

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
 Data File : VV007537.D
 Acq On : 14 Sep 2018 03:48
 Operator : SY/MD
 Sample : J4888-08
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KW3

Quant Time: Sep 14 07:54:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 14 05:10:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	124245	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	110515	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59092	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26341	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.59	69	24751	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.13	63	46965	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	3.97	46	59944	66.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.44%#
24) Chloroform-d	4.41	84	58486	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.09	65	29982	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.10	84	114785	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.13	67	34105	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.36	98	114641	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.67	79	13785	3.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.80%
46) 2-Hexanone-d5	8.14	63	31475	57.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.02%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23995	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	46342	4.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.60%

Target Compounds

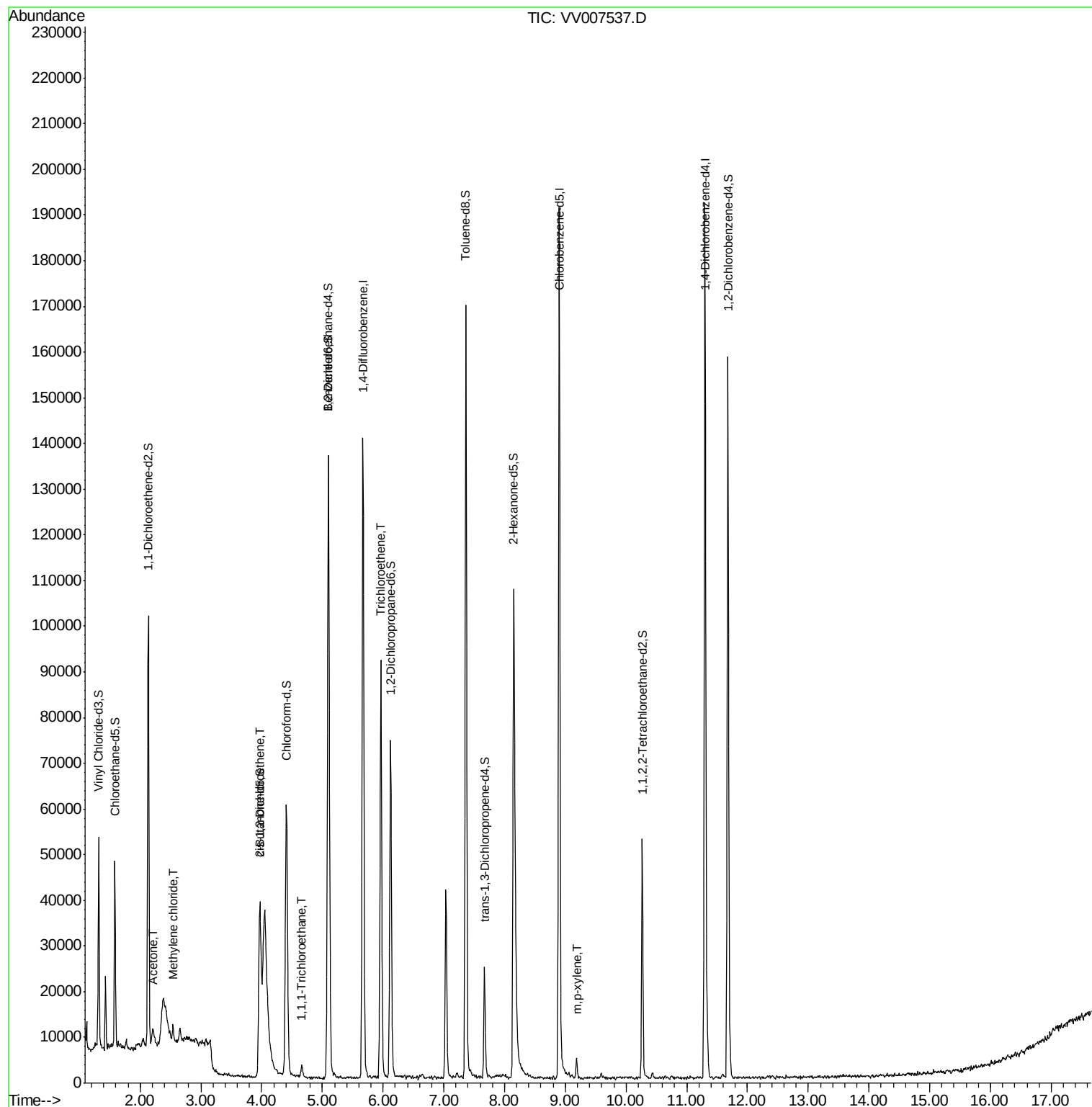
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.21	43	4632	7.835	ug/L	85
16) Methylene chloride	2.54	84	1722	0.253	ug/L	78
22) cis-1,2-Dichloroethene	3.96	96	4665	0.690	ug/L	88
29) 1,1,1-Trichloroethane	4.66	97	2439	0.227	ug/L	94
34) Trichloroethene	5.96	95	30184	4.313	ug/L	94
53) m,p-xylene	9.18	106	1211	0.105	ug/L	88

