

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061919\
 Data File : VV011602.D
 Acq On : 19 Jun 2019 04:10
 Operator : SY/MD
 Sample : K3386-15
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM97

Quant Time: Jun 19 11:25:21 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	174167	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	154991	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56656	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39454	3.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.00%
7) Chloroethane-d5	1.58	69	32983	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.20%
11) 1,1-Dichloroethene-d2	2.12	63	64211	2.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.20%#
20) 2-Butanone-d5	3.96	46	198718	53.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.40%
24) Chloroform-d	4.40	84	108861	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	5.08	65	68900	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.09	84	206785	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.12	67	71289	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.36	98	163006	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
43) trans-1,3-Dichloropropene-	7.67	79	17454	3.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.40%
46) 2-Hexanone-d5	8.14	63	144019	51.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.20%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	51710	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	55946	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

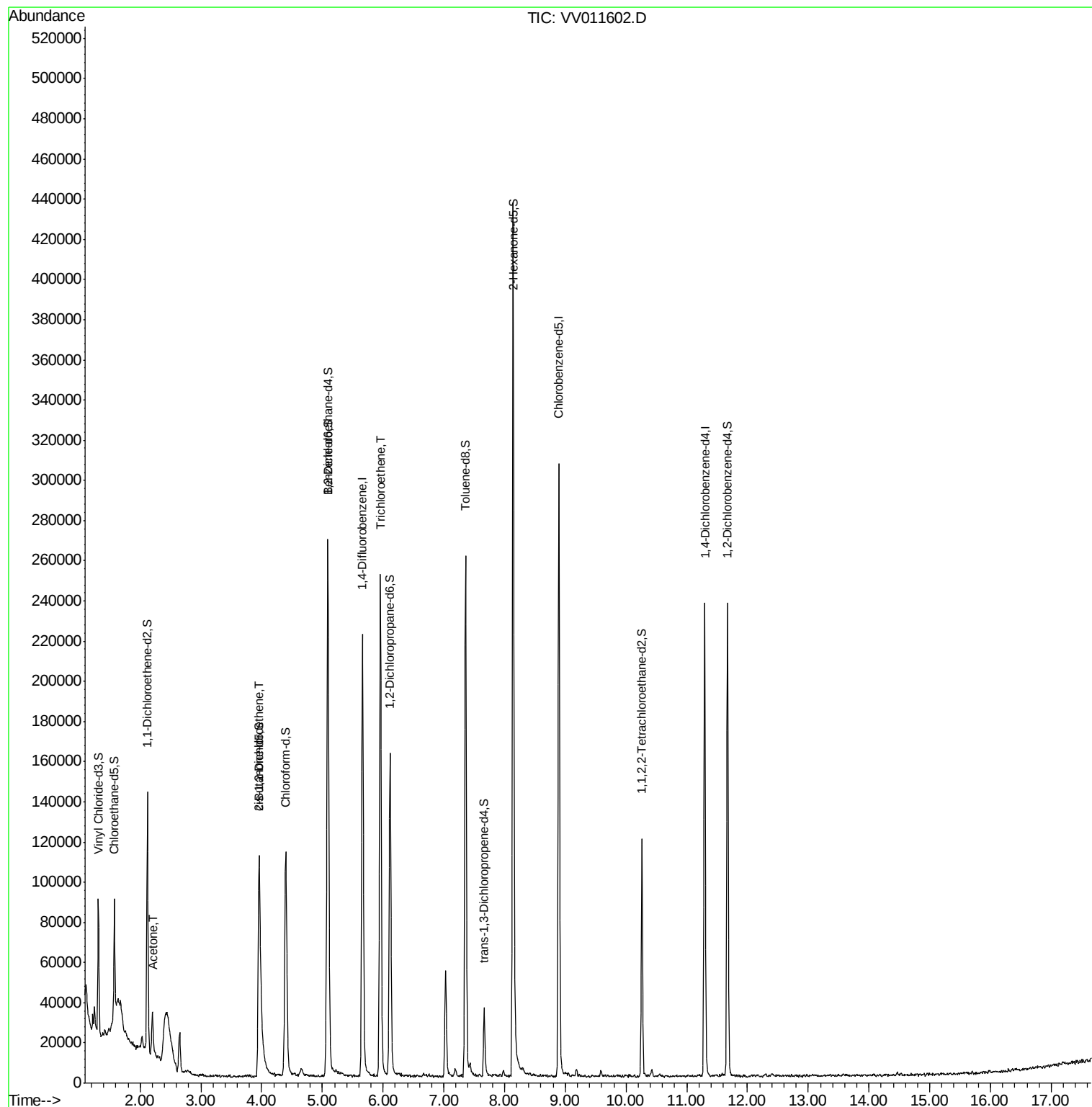
Target Compounds					Ovalue
13) Acetone	2.22	43	7307	2.930 ug/L	91
22) cis-1,2-Dichloroethene	3.96	96	5102	0.368 ug/L	100
34) Trichloroethene	5.96	95	84255	6.526 ug/L	98

