

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061919\
 Data File : VV011596.D
 Acq On : 19 Jun 2019 01:34
 Operator : SY/MD
 Sample : K3386-09
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM88

Quant Time: Jun 19 08:18:26 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	169057	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	146785	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54812	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40348	3.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.20%
7) Chloroethane-d5	1.57	69	31880	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.80%
11) 1,1-Dichloroethene-d2	2.12	63	91334	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	3.95	46	198079	55.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.30%
24) Chloroform-d	4.40	84	106812	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.08	65	68422	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.09	84	203152	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.12	67	70573	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.36	98	160294	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	7.66	79	18733	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	8.14	63	143670	53.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.64%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	52689	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	54913	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

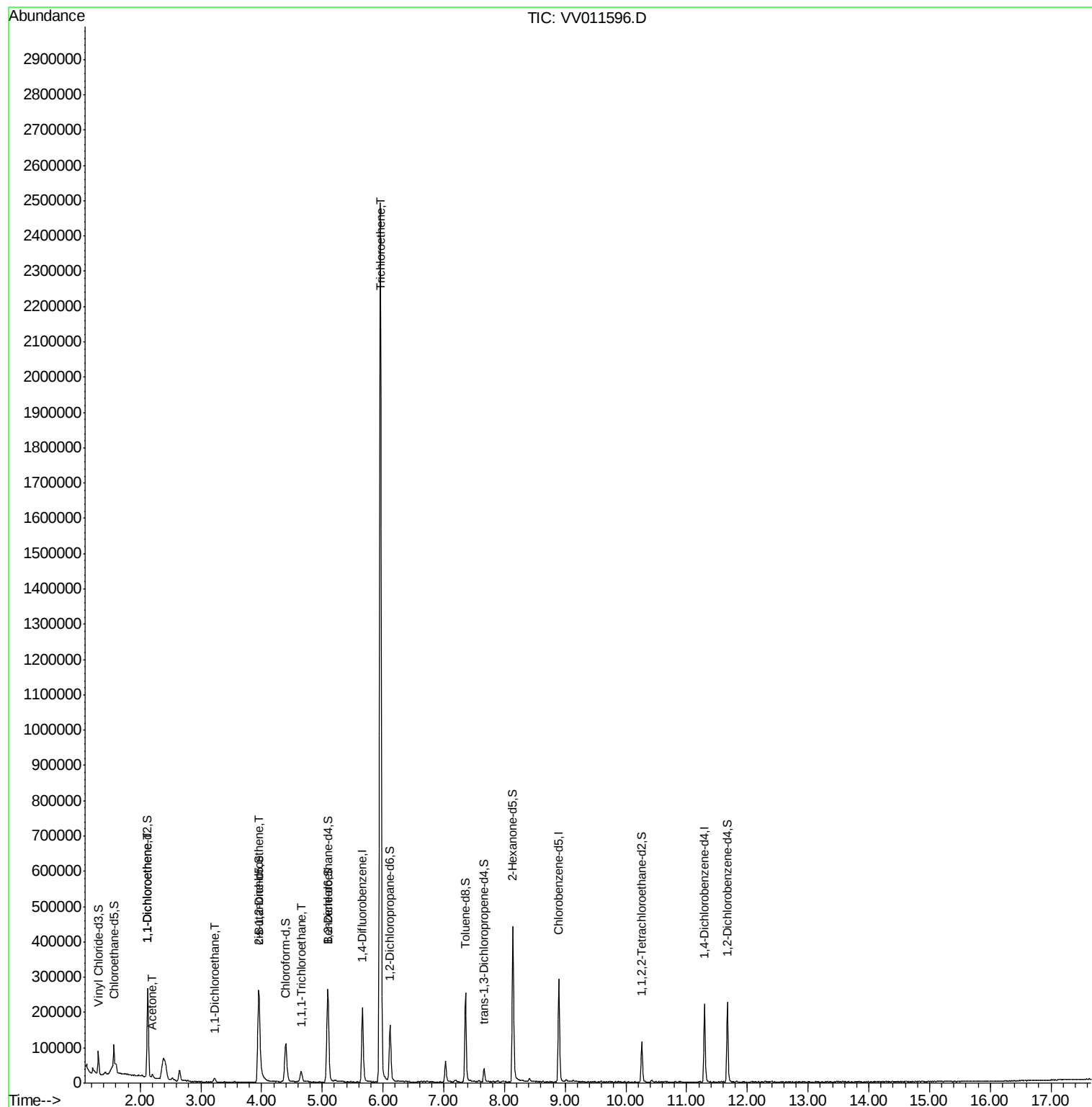
					Ovalue
12) 1,1-Dichloroethene	2.13	96	48790	4.640 ug/L	96
13) Acetone	2.20	43	5672	2.343 ug/L	95
19) 1,1-Dichloroethane	3.22	63	10485	0.426 ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	81255	6.033 ug/L	95
29) 1,1,1-Trichloroethane	4.65	97	21589	1.182 ug/L	100
34) Trichloroethene	5.96	95	836685	68.433 ug/L	99

