

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061919\
 Data File : VV011601.D
 Acq On : 19 Jun 2019 03:44
 Operator : SY/MD
 Sample : K3386-14
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM96

Quant Time: Jun 19 11:24:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 19 07:50:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	173554	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	155443	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56713	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40085	3.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.20%
7) Chloroethane-d5	1.57	69	30884	3.72	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.40%
11) 1,1-Dichloroethene-d2	2.12	63	69568	2.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.80%#
20) 2-Butanone-d5	3.95	46	192014	52.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.16%
24) Chloroform-d	4.40	84	106445	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.08	65	68188	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.09	84	206846	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.12	67	70707	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.36	98	163576	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	7.66	79	17150	3.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.00%
46) 2-Hexanone-d5	8.14	63	135887	48.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.14%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	50543	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	54275	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

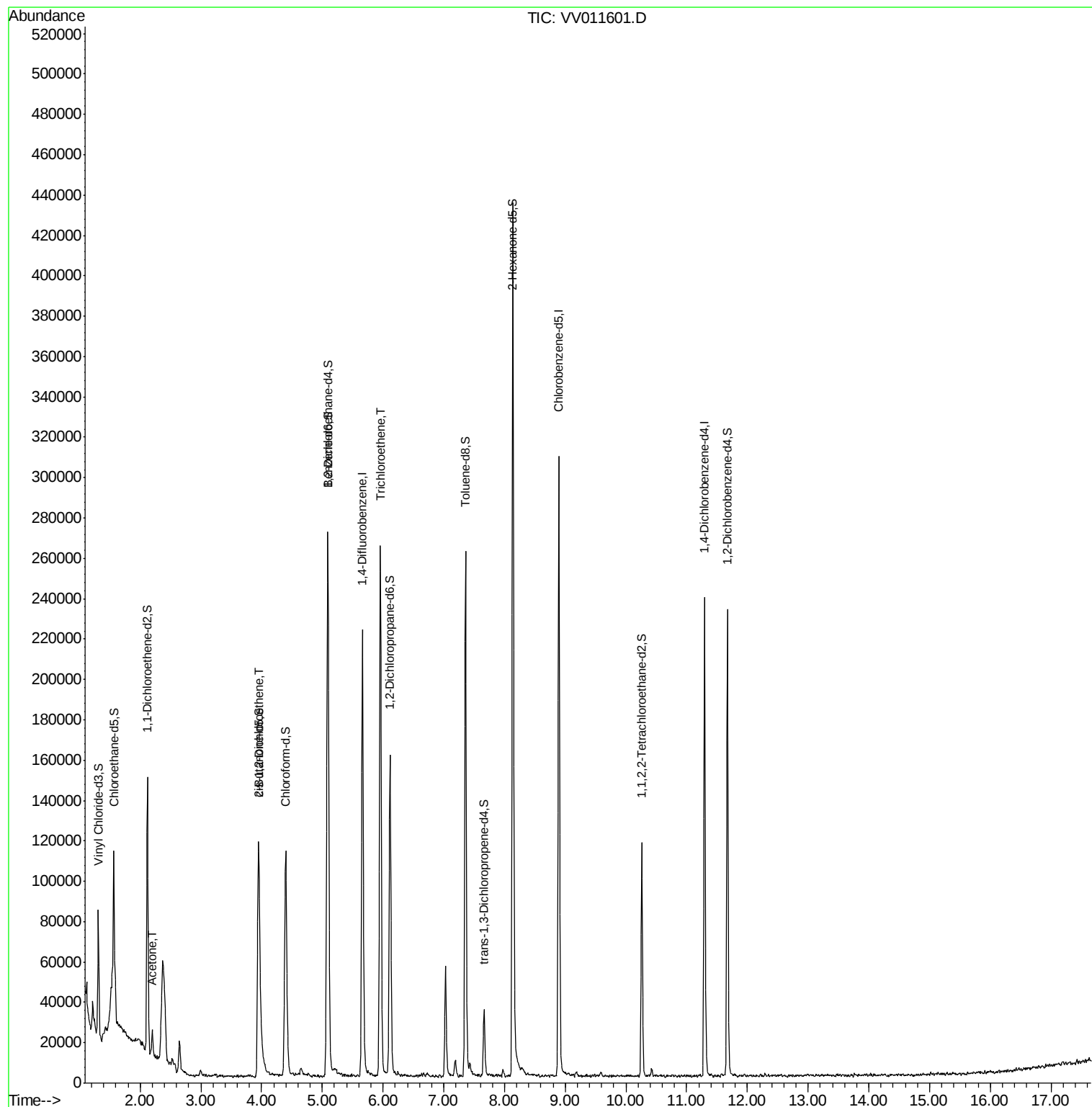
Target Compounds					Ovalue
13) Acetone	2.20	43	6707	2.699 ug/L	87
22) cis-1,2-Dichloroethene	3.96	96	4997	0.361 ug/L	100
34) Trichloroethene	5.96	95	89113	6.883 ug/L	99

