

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV082018\
 Data File : VV007075.D
 Acq On : 20 Aug 2018 16:09
 Operator : SY/MD
 Sample : J4488-07
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0300

Quant Time: Aug 21 05:07:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 21 04:05:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	234164	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	231255	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	89403	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74600	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.58	69	73300	5.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.40%
11) 1,1-Dichloroethene-d2	2.13	63	125484	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.40%
20) 2-Butanone-d5	3.97	46	234360	53.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.82%
24) Chloroform-d	4.41	84	179786	5.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.20%
26) 1,2-Dichloroethane-d4	5.09	65	89859	5.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.00%
32) Benzene-d6	5.10	84	334281	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.60%
36) 1,2-Dichloropropane-d6	6.12	67	115077	5.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.40%
41) Toluene-d8	7.37	98	240908	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.67	79	34401	4.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%
46) 2-Hexanone-d5	8.15	63	95911	33.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.38%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	81555	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	89997	5.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.80%

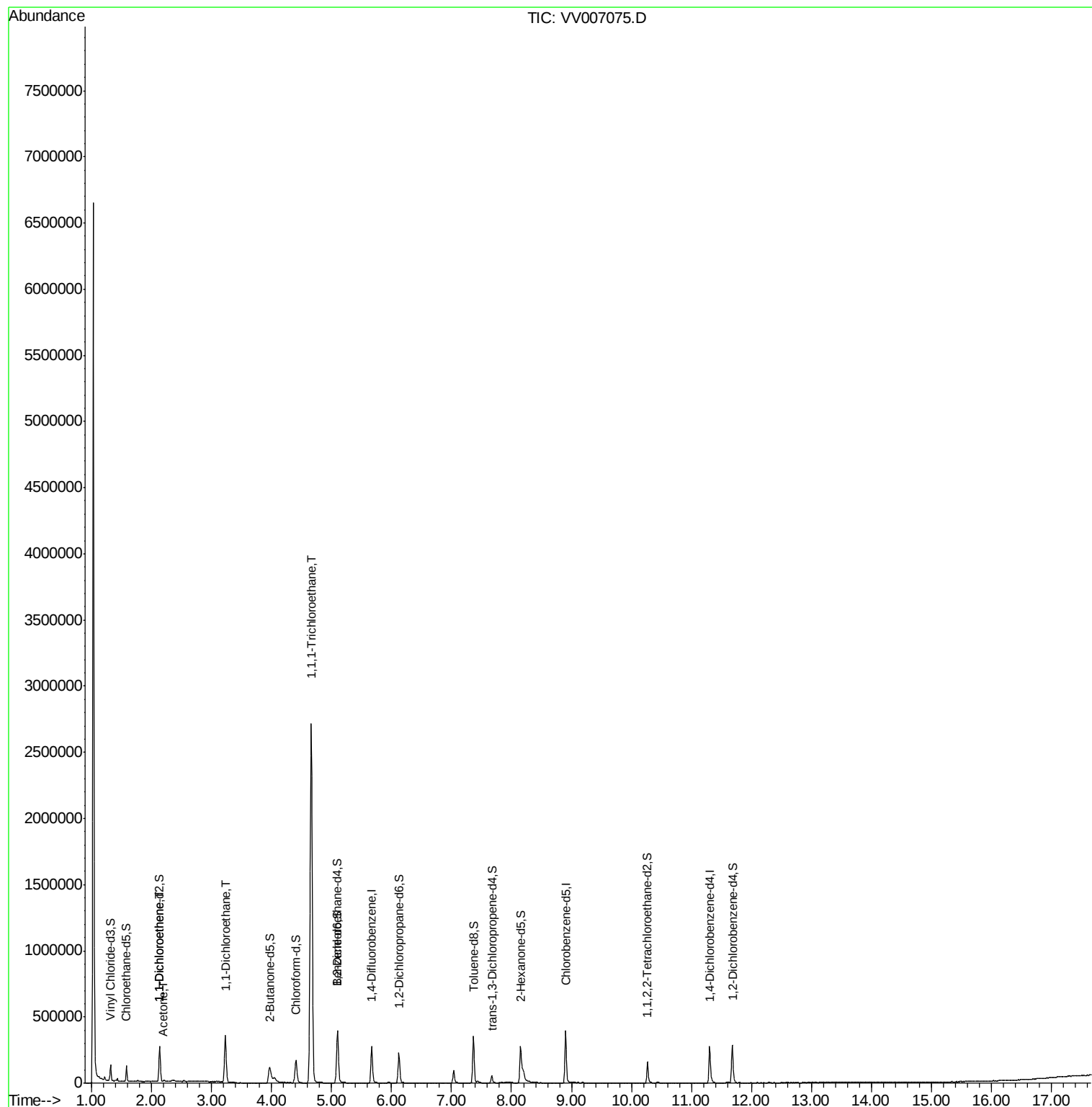
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	31194	1.855 ug/L	# 59
13) Acetone	2.21	43	9971	4.455 ug/L	95
19) 1,1-Dichloroethane	3.23	63	373158	11.480 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	2181496	70.746 ug/L	98

