

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092718\
 Data File : VV007939.D
 Acq On : 28 Sep 2018 05:51
 Operator : SY/MD
 Sample : J5062-09
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 28 07:48:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 28 03:46:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	82406	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	80310	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40740	5.00	ug/L	0.00

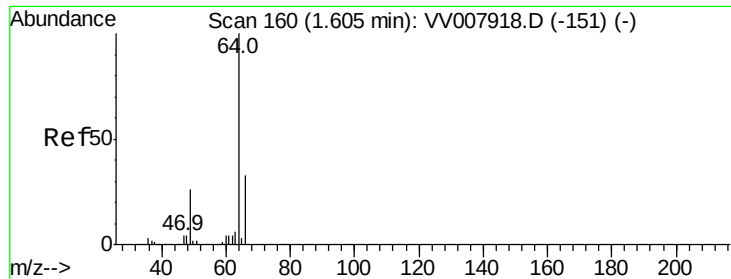
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	21081	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.58	69	19905	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.13	63	35466	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	4.00	46	58404	43.95	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.90%
24) Chloroform-d	4.41	84	50281	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.09	65	27645	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.10	84	98270	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.12	67	31626	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.36	98	94520	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	7.67	79	9440	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.14	63	56499	54.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.38%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23328	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	39856	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

					Ovalue
8) Chloroethane	1.60	64	9311	2.345 ug/L #	53
15) Methyl Acetate	2.48	43	33644	13.588 ug/L	96
33) Benzene	5.15	78	2896	0.126 ug/L	100
35) Methylcyclohexane	6.13	83	7590	0.769 ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3536	0.602 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	681	0.087 ug/L #	53
42) Toluene	7.43	91	6986	0.279 ug/L	91

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



#8

Chloroethane

Concen: 2.345 ug/L

RT: 1.60 min Scan# 159

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

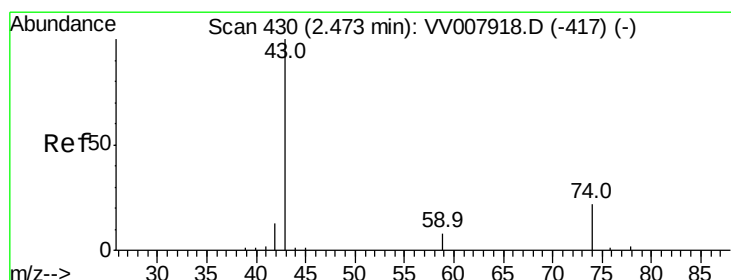
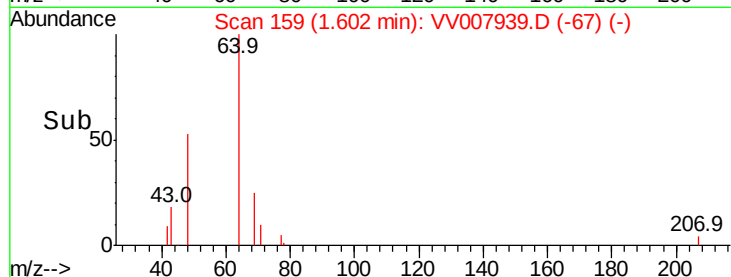
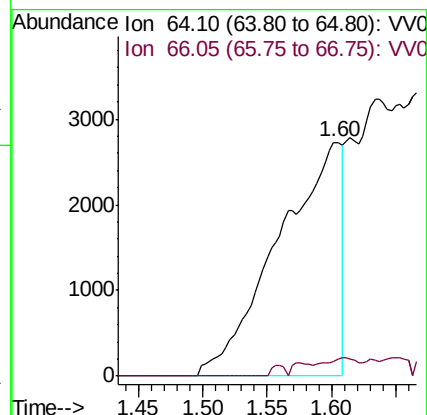
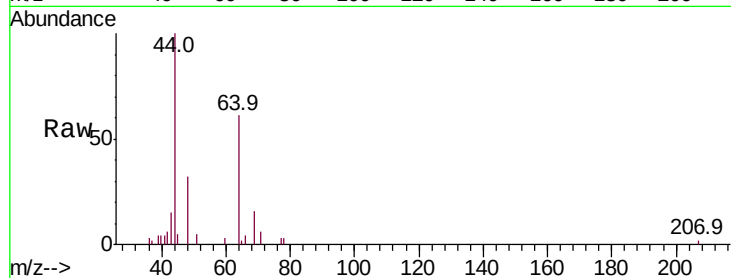
ClientSampleId :

