

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
 Data File : VV007530.D
 Acq On : 14 Sep 2018 00:39
 Operator : SY/MD
 Sample : J4888-01
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KT1

Quant Time: Sep 14 07:29:19 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	129036	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	115269	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61212	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27814	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.59	69	25210	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.14	63	50217	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	3.97	46	63435	67.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.94%#
24) Chloroform-d	4.41	84	61060	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.09	65	30829	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	5.10	84	119058	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.13	67	35897	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.36	98	117654	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	7.67	79	14566	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.14	63	32064	55.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.36%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	25639	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	48250	4.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.20%

Target Compounds

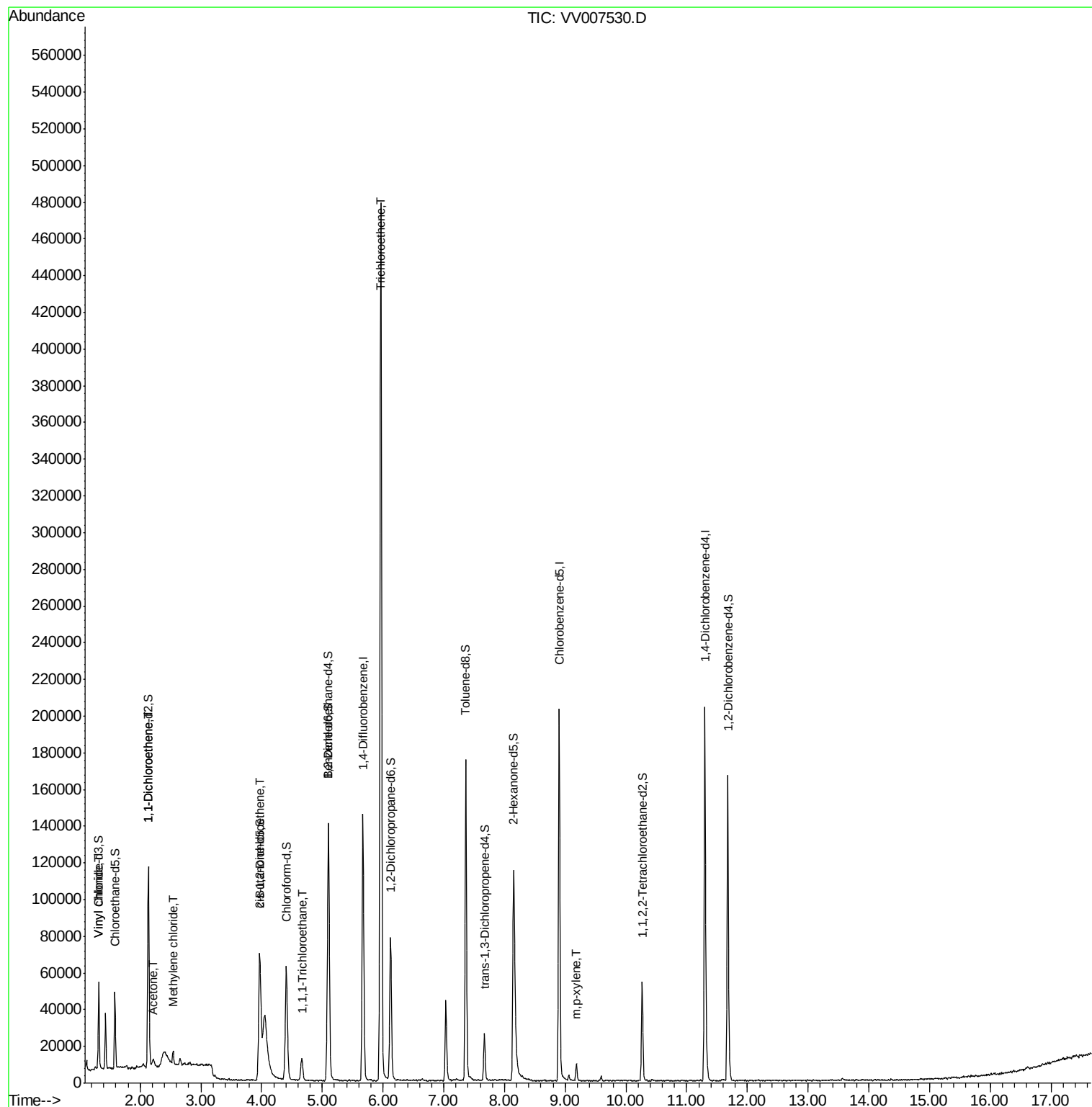
					Qvalue
5) Vinyl chloride	1.32	62	1350	0.199 ug/L #	44
12) 1,1-Dichloroethene	2.14	96	8187	1.250 ug/L #	6
13) Acetone	2.22	43	5160	8.404 ug/L	98
16) Methylene chloride	2.54	84	3427	0.484 ug/L	95
22) cis-1,2-Dichloroethene	3.97	96	22251	3.168 ug/L	95
29) 1,1,1-Trichloroethane	4.66	97	10067	0.898 ug/L	99
34) Trichloroethene	5.96	95	156930	21.497 ug/L	97
53) m,p-xylene	9.19	106	2710	0.226 ug/L	95