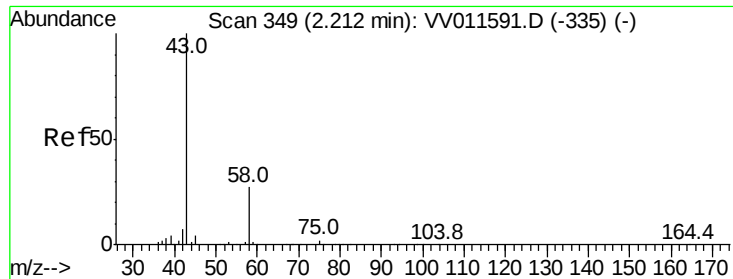
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.930 ug/L

RT: 2.22 min Scan# 350

Delta R.T. 0.00 min

Lab File: VV011602.D

Acq: 19 Jun 2019 04:10

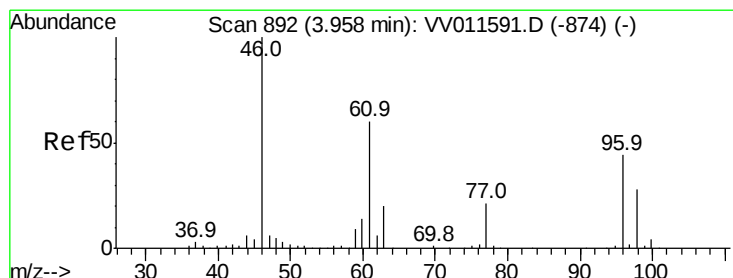
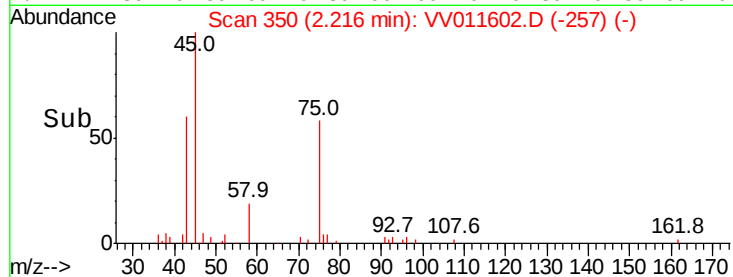
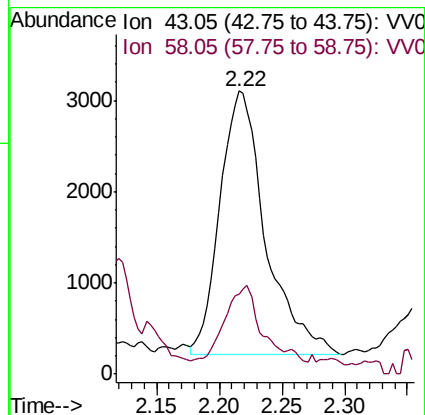
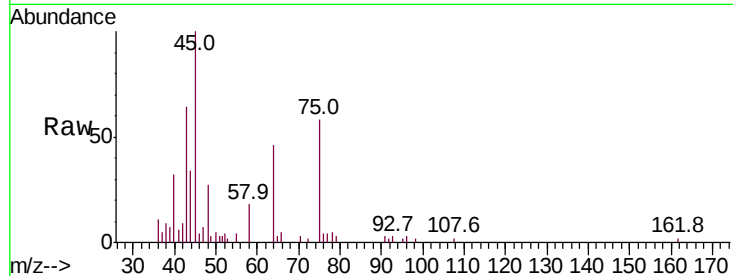
Instrument :
MSVOA_V
ClientSampleId :
COM97