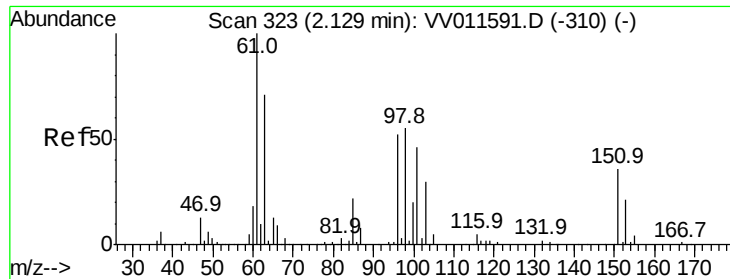
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 07:50:26 2019
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 4.640 ug/L

RT: 2.13 min Scan# 323

Delta R.T. 0.00 min

Lab File: VV011596.D

Acq: 19 Jun 2019 01:34

Instrument :

MSVOA_V

ClientSampleId :

C0M88

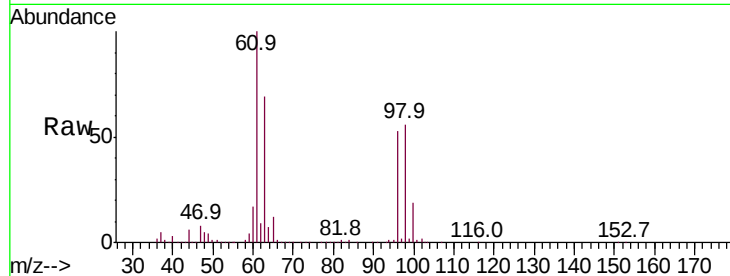
Tot Ion: 96 Resp: 48790

Ion Ratio Lower Upper

96 100

61 190.0 135.9 252.5

63 130.7 86.2 160.2

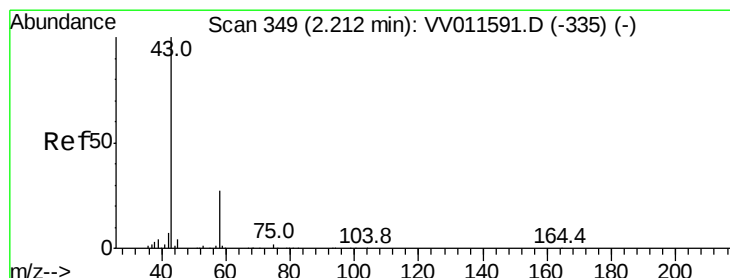
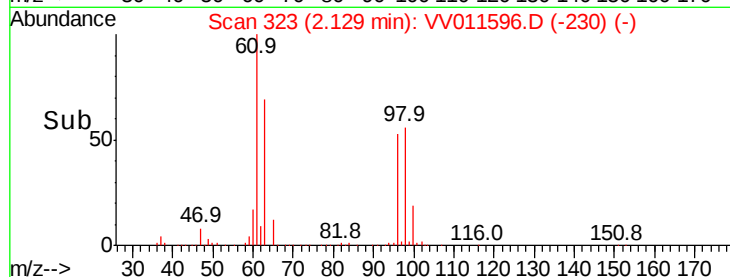
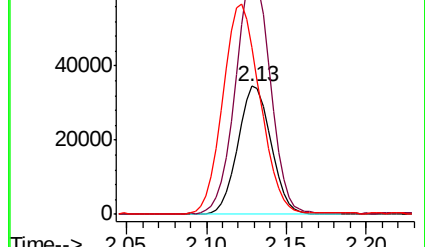