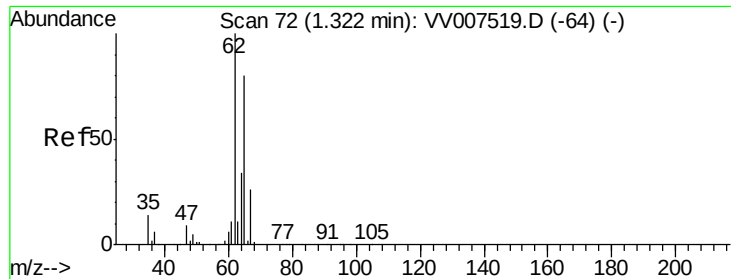
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007530.D
Acq On : 14 Sep 2018 00:39
Operator : SY/MD
Sample : J4888-01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0KT1

Quant Time: Sep 14 07:29:19 2018
Quant Method : Z:\V0ASRV\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





#5

Vinyl chloride

Concen: 0.199 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.00 min

Lab File: VV007530.D

Acq: 14 Sep 2018 00:39

Instrument :

MSVOA_V

ClientSampled :

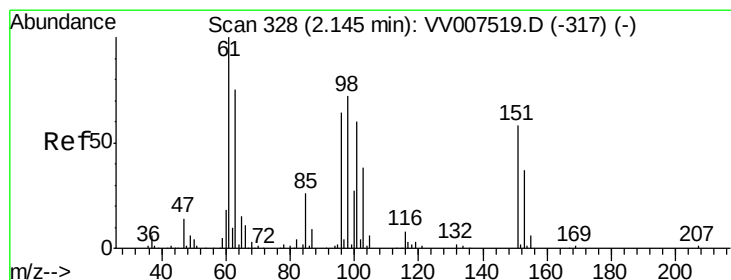
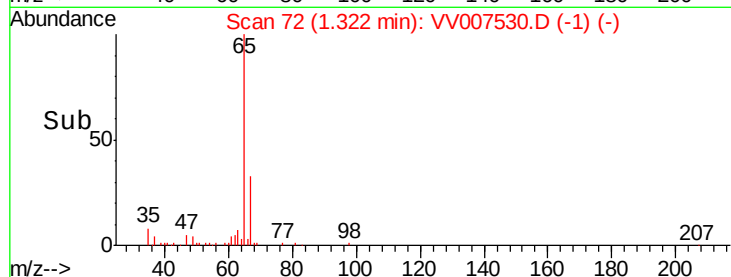
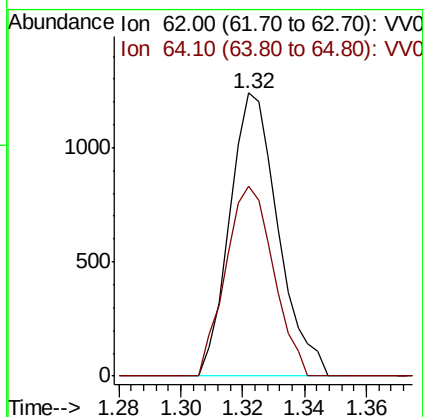
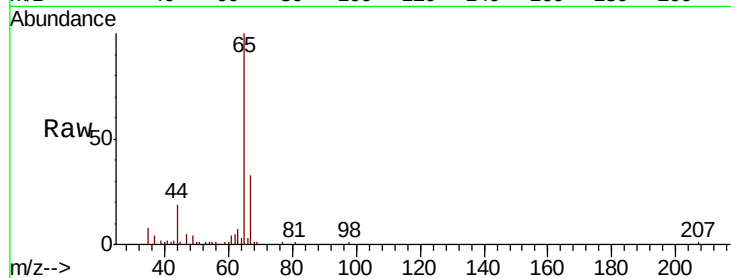
C0KT1

