

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082018\
 Data File : VV007094.D
 Acq On : 21 Aug 2018 01:19
 Operator : SY/MD
 Sample : J4515-07
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0344

Quant Time: Aug 21 05:28:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 21 05:25:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	238994	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	239510	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	89980	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	76491	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.58	69	70462	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.60%
11) 1,1-Dichloroethene-d2	2.13	63	111500	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	3.97	46	230173	51.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.76%
24) Chloroform-d	4.40	84	167174	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
26) 1,2-Dichloroethane-d4	5.09	65	90178	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.20%
32) Benzene-d6	5.10	84	317328	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.12	67	109703	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.37	98	229584	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.67	79	20445	2.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.80%
46) 2-Hexanone-d5	8.15	63	82261	27.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	54.98%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	83978	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	81871	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

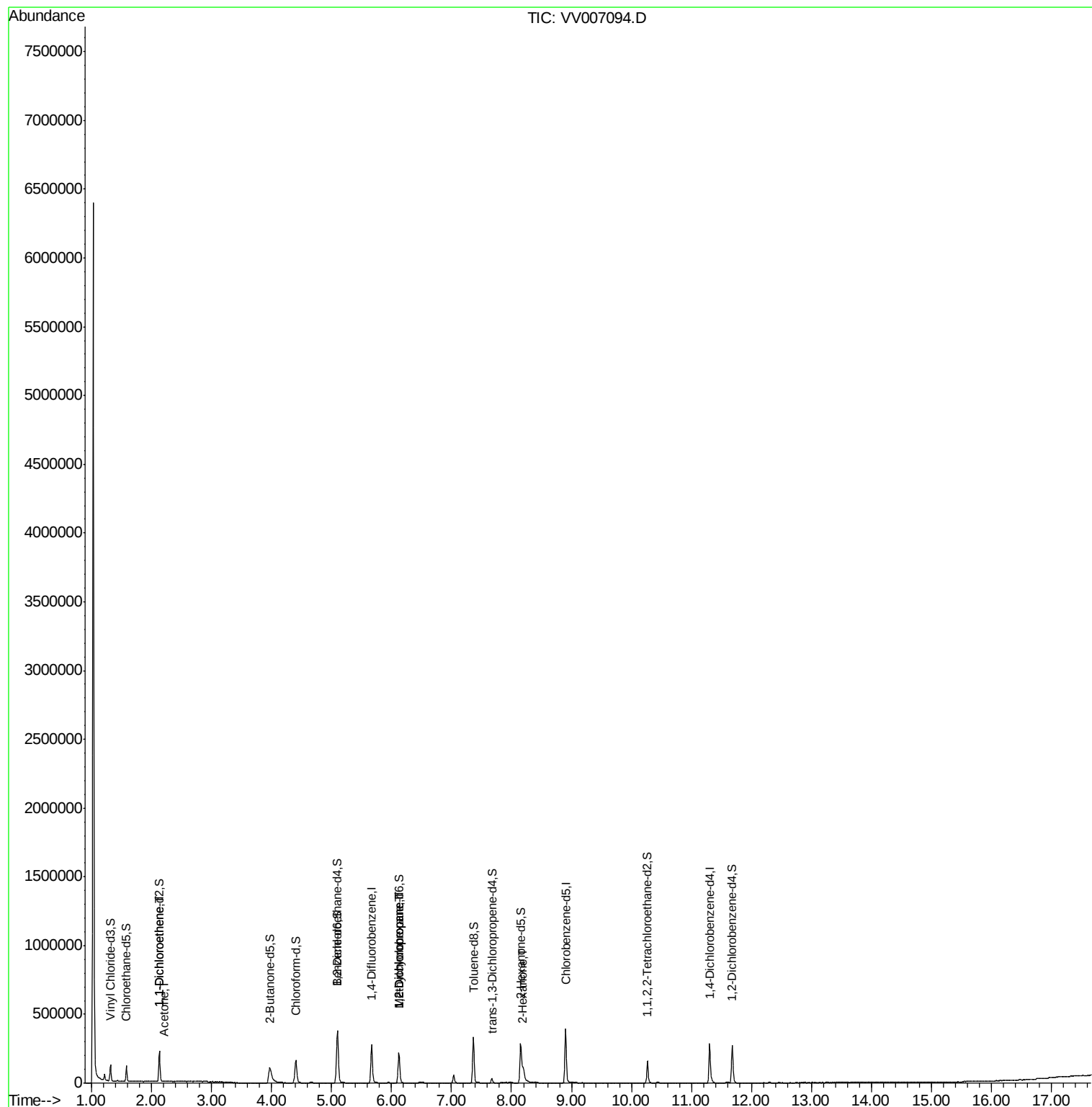
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	6698	0.390 ug/L #	1
13) Acetone	2.21	43	4413	1.932 ug/L	86
35) Methylcyclohexane	6.12	83	25971	0.813 ug/L #	15
37) 1,2-Dichloropropane	6.12	63	11216	0.494 ug/L #	88
48) 2-Hexanone	8.20	43	49882	5.765 ug/L	97