Abundance Ion 96.00 (95.70 to 96.70): VV011591.D (-310) (-)

Ion 61.05 (60.75 to 61.75): VV011591.D (-310) (-)

Ion 63.00 (62.70 to 63.70): VV011591.D (-310) (-)

Time-->



#13

Acetone

Concen: 2.343 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.01 min

Lab File: VV011596.D

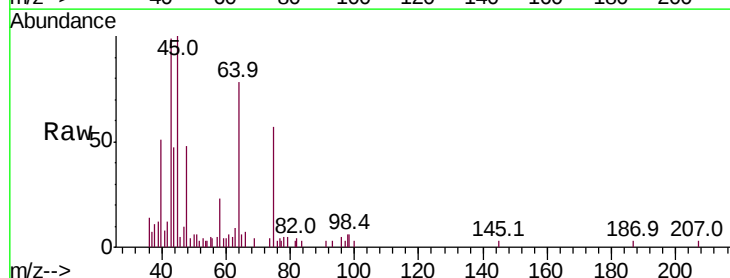
Acq: 19 Jun 2019 01:34

Tgt Ion: 43 Resp: 5672

Ion Ratio Lower Upper

43 100

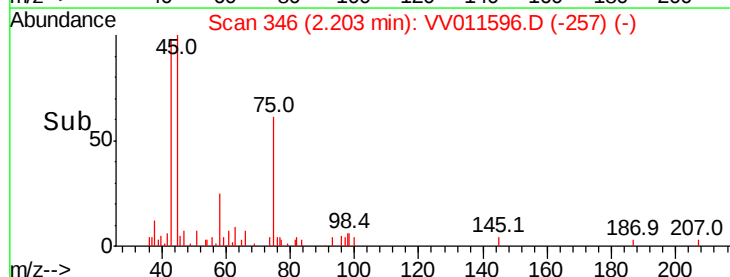
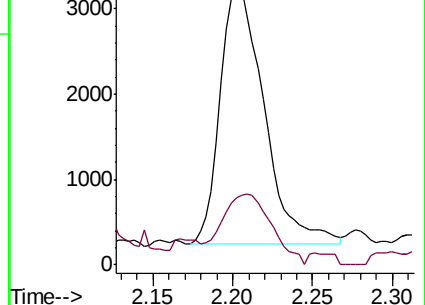
58 31.7 0.0 57.8

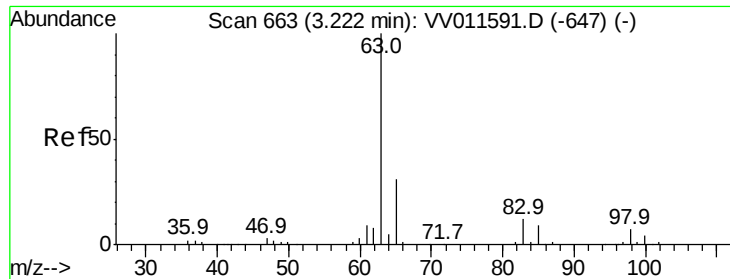


Abundance Ion 43.05 (42.75 to 43.75): VV011591.D (-335) (-)

Ion 58.05 (57.75 to 58.75): VV011591.D (-335) (-)