Tgt Ion: 62 Resp: 1350

Ion Ratio Lower Upper

62 100

64 67.2 24.4 45.2#



#12

1,1-Dichloroethene

Concen: 1.250 ug/L

RT: 2.14 min Scan# 328

Delta R.T. -0.00 min

Lab File: VV007530.D

Acq: 14 Sep 2018 00:39

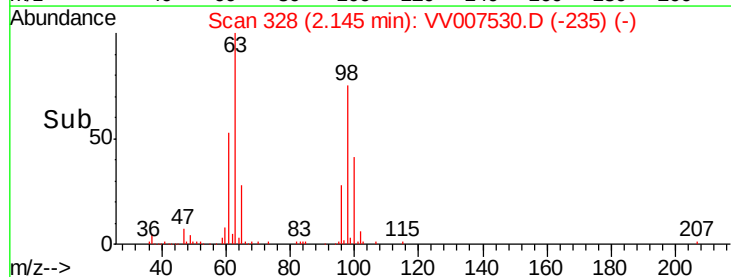
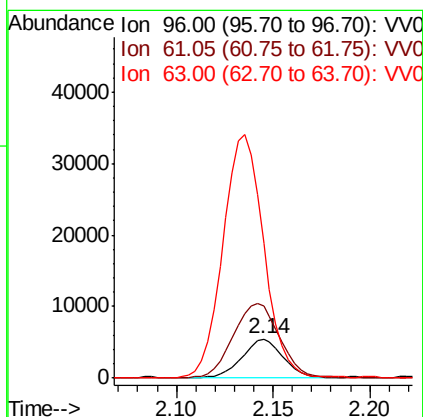
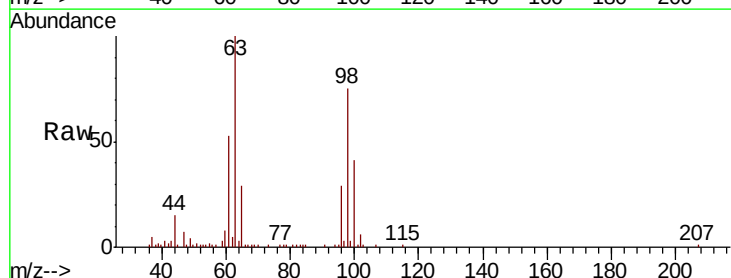
Tgt Ion: 96 Resp: 8187

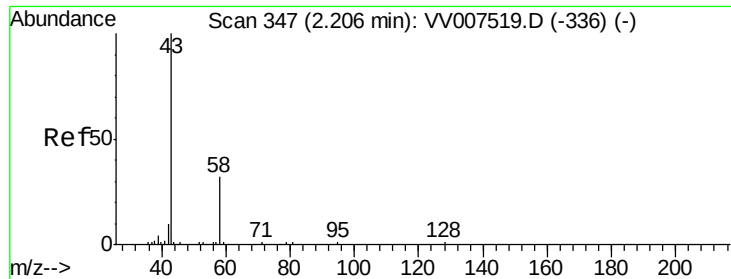
Ion Ratio Lower Upper

96 100

61 182.0 114.8 213.2

63 342.1 81.8 151.8#





#13

Acetone

Concen: 8.404 ug/L

RT: 2.22 min Scan# 350

Delta R.T. 0.01 min

Lab File: VV007530.D

Acq: 14 Sep 2018 00:39

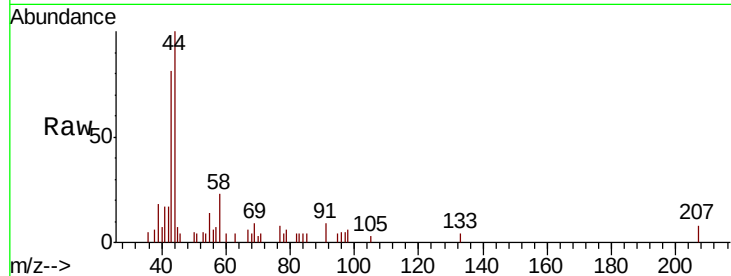
Instrument :
MSVOA_V
ClientSampled :
C0KT1

