

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100518\
 Data File : VV008103.D
 Acq On : 05 Oct 2018 17:42
 Operator : SY/MD
 Sample : J5246-10DL 5X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J78DL

Quant Time: Oct 08 07:43:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 06 01:03:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	105116	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	102582	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	46911	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27536	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.59	69	24419	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.14	63	59426	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.00%
20) 2-Butanone-d5	3.96	46	76376	49.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.40%
24) Chloroform-d	4.41	84	61325	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.09	65	31760	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.10	84	117301	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.12	67	37269	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	7.36	98	105816	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	7.67	79	12454	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.14	63	53135	46.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.12%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	25677	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	43352	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

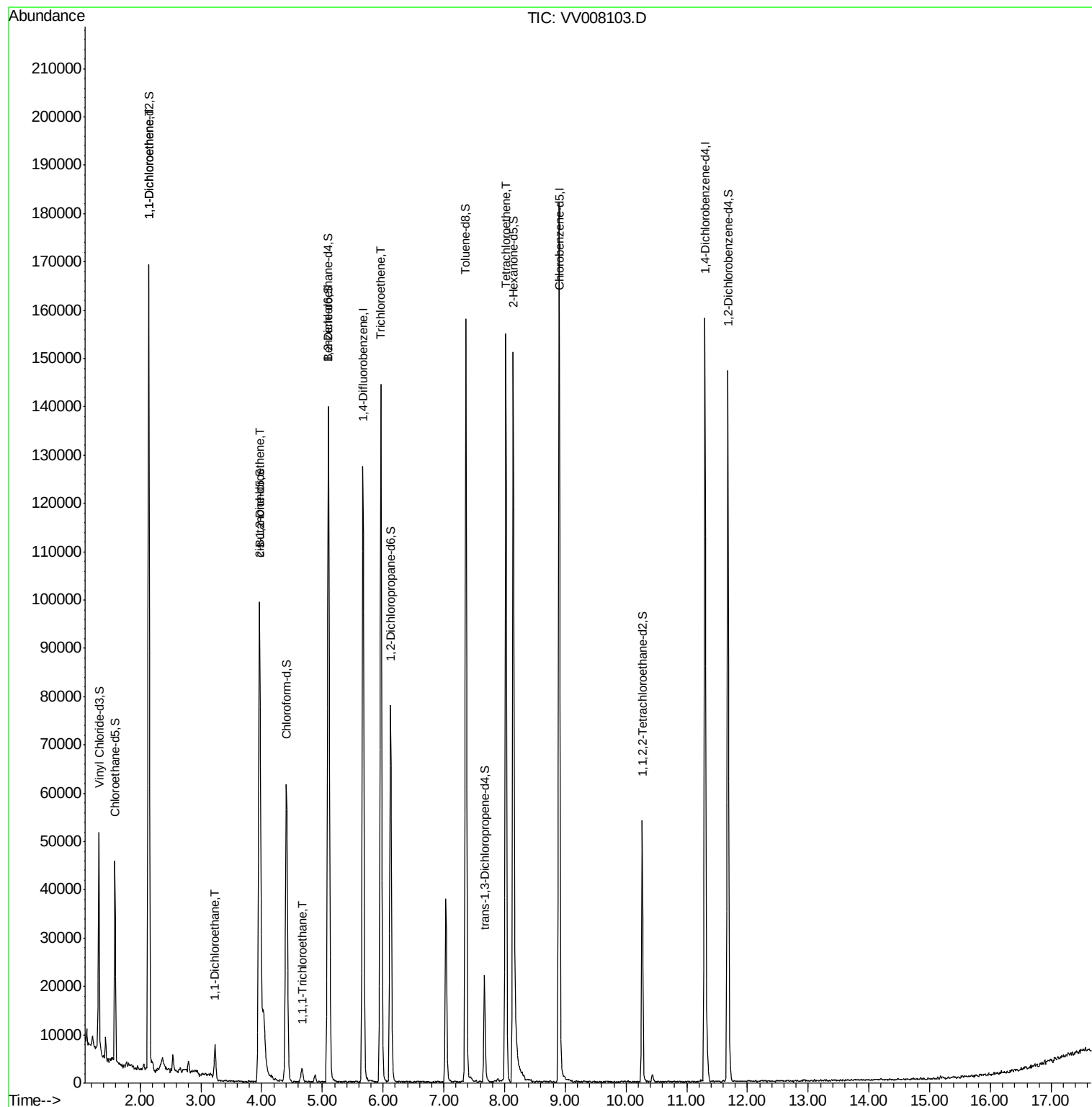
					Ovalue
12) 1,1-Dichloroethene	2.14	96	34303	6.024	ug/L 93
19) 1,1-Dichloroethane	3.23	63	7228	0.611	ug/L 94
22) cis-1,2-Dichloroethene	3.97	96	31650	4.515	ug/L 97
29) 1,1,1-Trichloroethane	4.66	97	2611	0.229	ug/L 100
34) Trichloroethene	5.96	95	49235	6.518	ug/L 97
47) Tetrachloroethene	8.02	164	36207	5.367	ug/L 98

