

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062119\
 Data File : VV011645.D
 Acq On : 20 Jun 2019 16:18
 Operator : SY/MD
 Sample : K3381-07
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCM8

Quant Time: Jun 21 02:30:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 21 01:58:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	163743	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	148930	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62012	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	56139	5.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	1.56	69	39653	5.19	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.12	63	85299	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	3.95	46	145949	50.98	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.96%
24) Chloroform-d	4.40	84	103895	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.08	65	60952	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.10	84	214984	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.12	67	65564	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.36	98	184195	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	7.67	79	19103	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.14	63	108498	51.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.42%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44980	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	62591	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds

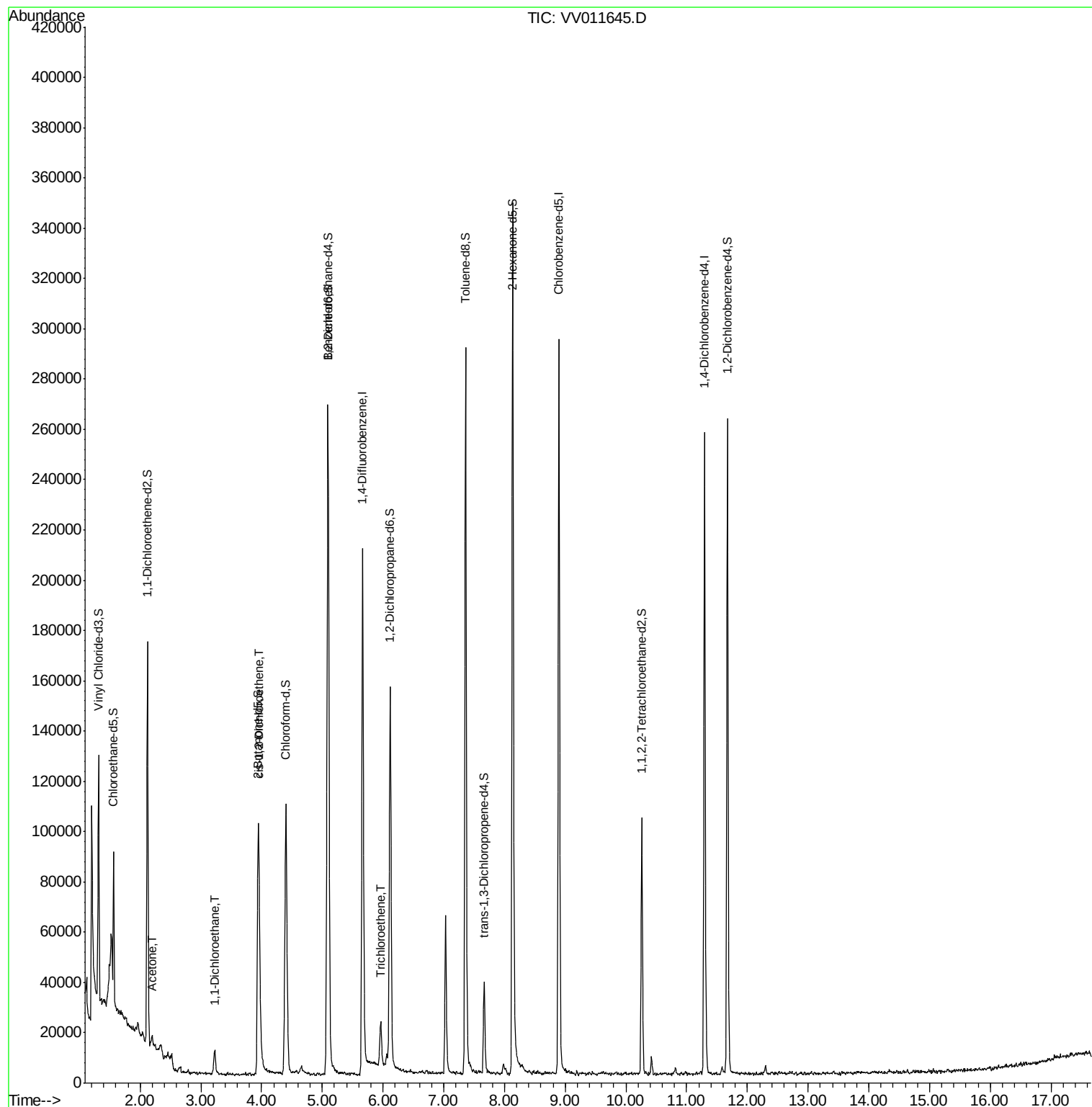
					Ovalue
13) Acetone	2.19	43	4348	2.103 ug/L	86
19) 1,1-Dichloroethane	3.23	63	8434	0.356 ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	8416	0.643 ug/L #	98
34) Trichloroethene	5.96	95	5505	0.420 ug/L	92