Tot Ion: 43 Resp: 7307

Ion Ratio Lower Upper

43 100

58 24.0 0.0 57.8



#22

cis-1,2-Dichloroethene

Concen: 0.368 ug/L

RT: 3.96 min Scan# 892

Delta R.T. 0.00 min

Lab File: VV011602.D

Acq: 19 Jun 2019 04:10

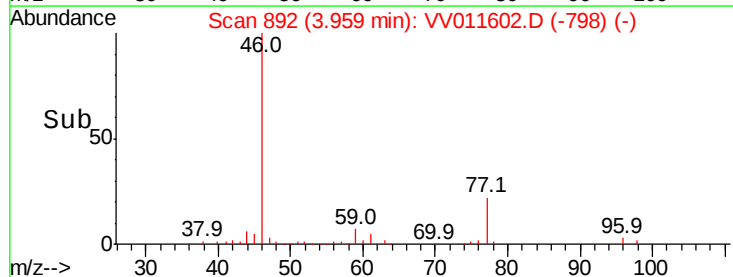
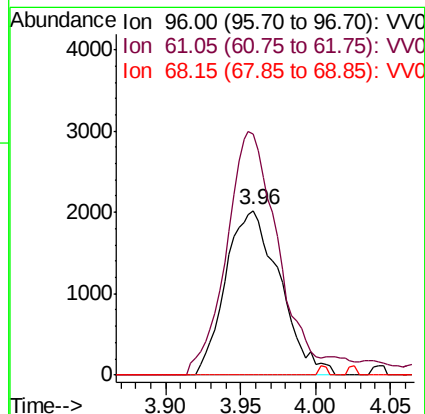
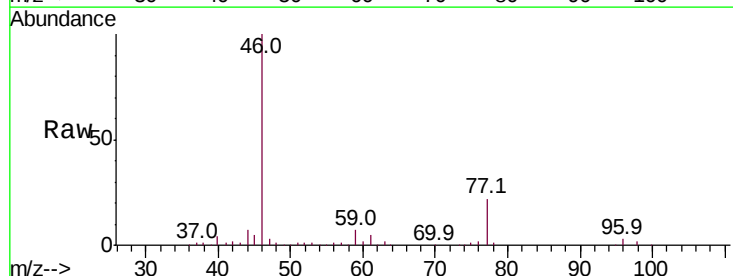
Tgt Ion: 96 Resp: 5102

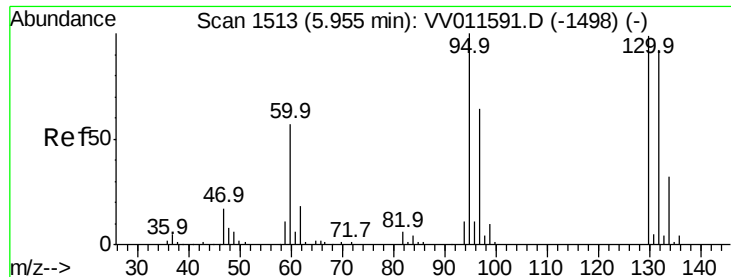
Ion Ratio Lower Upper

96 100

61 146.5 102.2 189.8

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 6.526 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VV011602.D

Acq: 19 Jun 2019 04:10

Instrument :

MSVOA_V

ClientSampleId :

COM97

Tot Ion: 95 Resp: 84255

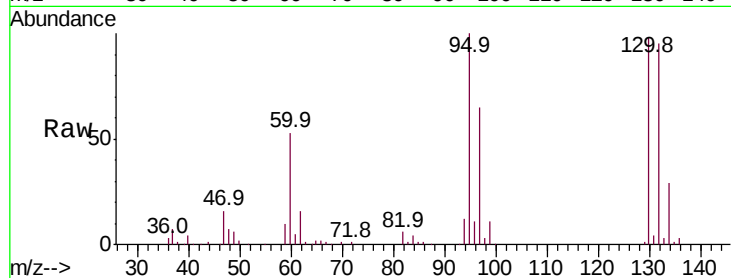
Ion Ratio Lower Upper

95 100

97 64.8 44.4 82.4

132 95.4 63.5 117.9

130 98.2 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