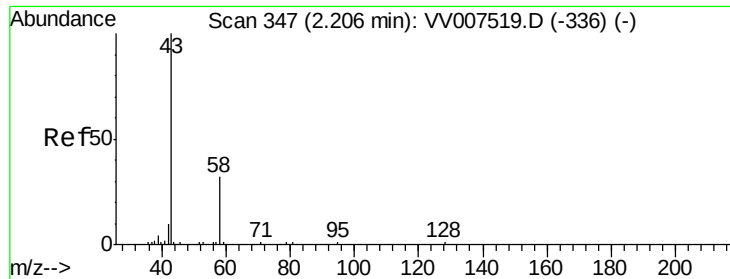
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.835 ug/L

RT: 2.21 min Scan# 349

Delta R.T. 0.01 min

Lab File: VV007537.D

Acq: 14 Sep 2018 03:48

Instrument :

MSVOA_V

ClientSampled :

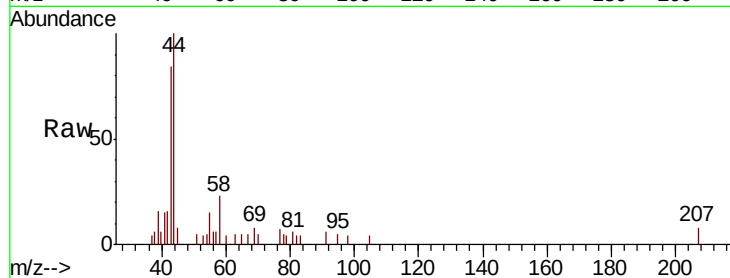
C0KW3

Tgt Ion: 43 Resp: 4632

Ion Ratio Lower Upper

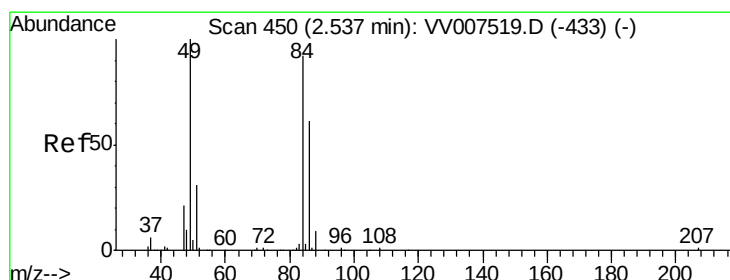
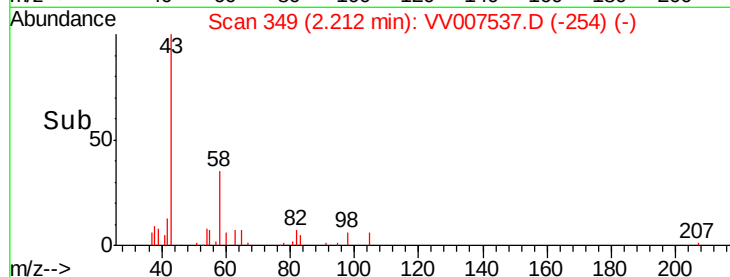
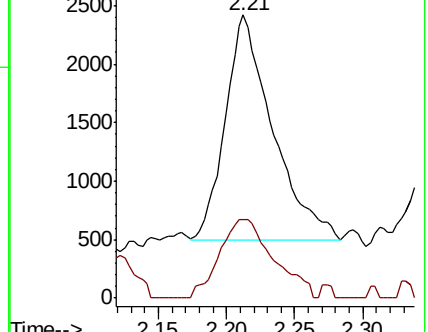
43 100

58 39.9 0.0 63.4



Abundance Ion 43.05 (42.75 to 43.75): VV007519.D (-336) (-)

Ion 58.05 (57.75 to 58.75): VV007519.D (-336) (-)