Tot Ion: 64 Resp: 9311

Ion Ratio Lower Upper

64 100

66 6.5 23.1 42.9#



#15

Methyl Acetate

Concen: 13.588 ug/L

RT: 2.48 min Scan# 433

Delta R.T. 0.01 min

Lab File: VV007939.D

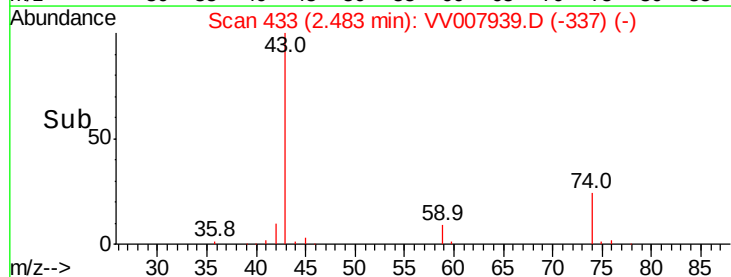
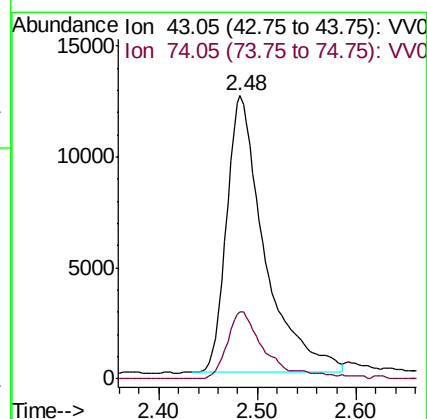
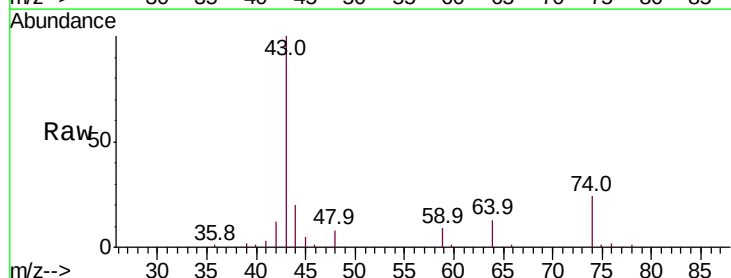
Acq: 28 Sep 2018 05:51

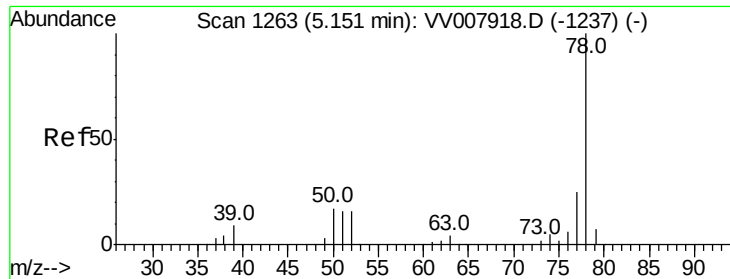
Tgt Ion: 43 Resp: 33644

Ion Ratio Lower Upper

43 100

74 22.2 19.5 29.3

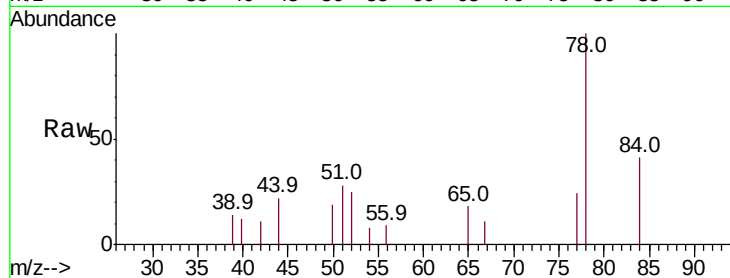




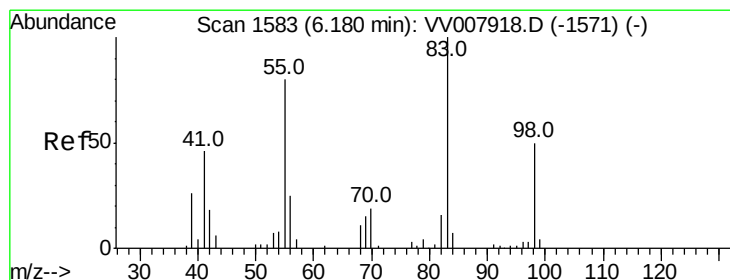
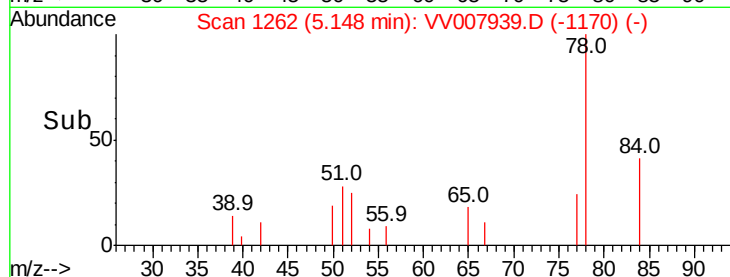
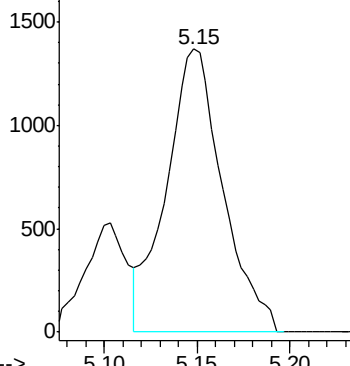
#33
Benzene
Concen: 0.126 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV007939.D
Acq: 28 Sep 2018 05:51