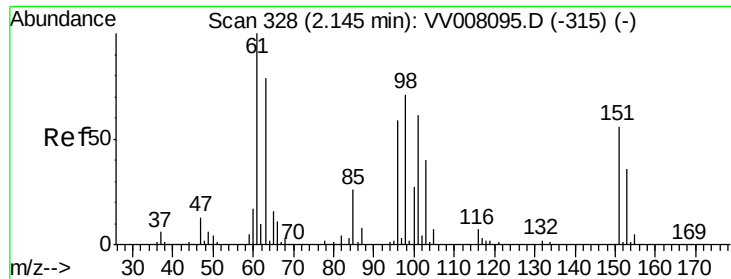
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100518\
Data File : VV008103.D
Acq On : 05 Oct 2018 17:42
Operator : SY/MD
Sample : J5246-10DL 5X
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0J78DL

Quant Time: Oct 08 07:43:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration

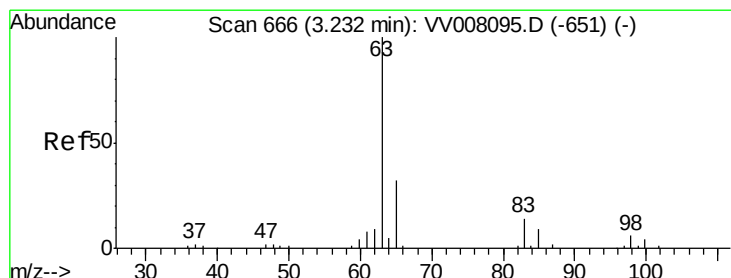
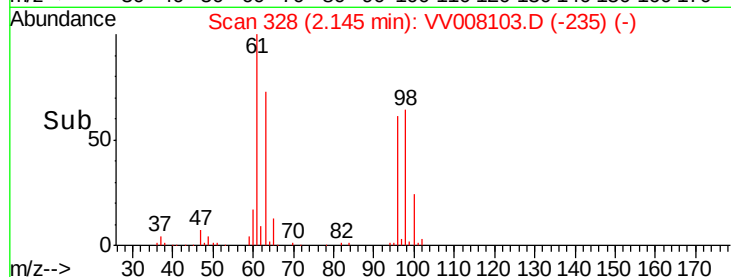
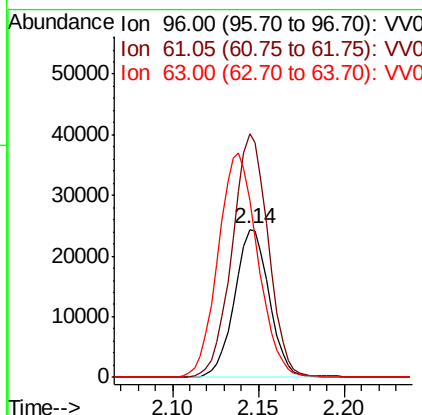
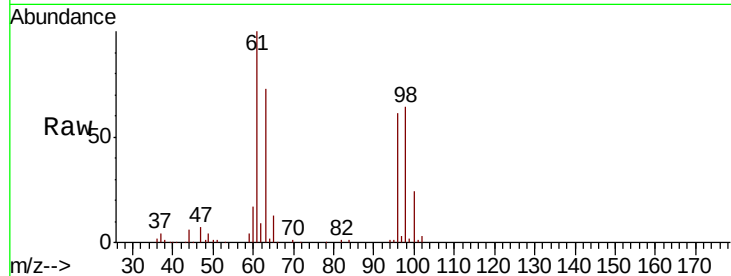