Tgt Ion: 43 Resp: 5160

Ion Ratio Lower Upper

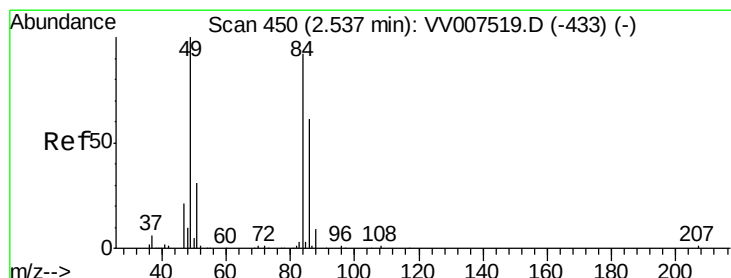
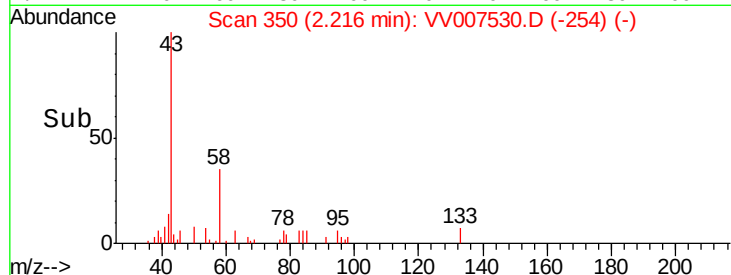
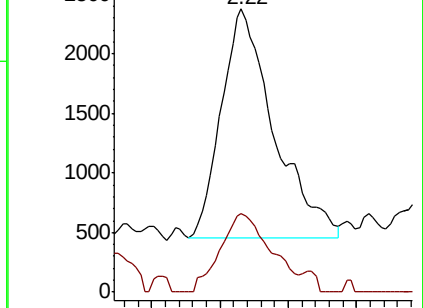
43 100

58 32.8 0.0 63.4



Abundance Ion 43.05 (42.75 to 43.75): VV007530.D (-350) (-)

Ion 58.05 (57.75 to 58.75): VV007530.D (-350) (-)