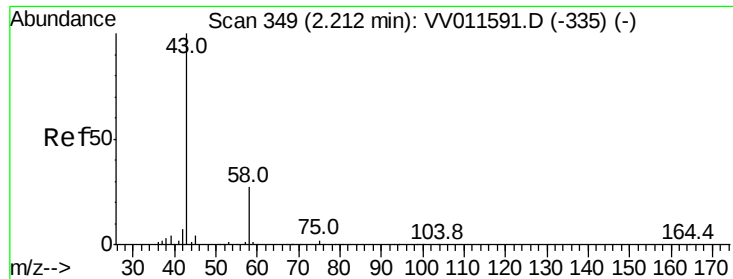
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.699 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.01 min

Lab File: VV011601.D

Acq: 19 Jun 2019 03:44

Instrument :

MSVOA_V

ClientSampleId :

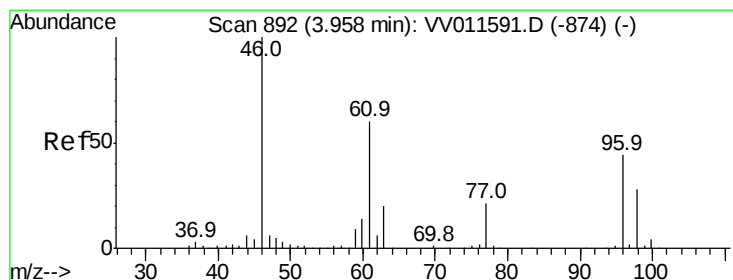
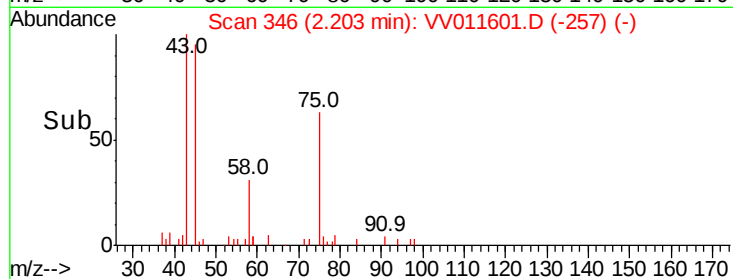
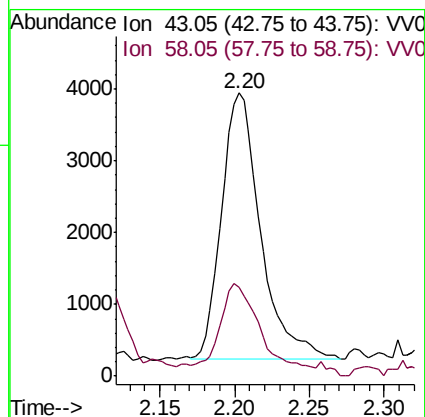
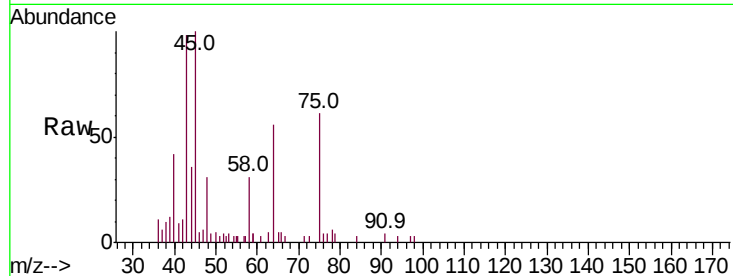
COM96