#12
 1,1-Dichloroethene
 Concen: 6.024 ug/L
 RT: 2.14 min Scan# 328
 Delta R.T. -0.00 min
 Lab File: VV008103.D
 Acq: 05 Oct 2018 17:42

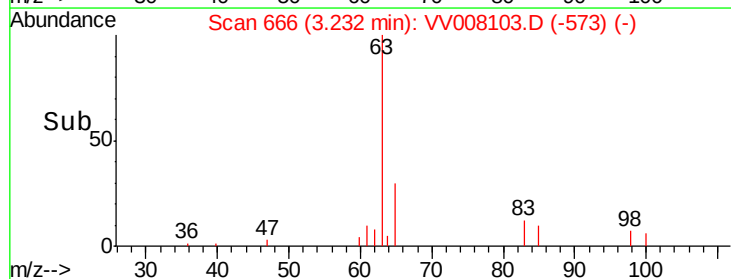
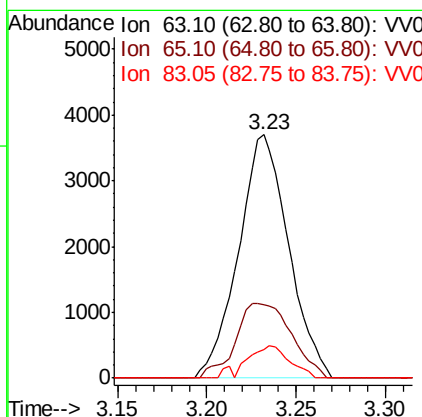
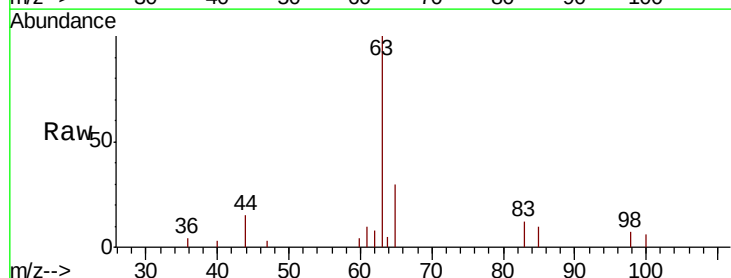
Instrument :
 MSVOA_V
 ClientSampleId :
 C0J78DL

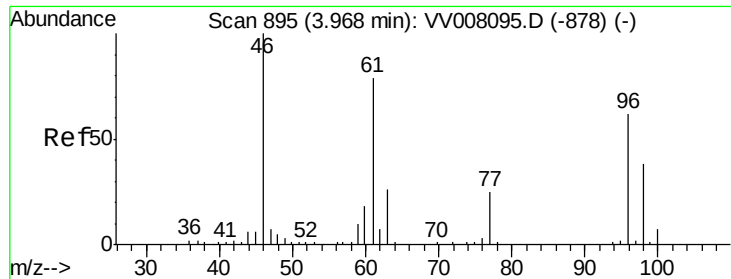
Tot Ion: 96 Resp: 34303
 Ion Ratio Lower Upper
 96 100
 61 164.7 114.7 213.1
 63 120.1 96.9 179.9



#19
 1,1-Dichloroethane
 Concen: 0.611 ug/L
 RT: 3.23 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: VV008103.D
 Acq: 05 Oct 2018 17:42

Tgt Ion: 63 Resp: 7228
 Ion Ratio Lower Upper
 63 100
 65 28.9 22.4 41.6
 83 11.4 9.6 17.8