#16

Methylene chloride

Concen: 0.484 ug/L

RT: 2.54 min Scan# 451

Delta R.T. 0.00 min

Lab File: VV007530.D

Acq: 14 Sep 2018 00:39

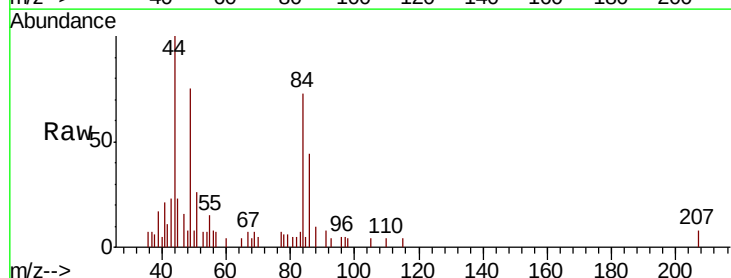
Tgt Ion: 84 Resp: 3427

Ion Ratio Lower Upper

84 100

86 60.6 43.7 81.1

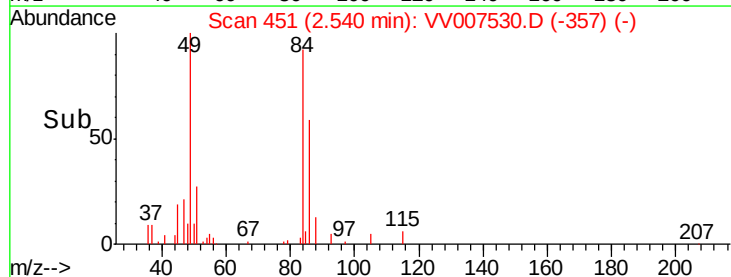
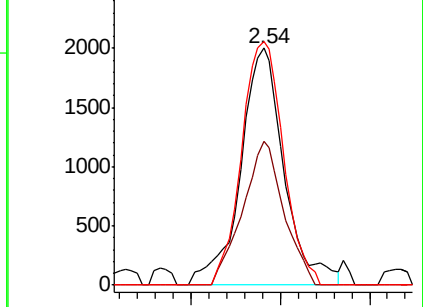
49 102.7 76.8 142.6

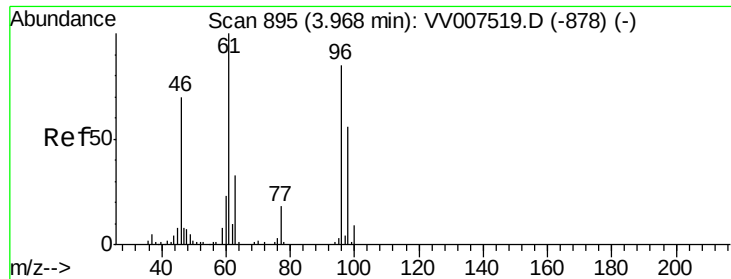


Abundance Ion 84.05 (83.75 to 84.75): VV007530.D (-357) (-)

Ion 86.00 (85.70 to 86.70): VV007530.D (-357) (-)

Ion 49.10 (48.80 to 49.80): VV007530.D (-357) (-)





#22

cis-1,2-Dichloroethene

Concen: 3.168 ug/L

RT: 3.97 min Scan# 895

Delta R.T. -0.00 min

Lab File: VV007530.D

Acq: 14 Sep 2018 00:39

Instrument :

MSVOA_V

ClientSampleId :

C0KT1

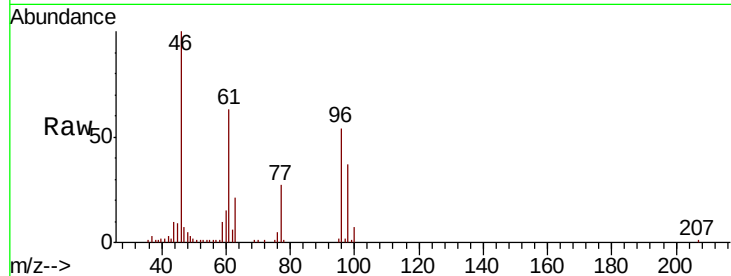
Tgt Ion: 96 Resp: 22251

Ion Ratio Lower Upper

96 100

61 116.4 85.3 158.5

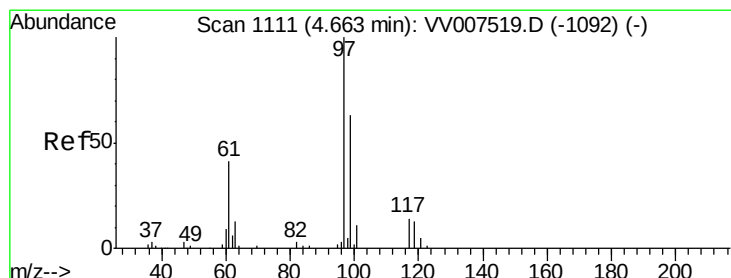
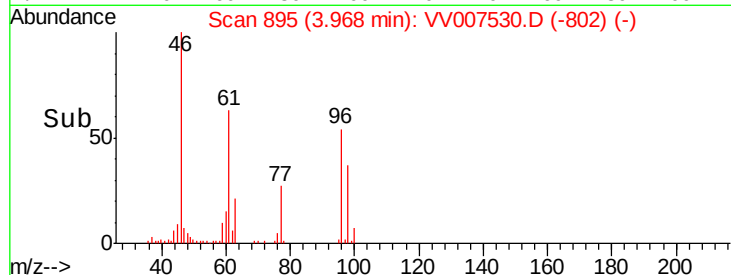
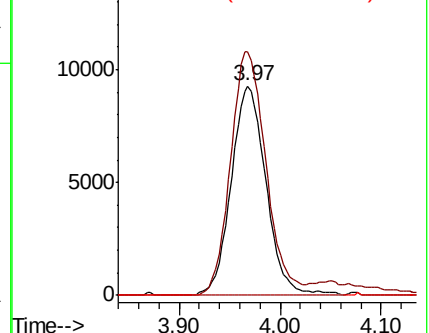
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV007530.D (-802) (-)