#16

Methylene chloride

Concen: 0.253 ug/L

RT: 2.54 min Scan# 451

Delta R.T. 0.00 min

Lab File: VV007537.D

Acq: 14 Sep 2018 03:48

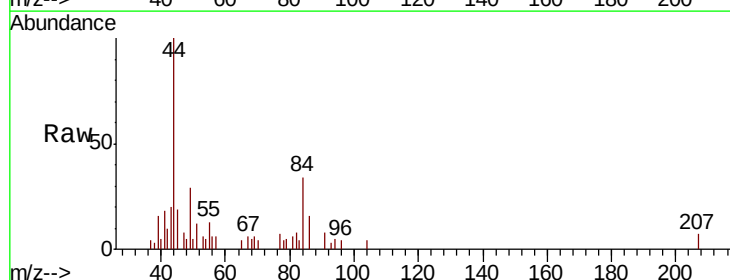
Tgt Ion: 84 Resp: 1722

Ion Ratio Lower Upper

84 100

86 47.5 43.7 81.1

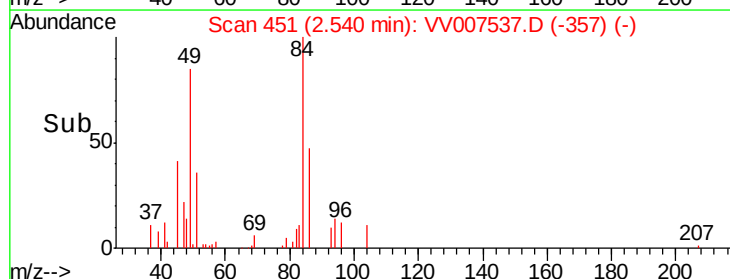
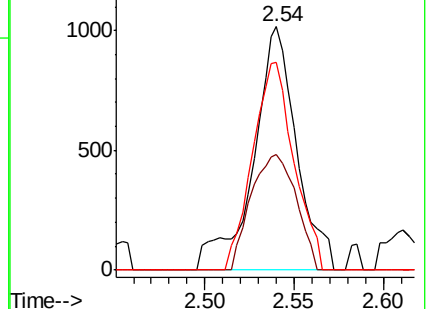
49 85.2 76.8 142.6

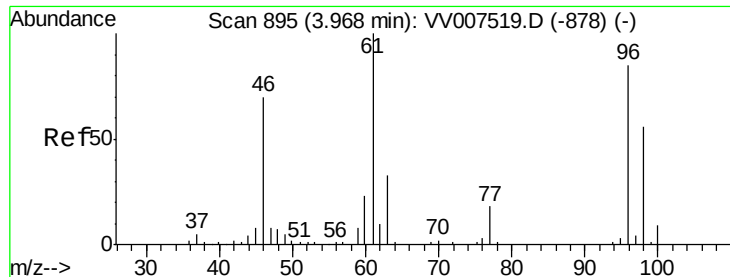


Abundance Ion 84.05 (83.75 to 84.75): VV007519.D (-433) (-)

Ion 86.00 (85.70 to 86.70): VV007519.D (-433) (-)

Ion 49.10 (48.80 to 49.80): VV007519.D (-433) (-)





#22

cis-1,2-Dichloroethene

Concen: 0.690 ug/L

RT: 3.96 min Scan# 894

Delta R.T. -0.00 min

Lab File: VV007537.D

Acq: 14 Sep 2018 03:48

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MSVOA_V

ClientSampled :