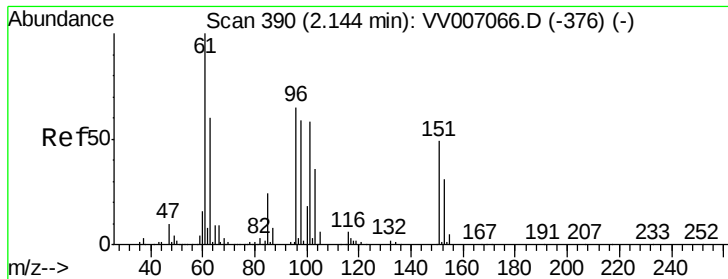
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.855 ug/L

RT: 2.14 min Scan# 390

Delta R.T. -0.00 min

Lab File: VV007075.D

Acq: 20 Aug 2018 16:09

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MSVOA_V

ClientSampleId :

C0300

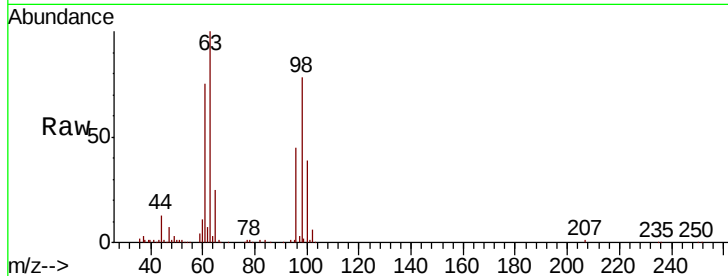
Tot Ion: 96 Resp: 31194

Ion Ratio Lower Upper

96 100

61 165.3 111.6 207.4

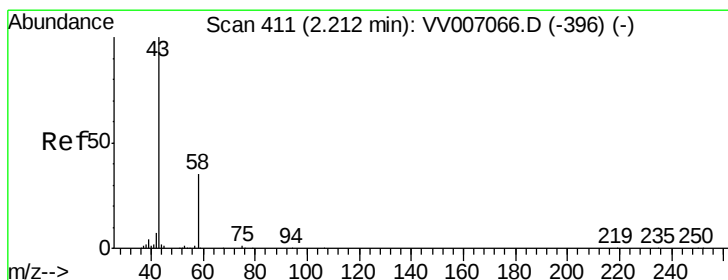
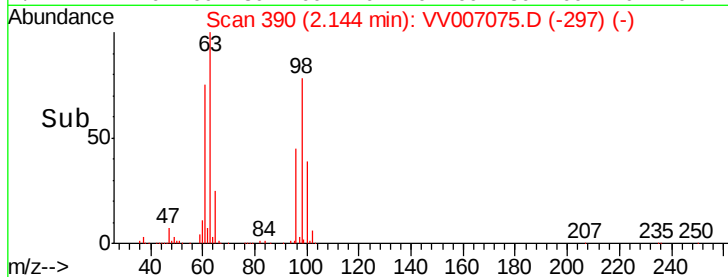
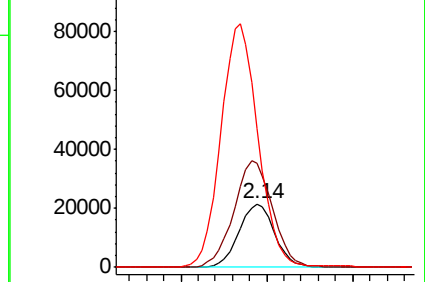
63 220.5 84.9 157.7#



Abundance Ion 96.00 (95.70 to 96.70): VV007066.D (-376) (-)

Ion 61.05 (60.75 to 61.75): VV007066.D (-376) (-)

Ion 63.00 (62.70 to 63.70): VV007066.D (-376) (-)