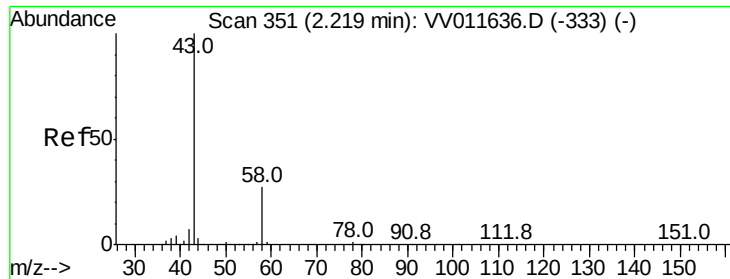
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.103 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.03 min

Lab File: VV011645.D

Acq: 20 Jun 2019 16:18

Instrument :

MSVOA_V

ClientSampleId :

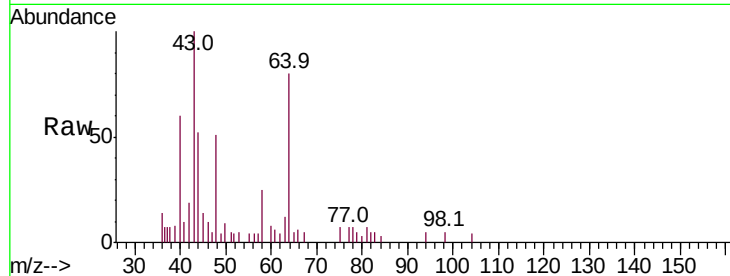
BFCM8

Tot Ion: 43 Resp: 4348

Ion Ratio Lower Upper

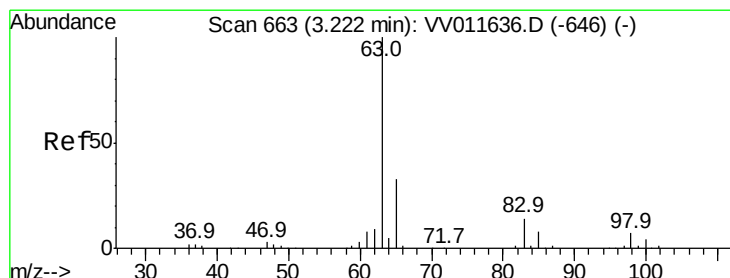
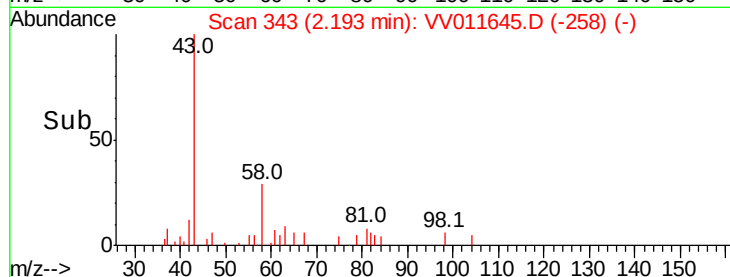
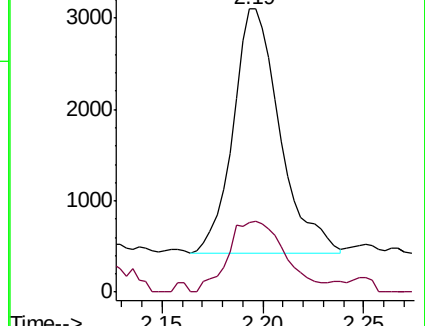
43 100

58 35.7 0.0 56.6



Abundance Ion 43.05 (42.75 to 43.75): VV011636.D (-333) (-)

Ion 58.05 (57.75 to 58.75): VV011636.D (-333) (-)