C0KW3

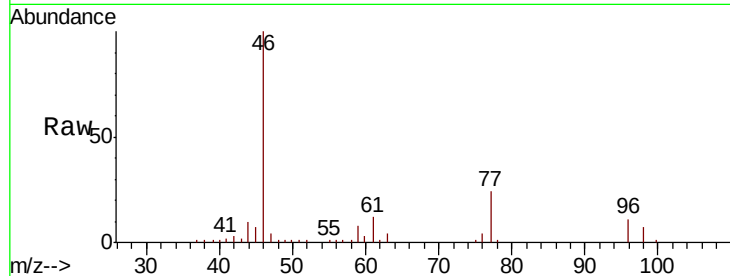
Tgt Ion: 96 Resp: 4665

Ion Ratio Lower Upper

96 100

61 107.9 85.3 158.5

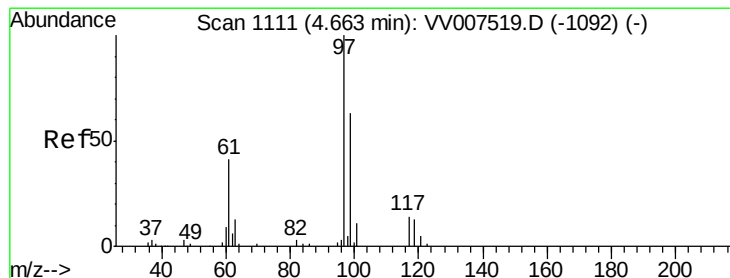
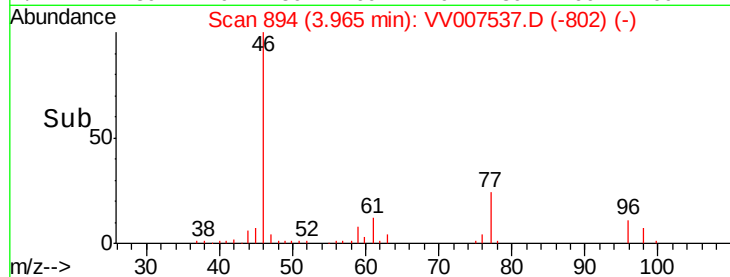
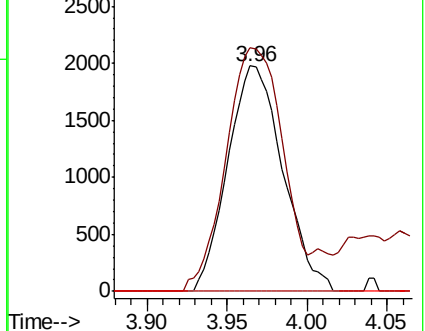
68 0.0 0.0 0.0



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: 0.227 ug/L

RT: 4.66 min Scan# 1111

Delta R.T. -0.00 min

Lab File: VV007537.D

Acq: 14 Sep 2018 03:48

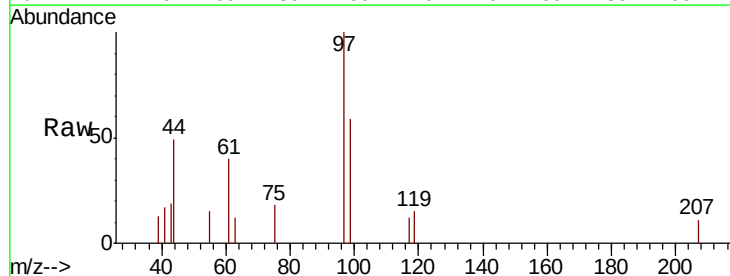
Tgt Ion: 97 Resp: 2439

Ion Ratio Lower Upper

97 100

99 57.4 50.7 76.1

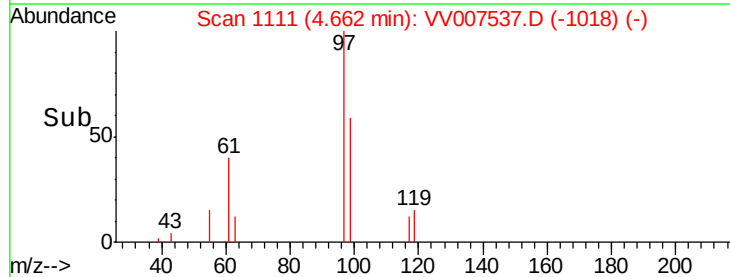
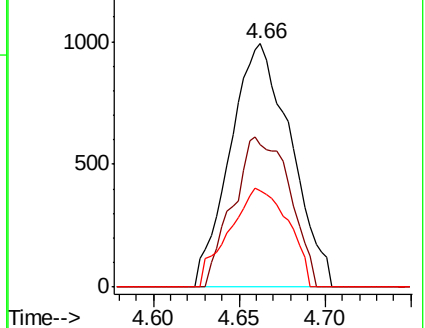
61 39.2 32.5 48.7