Tot Ion: 43 Resp: 6707

Ion Ratio Lower Upper

43 100

58 36.1 0.0 57.8



#22

cis-1,2-Dichloroethene

Concen: 0.361 ug/L

RT: 3.96 min Scan# 891

Delta R.T. 0.00 min

Lab File: VV011601.D

Acq: 19 Jun 2019 03:44

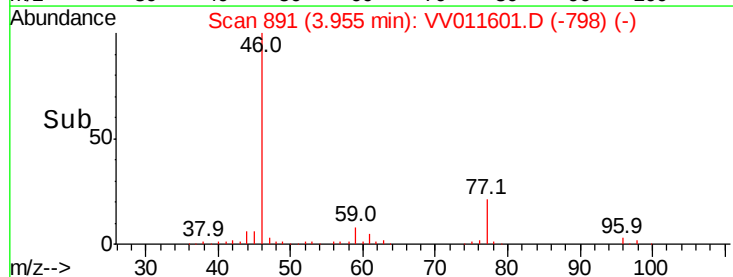
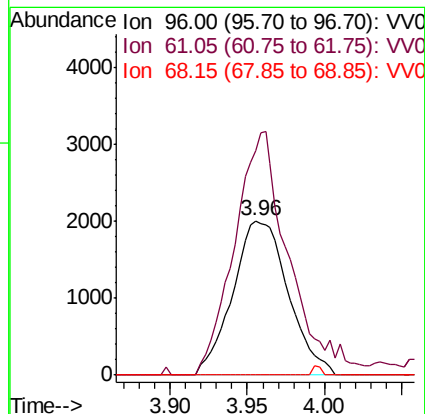
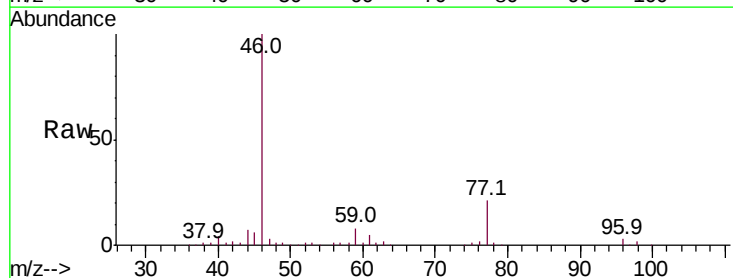
Tgt Ion: 96 Resp: 4997

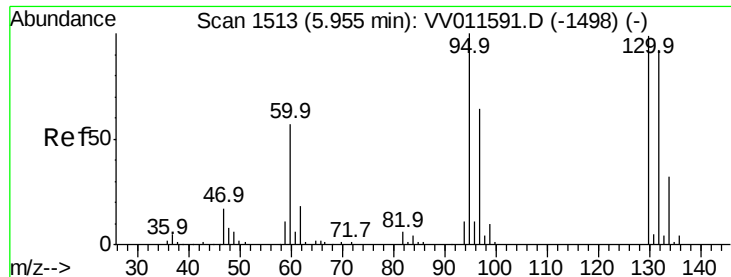
Ion Ratio Lower Upper

96 100

61 145.8 102.2 189.8

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 6.883 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VV011601.D

Acq: 19 Jun 2019 03:44

Instrument :

MSVOA_V

ClientSampleId :

COM96

Tot Ion: 95 Resp: 89113

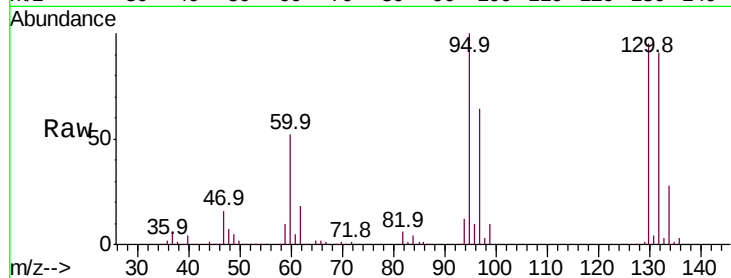
Ion Ratio Lower Upper

95 100

97 64.1 44.4 82.4

132 90.9 63.5 117.9

130 95.0 68.5 127.3



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

