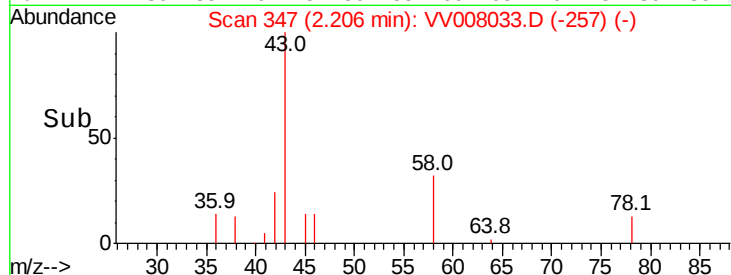
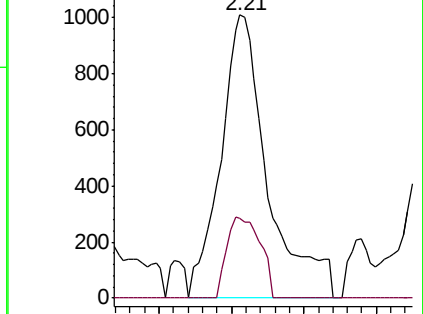
43 100

58 20.4 0.0 62.0



Abundance Ion 43.05 (42.75 to 43.75): VV008023.D (-335) (-)

Ion 58.05 (57.75 to 58.75): VV008023.D (-335) (-)



#15

Methyl Acetate

Concen: 1.687 ug/L

RT: 2.35 min Scan# 393

Delta R.T. -0.12 min

Lab File: VV008033.D

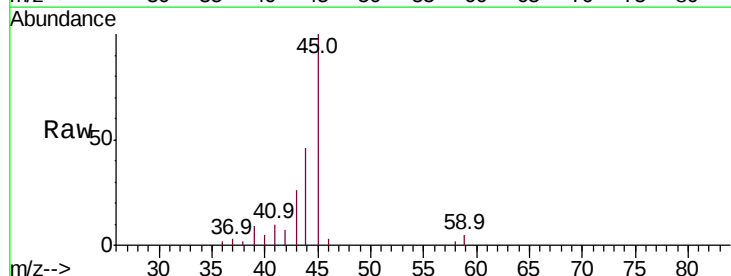
Acq: 02 Oct 2018 17:05

Tgt Ion: 43 Resp: 4645

Ion Ratio Lower Upper

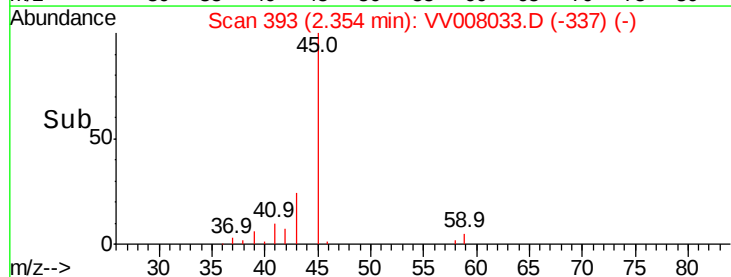
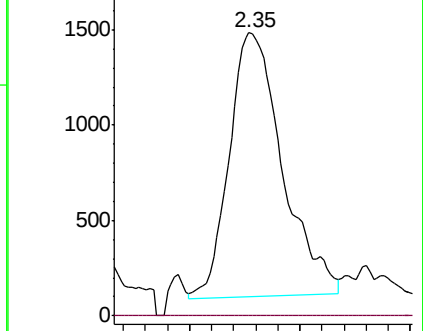
43 100

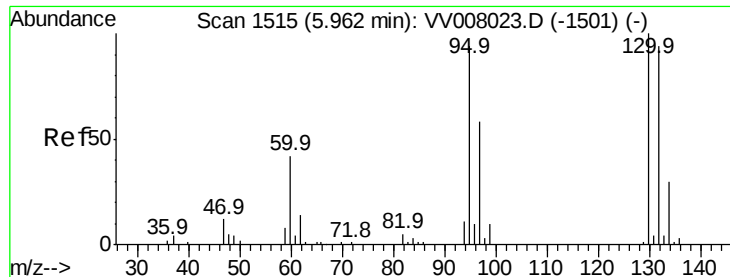
74 0.0 19.5 29.3#



Abundance Ion 43.05 (42.75 to 43.75): VV008023.D (-414) (-)

Ion 74.05 (73.75 to 74.75): VV008023.D (-414) (-)