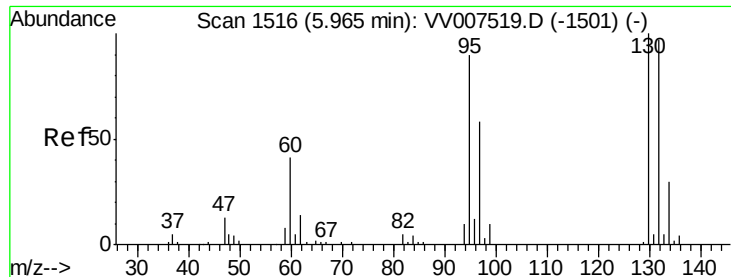


Abundance Ion 96.95 (96.65 to 97.65): VV0

Ion 99.05 (98.75 to 99.75): VV0

Ion 61.05 (60.75 to 61.75): VV0

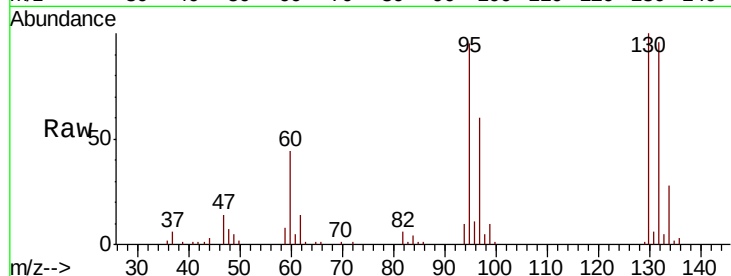




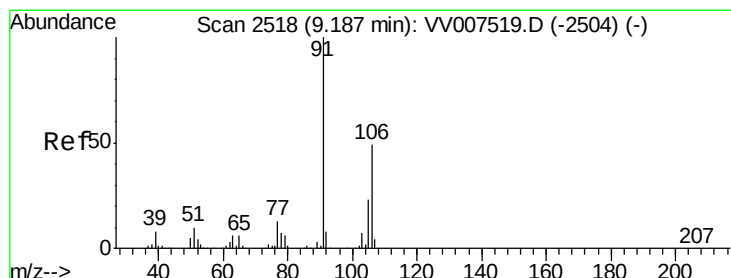
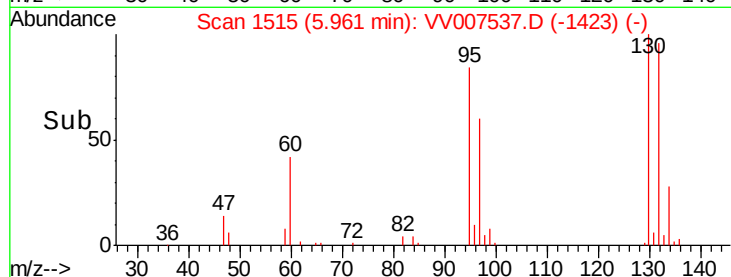
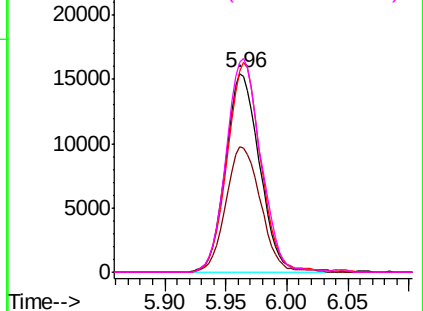
#34
 Trichloroethene
 Concen: 4.313 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: VV007537.D
 Acq: 14 Sep 2018 03:48

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KW3

Tgt Ion: 95 Resp: 30184
 Ion Ratio Lower Upper
 95 100
 97 63.1 45.5 84.5
 132 101.4 74.9 139.1
 130 105.5 80.0 148.6

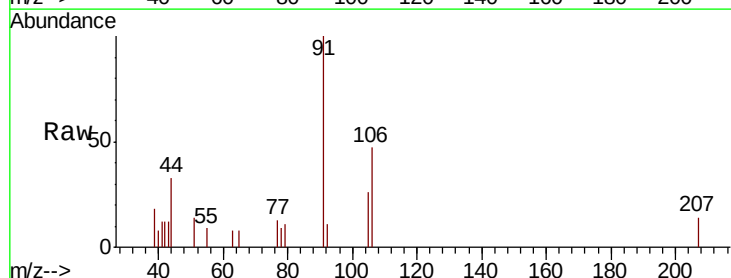


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 96.95 (96.65 to 97.65): VV0
 Ion 131.95 (131.65 to 132.65): VV0
 Ion 129.95 (129.65 to 130.65): VV0



#53
 m,p-xylene
 Concen: 0.105 ug/L
 RT: 9.18 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: VV007537.D
 Acq: 14 Sep 2018 03:48

Tgt Ion: 106 Resp: 1211
 Ion Ratio Lower Upper
 106 100
 91 214.7 137.2 254.8



Abundance Ion 106.15 (105.85 to 106.85): VV0
 Ion 91.15 (90.85 to 91.85): VV0