#13

Acetone

Concen: 4.455 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.01 min

Lab File: VV007075.D

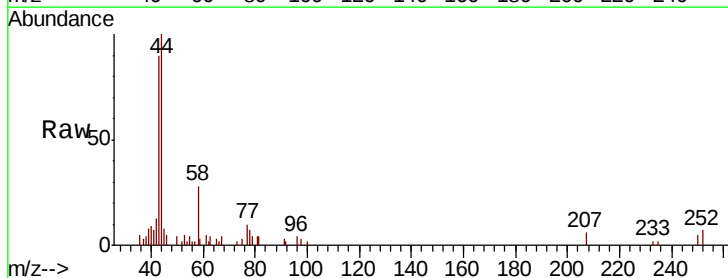
Acq: 20 Aug 2018 16:09

Tgt Ion: 43 Resp: 9971

Ion Ratio Lower Upper

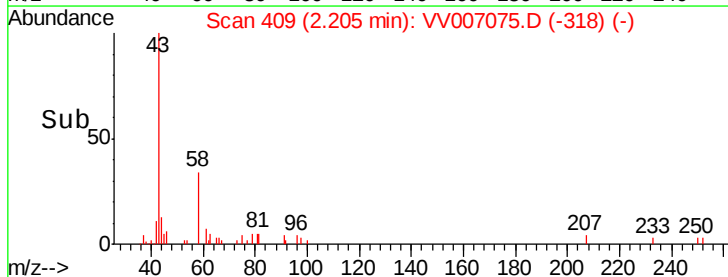
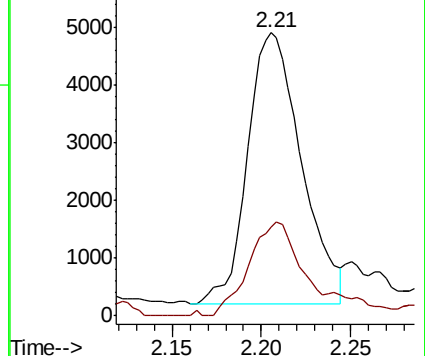
43 100

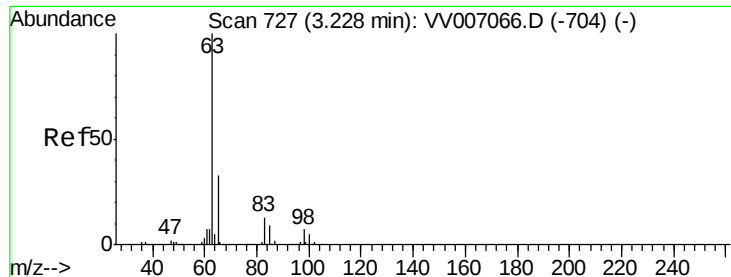
58 38.7 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV007066.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VV007066.D (-396) (-)

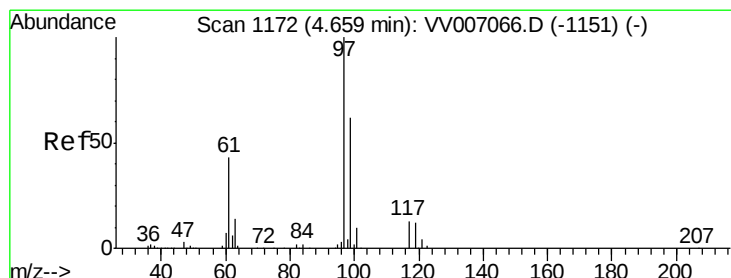
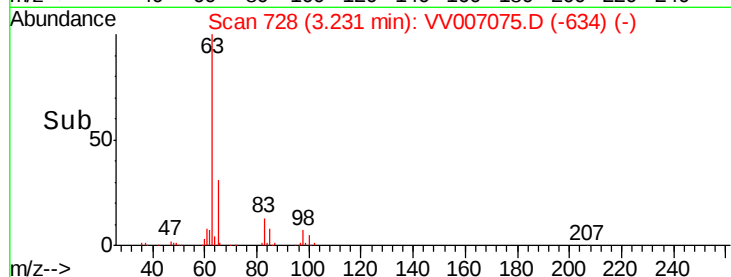
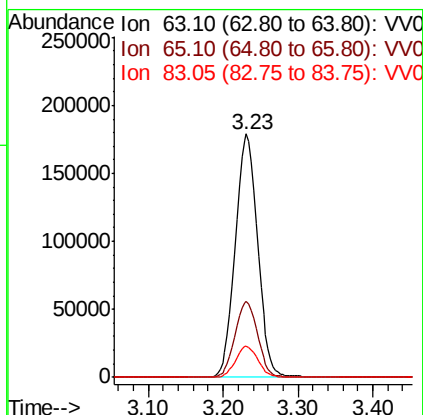
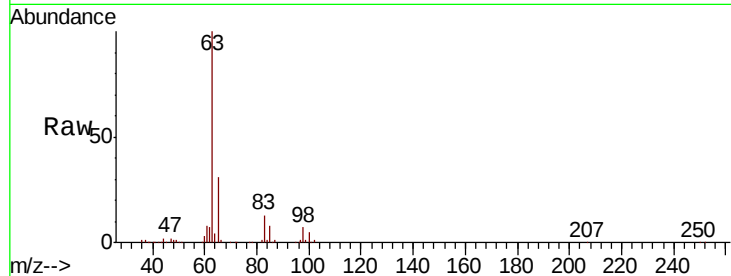




#19
 1,1-Dichloroethane
 Concen: 11.480 ug/L
 RT: 3.23 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VV007075.D
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Tot Ion	Ratio	Lower	Upper
63	100		
65	31.4	21.7	40.3
83	12.8	10.0	18.6



#29
 1,1,1-Trichloroethane
 Concen: 70.746 ug/L
 RT: 4.66 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VV007075.D
 Acq: 20 Aug 2018 16:09

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.0	76.6
61	43.8	36.6	54.8