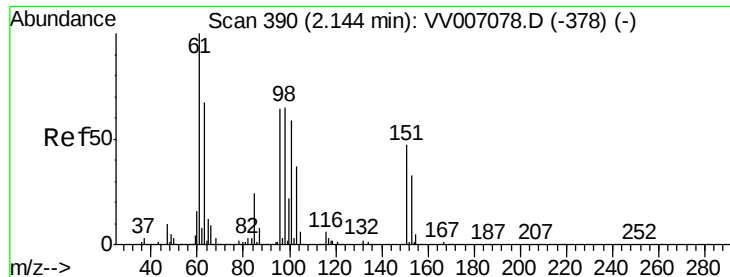
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 21 05:25:12 2018
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.390 ug/L

RT: 2.14 min Scan# 389

Delta R.T. -0.00 min

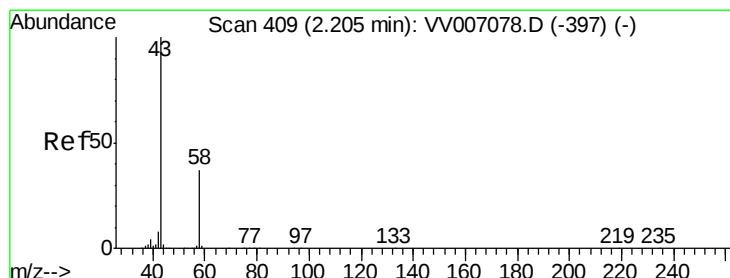
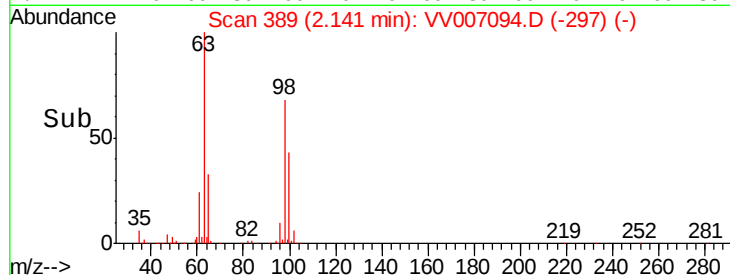
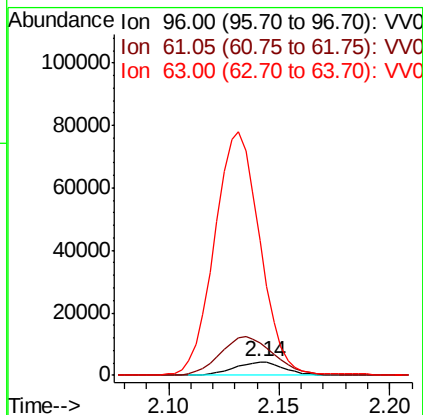
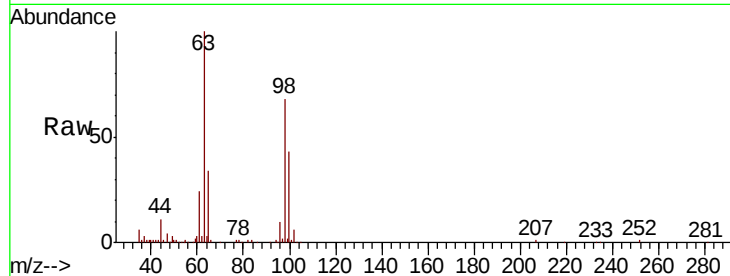
Lab File: VV007094.D