#19

1,1-Dichloroethane

Concen: 0.356 ug/L

RT: 3.23 min Scan# 664

Delta R.T. 0.00 min

Lab File: VV011645.D

Acq: 20 Jun 2019 16:18

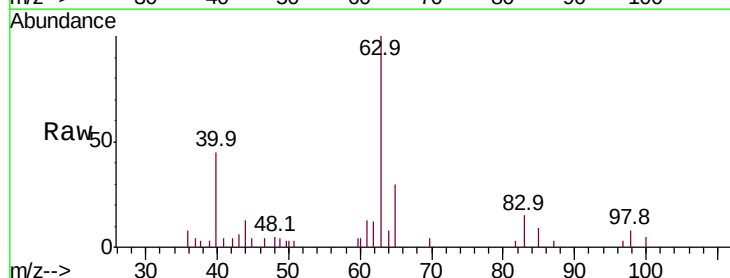
Tgt Ion: 63 Resp: 8434

Ion Ratio Lower Upper

63 100

65 30.3 23.0 42.8

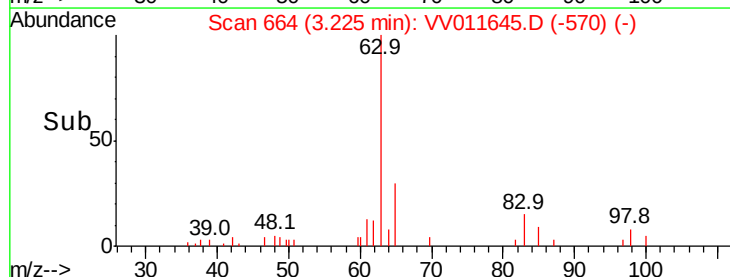
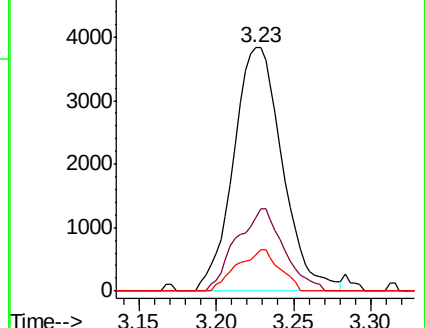
83 14.7 9.5 17.7

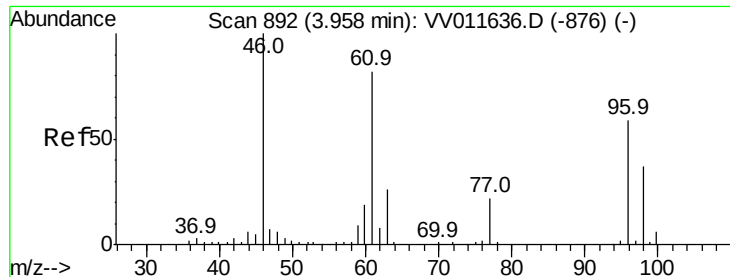


Abundance Ion 63.10 (62.80 to 63.80): VV011636.D (-646) (-)

Ion 65.10 (64.80 to 65.80): VV011636.D (-646) (-)

Ion 83.05 (82.75 to 83.75): VV011636.D (-646) (-)



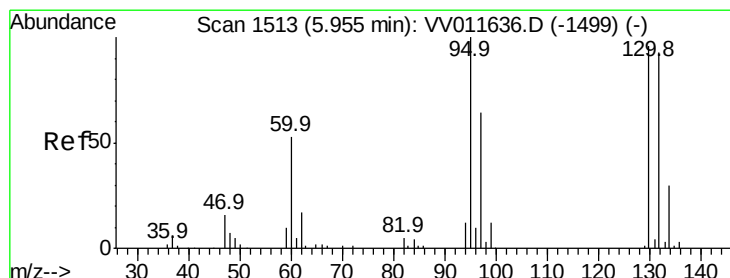
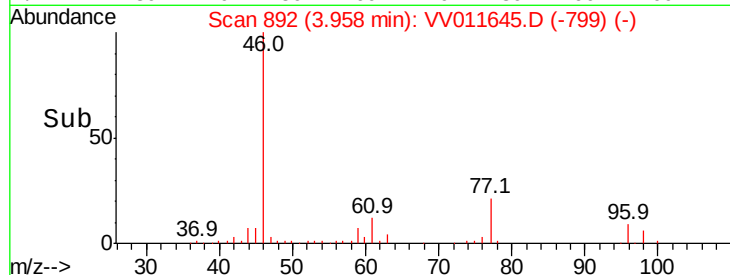
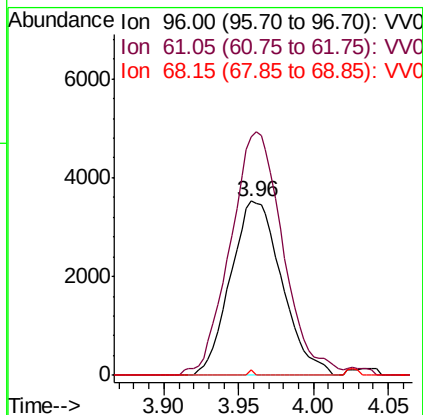
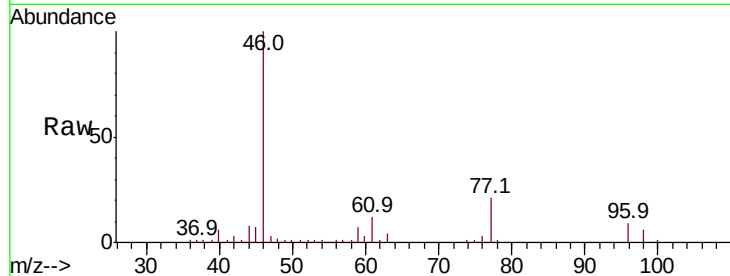


#22

cis-1,2-Dichloroethene
Concen: 0.643 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV011645.D
Acq: 20 Jun 2019 16:18

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Tot Ion: 96 Resp: 8416
Ion Ratio Lower Upper
96 100
61 137.0 97.9 181.7
68 3.2 0.0 0.0#



#34

Trichloroethene
Concen: 0.420 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.01 min
Lab File: VV011645.D
Acq: 20 Jun 2019 16:18

Tgt Ion: 95 Resp: 5505
Ion Ratio Lower Upper
95 100
97 70.5 44.4 82.5
132 95.3 65.0 120.6
130 109.2 67.1 124.7