#34

Trichloroethene

Concen: 0.196 ug/L

RT: 5.68 min Scan# 1426

Delta R.T. -0.29 min

Lab File: VV008033.D

Acq: 02 Oct 2018 17:05

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 95 Resp: 1387

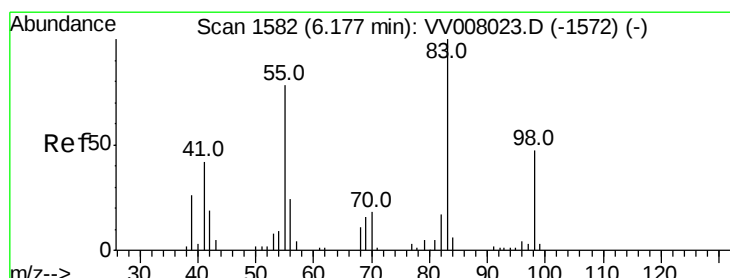
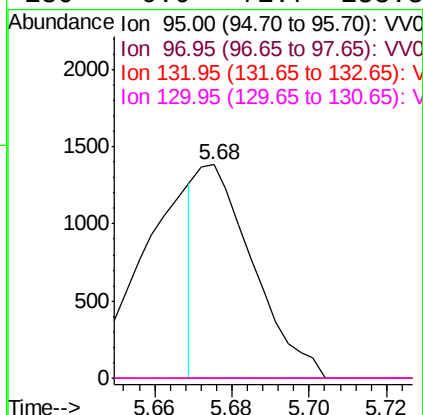
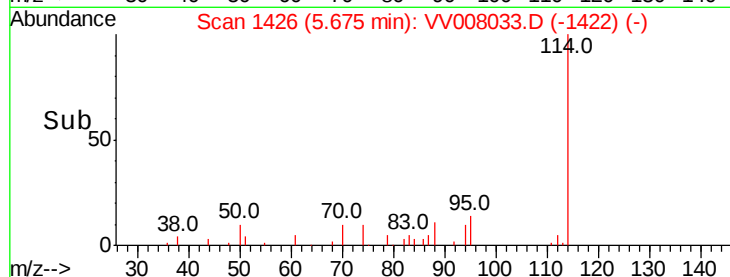
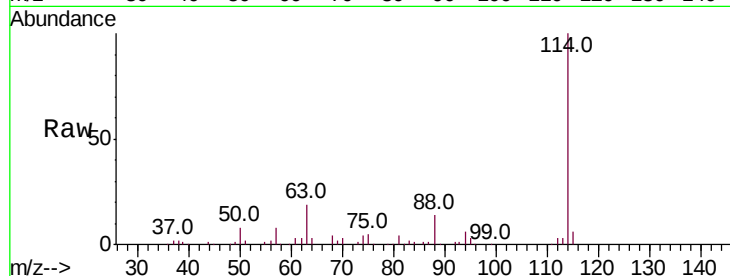
Ion Ratio Lower Upper

95 100

97 0.0 43.6 81.0#

132 0.0 69.9 129.9#

130 0.0 71.7 133.3#



#35

Methylcyclohexane

Concen: 0.731 ug/L

RT: 6.13 min Scan# 1566

Delta R.T. -0.05 min

Lab File: VV008033.D

Acq: 02 Oct 2018 17:05

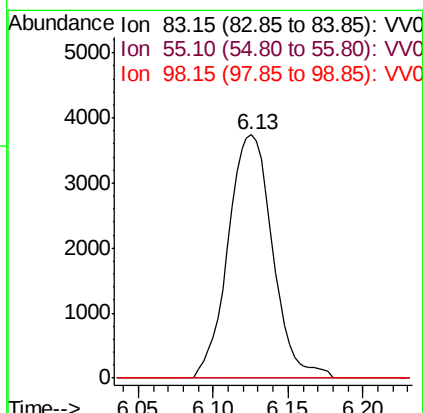
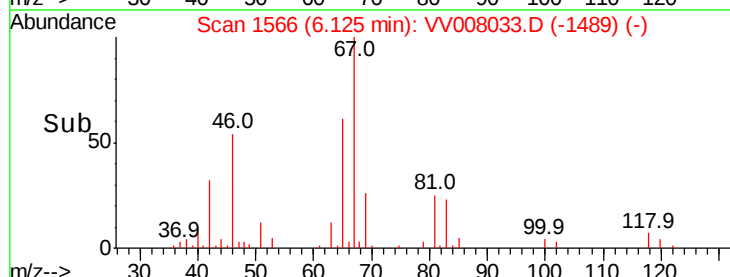
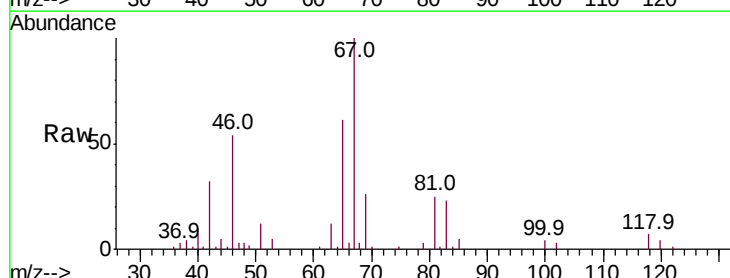
Tgt Ion: 83 Resp: 7742