Acq: 21 Aug 2018 01:19

Instrument :
MSVOA_V
ClientSampled :
C0344

Tot Ion: 96 Resp: 6698

Ion	Ratio	Lower	Upper
96	100		
61	245.1	111.6	207.4#
63	1007.0	84.9	157.7#



#13

Acetone

Concen: 1.932 ug/L

RT: 2.21 min Scan# 410

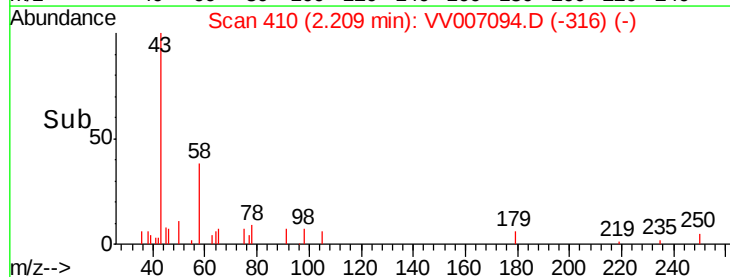
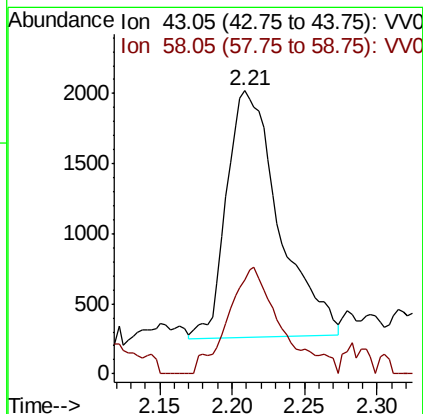
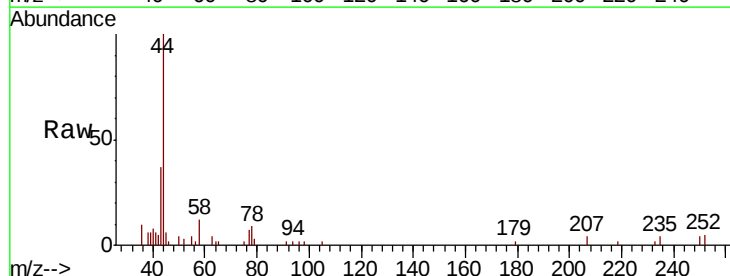
Delta R.T. 0.00 min

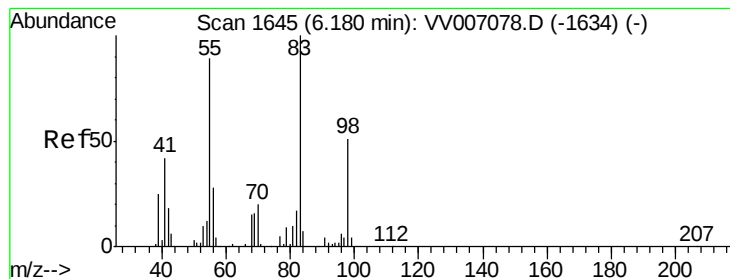
Lab File: VV007094.D

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Tgt Ion: 43 Resp: 4413

Ion	Ratio	Lower	Upper
43	100		
58	43.7	0.0	71.4





#35

Methvlcvclohexane

Concen: 0.813 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV007094.D

Acq: 21 Aug 2018 01:19

Instrument :

MSVOA_V

ClientSampleId :