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 78 Resp: 2896

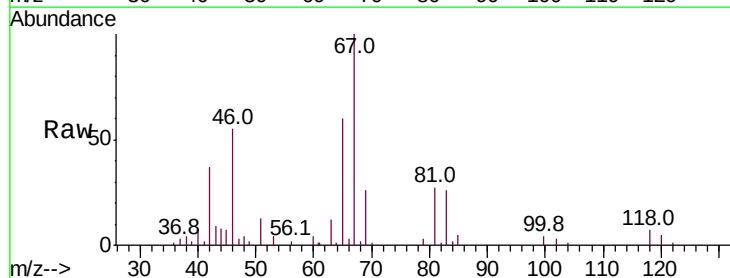


Abundance Ion 78.10 (77.80 to 78.80): VV0



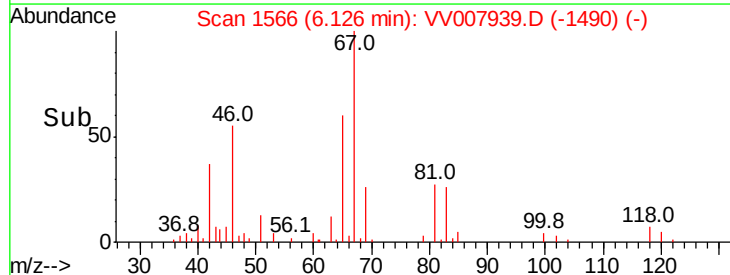
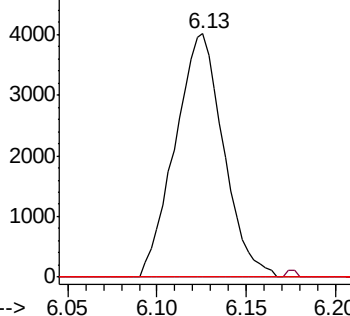
#35
Methylcyclohexane
Concen: 0.769 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007939.D
Acq: 28 Sep 2018 05:51

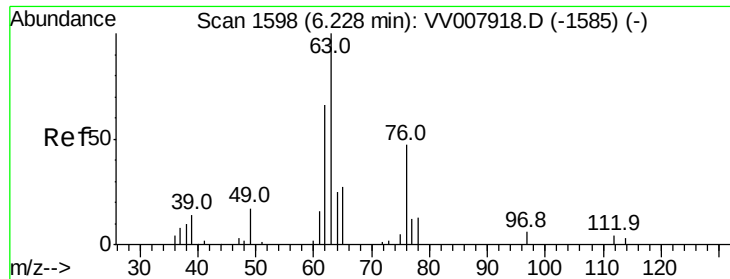
Tgt Ion: 83 Resp: 7590
Ion Ratio Lower Upper
83 100
55 0.6 62.2 93.2#
98 0.0 38.0 57.0#



Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

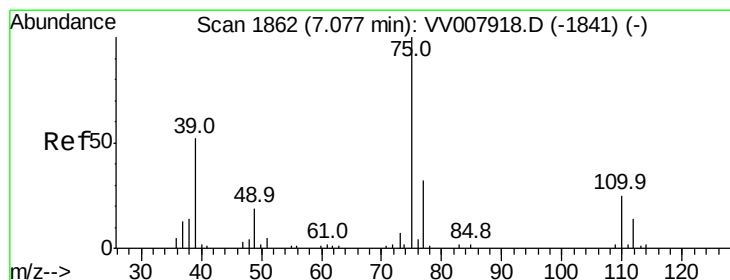
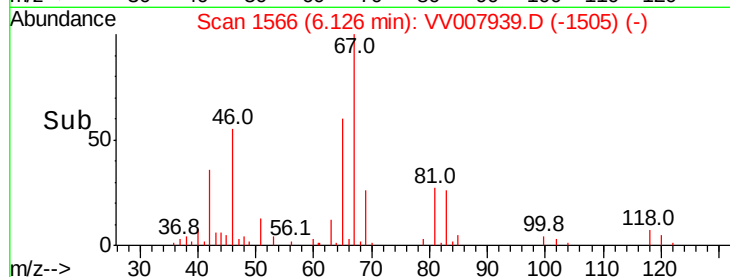
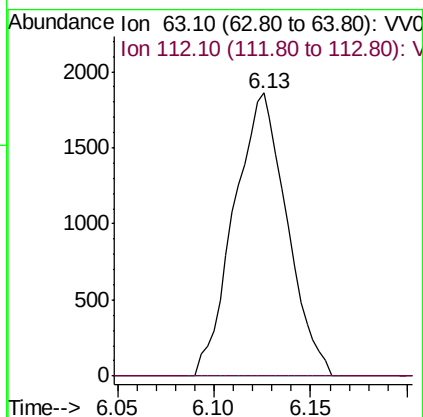
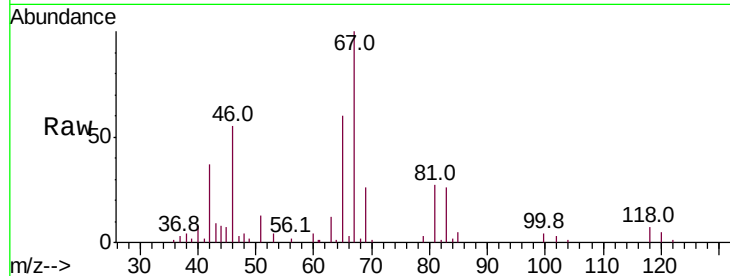




#37
 1,2-Dichloropropane
 Concen: 0.602 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.10 min
 Lab File: VV007939.D
 Acq: 28 Sep 2018 05:51

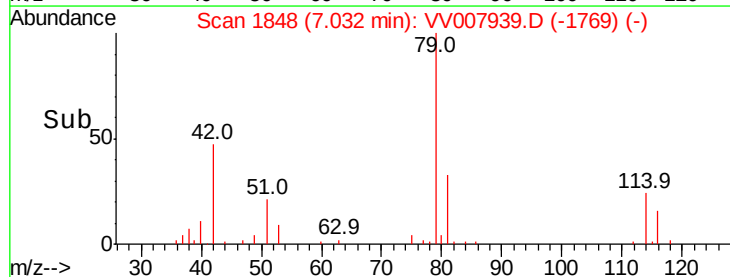
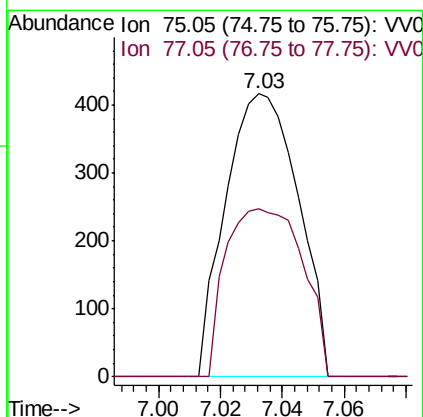
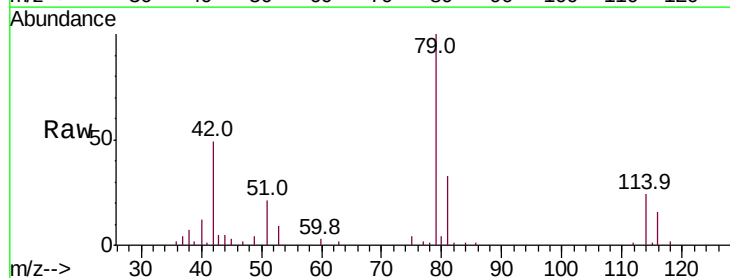
Instrument :
 MSVOA_V
 ClientSampleId :

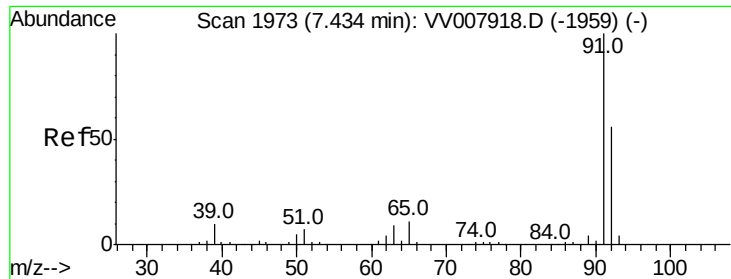
Tot Ion: 63 Resp: 3536
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#39
 cis-1,3-Dichloropropene
 Concen: 0.087 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV007939.D
 Acq: 28 Sep 2018 05:51

Tgt Ion: 75 Resp: 681
 Ion Ratio Lower Upper
 75 100
 77 59.2 22.9 42.5#





#42

Toluene

Concen: 0.279 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.00 min

Lab File: VV007939.D

Acq: 28 Sep 2018 05:51

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 91 Resp: 6986

Ion Ratio Lower Upper

91 100

92 51.3 40.8 75.8