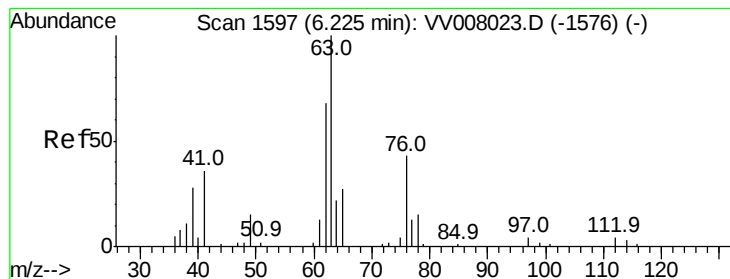
Ion Ratio Lower Upper

83 100

55 0.0 62.2 93.2#

98 0.7 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.607 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

Lab File: VV008033.D

Acq: 02 Oct 2018 17:05

Instrument :

MSVOA_V

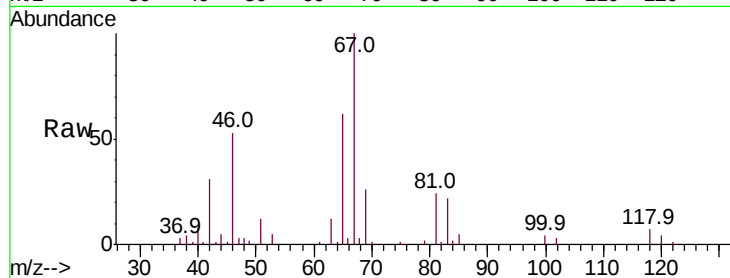
ClientSampled :

Tot Ion: 63 Resp: 3821

Ion Ratio Lower Upper

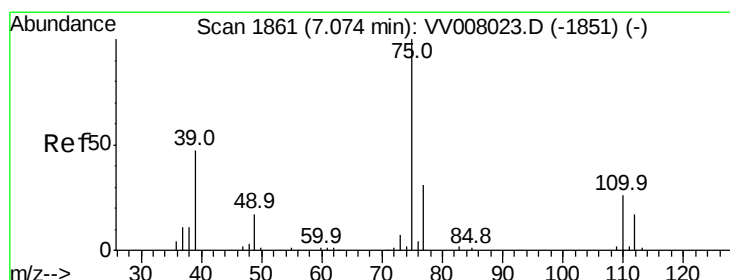
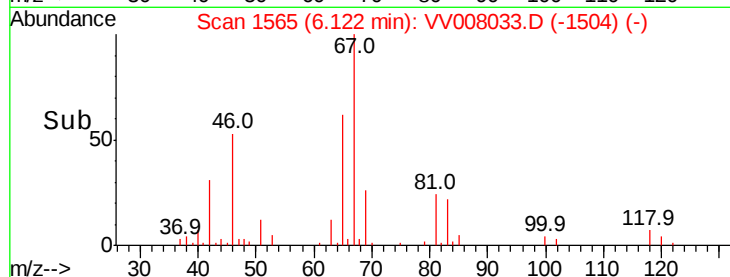
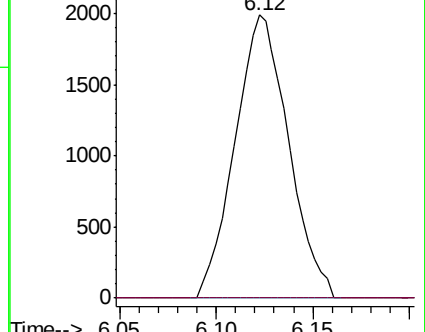
63 100

112 0.0 3.4 5.0#



Abundance Ion 63.10 (62.80 to 63.80): VV008023.D (-1576) (-)

Ion 112.10 (111.80 to 112.80): VV008023.D (-1576) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV008033.D

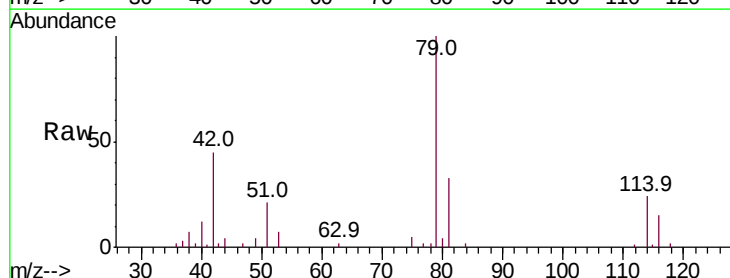
Acq: 02 Oct 2018 17:05

Tgt Ion: 75 Resp: 822

Ion Ratio Lower Upper

75 100

77 46.9 22.9 42.5#



Abundance Ion 75.05 (74.75 to 75.75): VV008023.D (-1851) (-)

Ion 77.05 (76.75 to 77.75): VV008023.D (-1851) (-)