Time-->





#19

1,1-Dichloroethane

Concen: 0.426 ug/L

RT: 3.22 min Scan# 663

Delta R.T. 0.00 min

Lab File: VV011596.D

Acq: 19 Jun 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
COM88

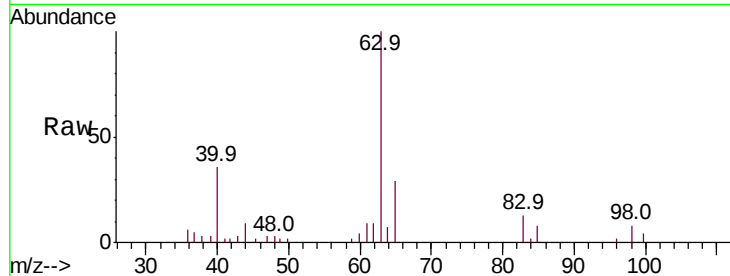
Tot Ion: 63 Resp: 10485

Ion Ratio Lower Upper

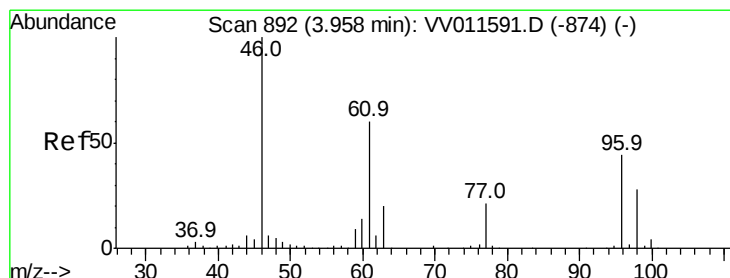
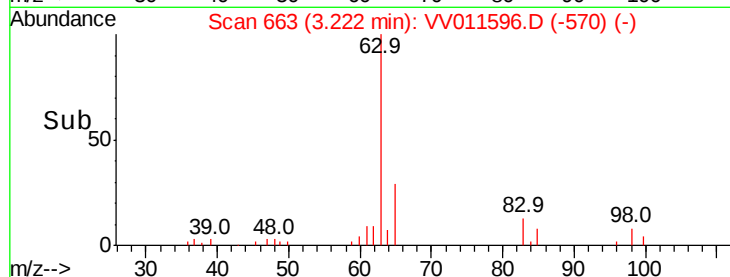
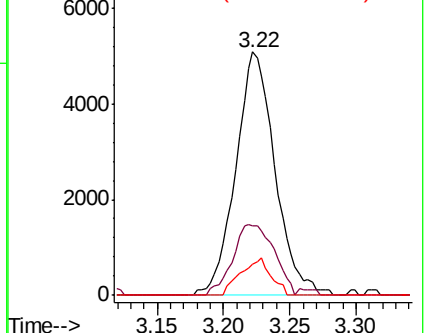
63 100

65 28.6 22.5 41.9

83 12.9 10.1 18.9



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 65.10 (64.80 to 65.80): VV0
Ion 83.05 (82.75 to 83.75): VV0



#22

cis-1,2-Dichloroethene

Concen: 6.033 ug/L

RT: 3.96 min Scan# 891

Delta R.T. 0.00 min

Lab File: VV011596.D

Acq: 19 Jun 2019 01:34

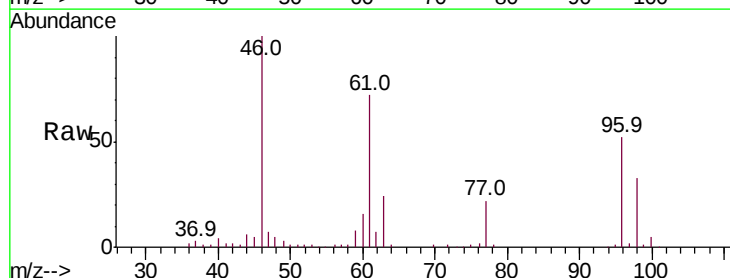
Tgt Ion: 96 Resp: 81255

Ion Ratio Lower Upper

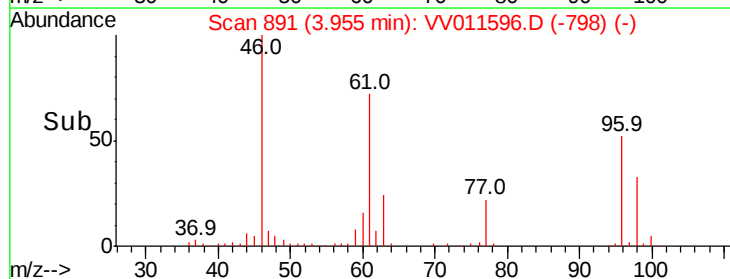
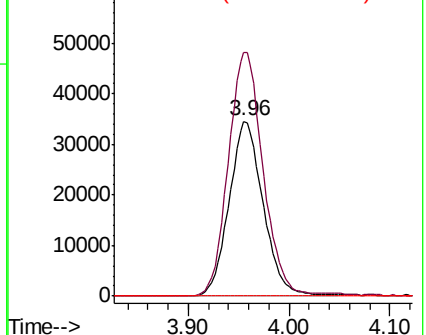
96 100