Ion 61.05 (60.75 to 61.75): VV007530.D (-802) (-)

Ion 68.15 (67.85 to 68.85): VV007530.D (-802) (-)



#29

1,1,1-Trichloroethane

Concen: 0.898 ug/L

RT: 4.66 min Scan# 1111

Delta R.T. -0.00 min

Lab File: VV007530.D

Acq: 14 Sep 2018 00:39

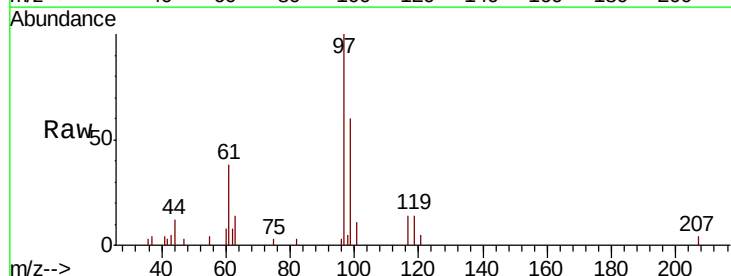
Tgt Ion: 97 Resp: 10067

Ion Ratio Lower Upper

97 100

99 62.2 50.7 76.1

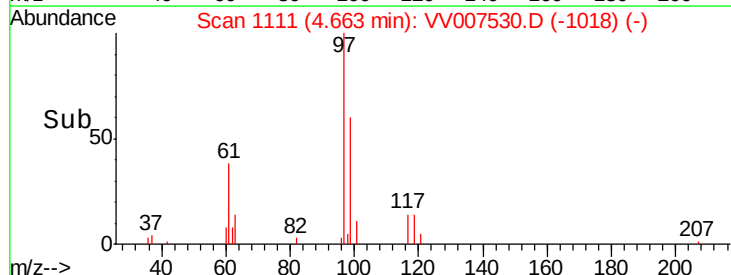
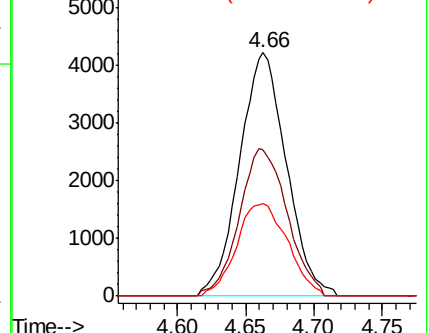
61 41.4 32.5 48.7

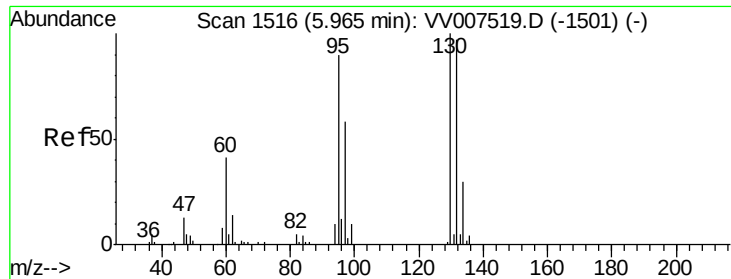


Abundance Ion 96.95 (96.65 to 97.65): VV007530.D (-1018) (-)

Ion 99.05 (98.75 to 99.75): VV007530.D (-1018) (-)

Ion 61.05 (60.75 to 61.75): VV007530.D (-1018) (-)





#34

Trichloroethene

Concen: 21.497 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. -0.00 min

Lab File: VV007530.D

Acq: 14 Sep 2018 00:39

Instrument :

MSVOA_V

ClientSampleId :