C0344

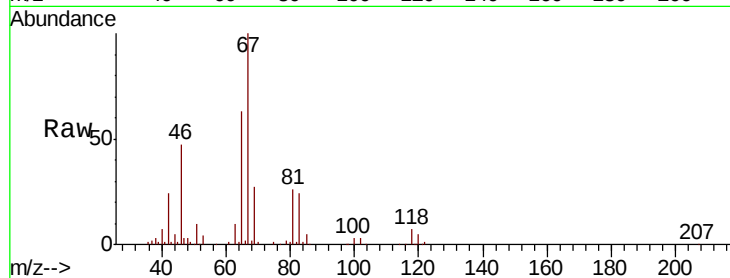
Tot Ion: 83 Resp: 25971

Ion Ratio Lower Upper

83 100

55 0.0 68.1 102.1#

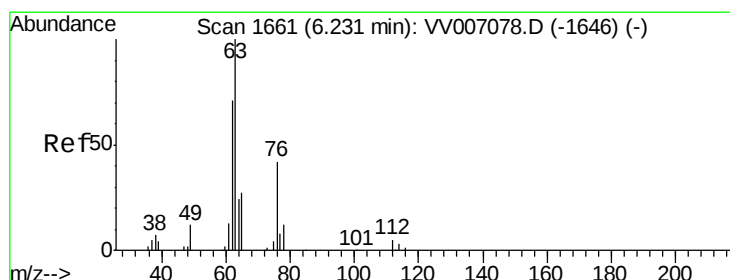
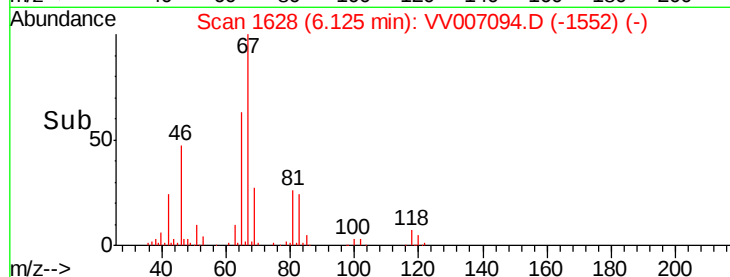
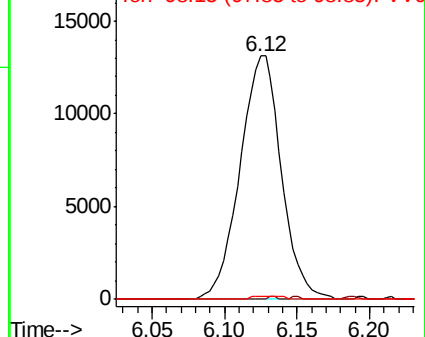
98 0.6 37.9 56.9#



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: 0.494 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.11 min

Lab File: VV007094.D

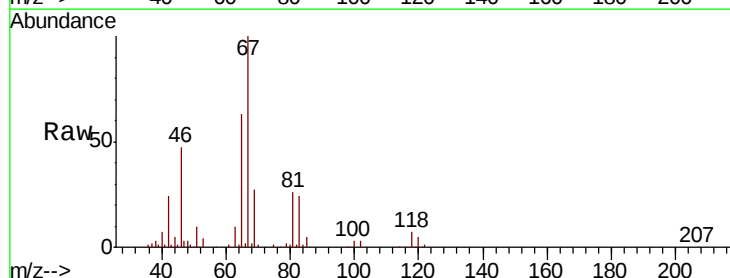
Acq: 21 Aug 2018 01:19

Tgt Ion: 63 Resp: 11216

Ion Ratio Lower Upper

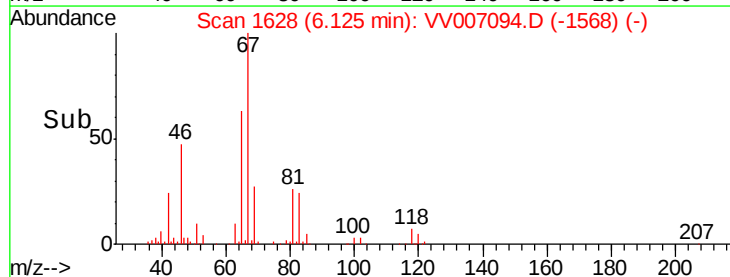
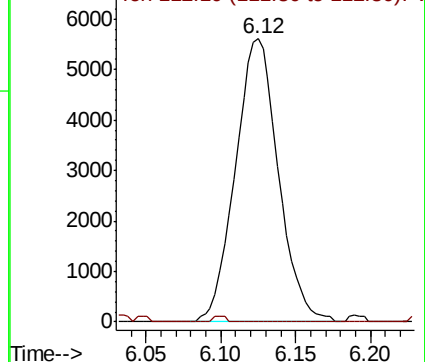
63 100

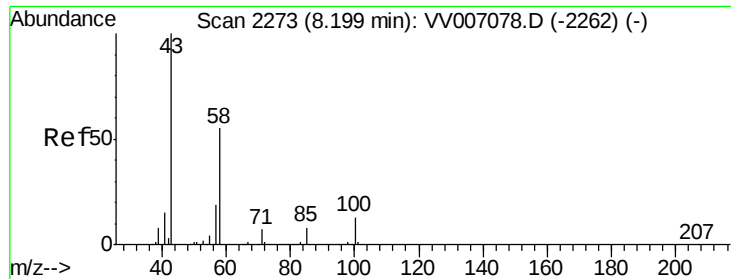
112 0.6 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 112.10 (111.80 to 112.80): V





#48
 2-Hexanone
 Concen: 5.765 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VV007094.D
 Acq: 21 Aug 2018 01:19

Instrument :
 MSVOA_V
 ClientSampleId :
 C0344

Tot Ion:	43	Resp:	49882
Ion	Ratio	Lower	Upper
43	100		
58	56.5	44.2	66.2
57	22.2	14.8	22.2
100	9.9	8.8	13.2