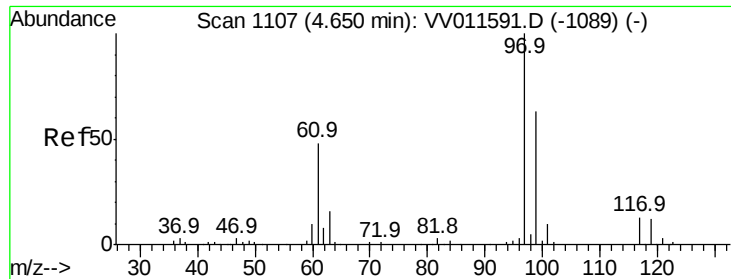
61 139.6 102.2 189.8

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV0
Ion 61.05 (60.75 to 61.75): VV0
Ion 68.15 (67.85 to 68.85): VV0

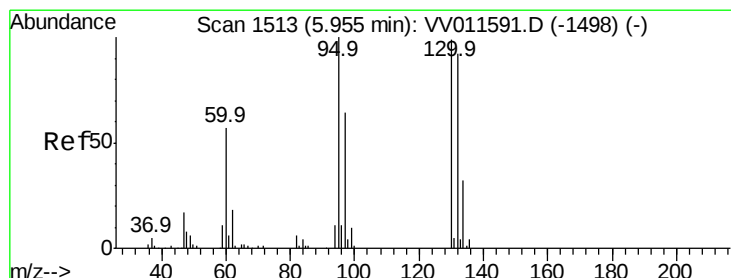
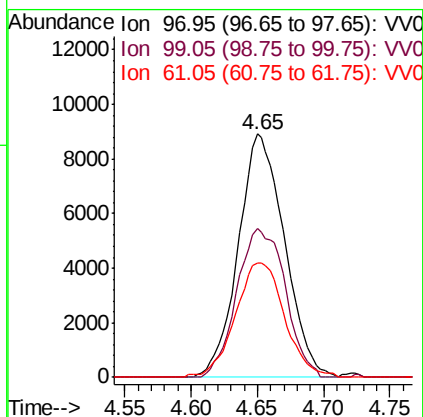
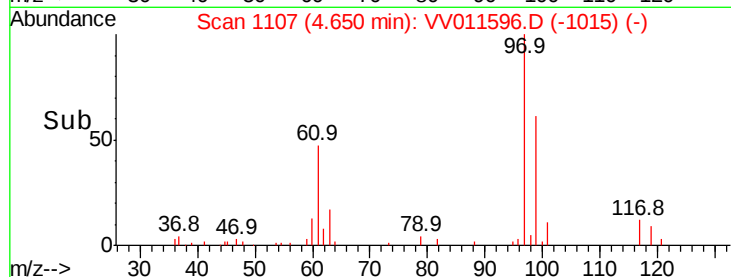
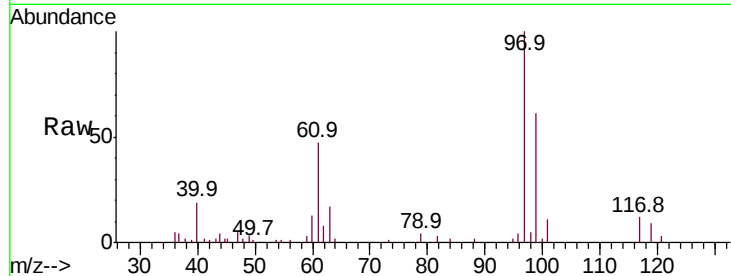




#29
1,1,1-Trichloroethane
Concen: 1.182 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV011596.D
Acq: 19 Jun 2019 01:34

Instrument :
MSVOA_V
ClientSampleId :
COM88

Tot Ion: 97 Resp: 21589
Ion Ratio Lower Upper
97 100
99 64.2 51.6 77.4
61 50.3 40.4 60.6



#34
Trichloroethene
Concen: 68.433 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011596.D
Acq: 19 Jun 2019 01:34

Tgt Ion: 95 Resp: 836685
Ion Ratio Lower Upper
95 100
97 64.0 44.4 82.4
132 92.6 63.5 117.9
130 96.8 68.5 127.3