C0KT1

Tgt Ion: 95 Resp: 156930

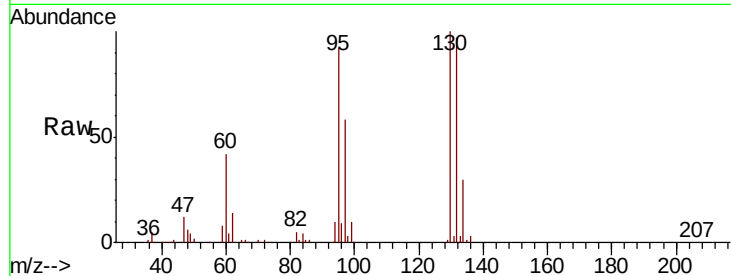
Ion Ratio Lower Upper

95 100

97 63.6 45.5 84.5

132 105.5 74.9 139.1

130 109.1 80.0 148.6

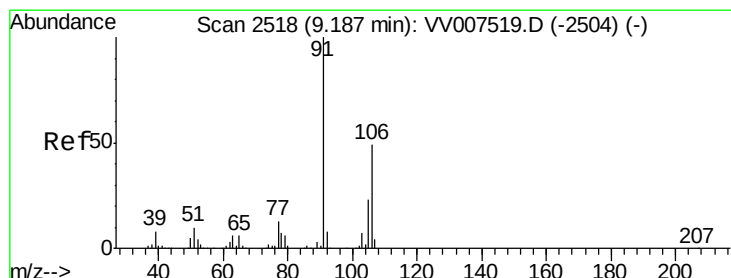
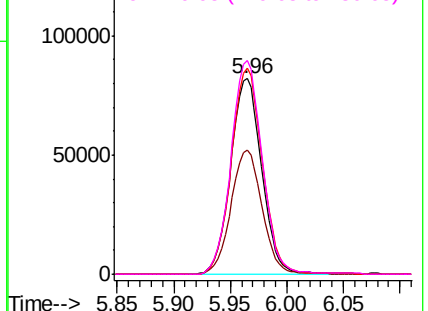
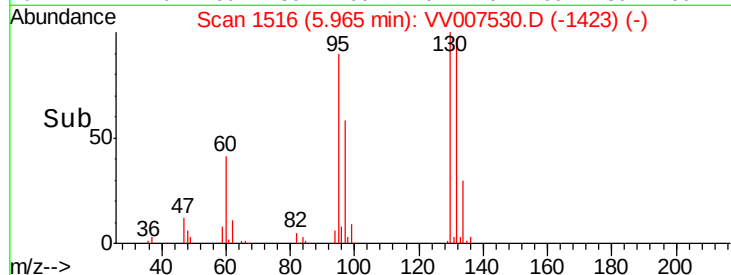


Abundance Ion 95.00 (94.70 to 95.70): VV007530.D (-1423) (-)

Ion 96.95 (96.65 to 97.65): VV007530.D (-1423) (-)

Ion 131.95 (131.65 to 132.65): VV007530.D (-1423) (-)

Ion 129.95 (129.65 to 130.65): VV007530.D (-1423) (-)



#53

m,p-xylene

Concen: 0.226 ug/L

RT: 9.19 min Scan# 2518

Delta R.T. -0.00 min

Lab File: VV007530.D

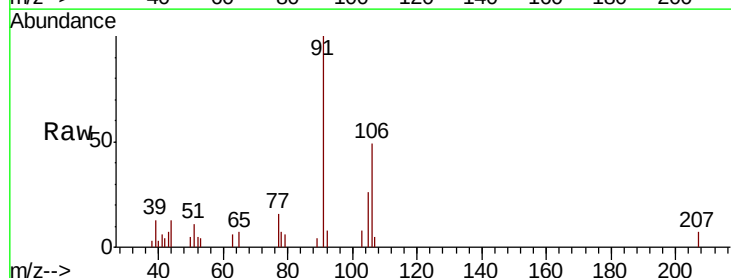
Acq: 14 Sep 2018 00:39

Tgt Ion: 106 Resp: 2710

Ion Ratio Lower Upper

106 100

91 203.1 137.2 254.8



Abundance Ion 106.15 (105.85 to 106.85): VV007530.D (-2425) (-)

Ion 91.15 (90.85 to 91.85): VV007530.D (-2425) (-)