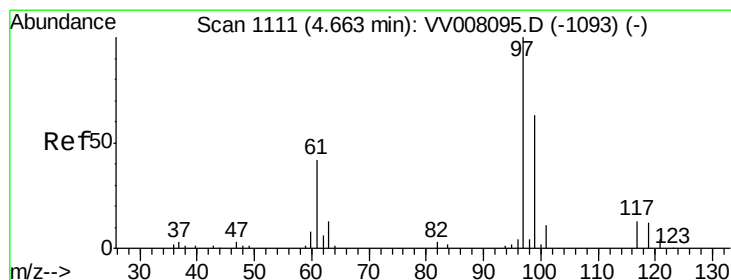
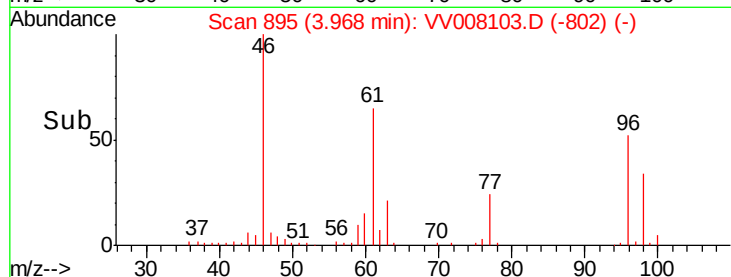
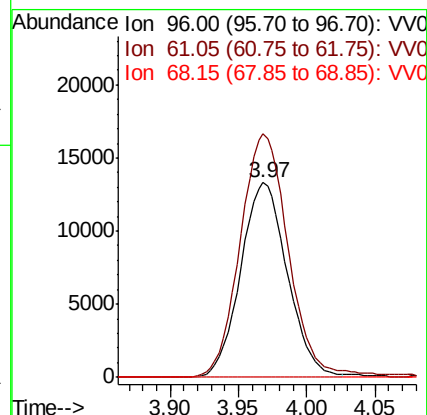
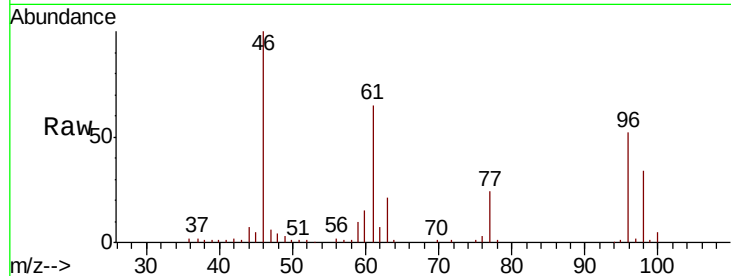




#22
 cis-1,2-Dichloroethene
 Concen: 4.515 ug/L
 RT: 3.97 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: VV008103.D
 Acq: 05 Oct 2018 17:42

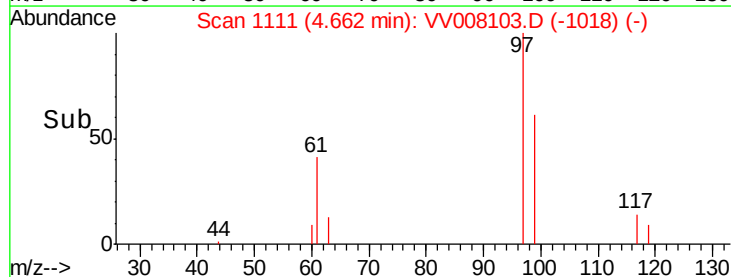
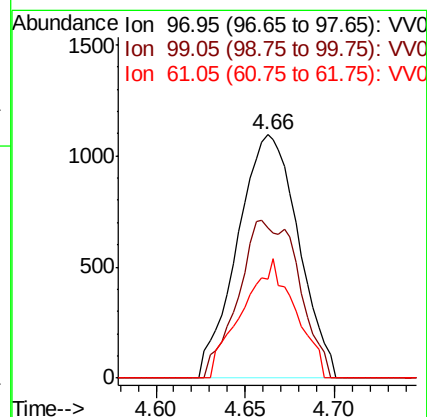
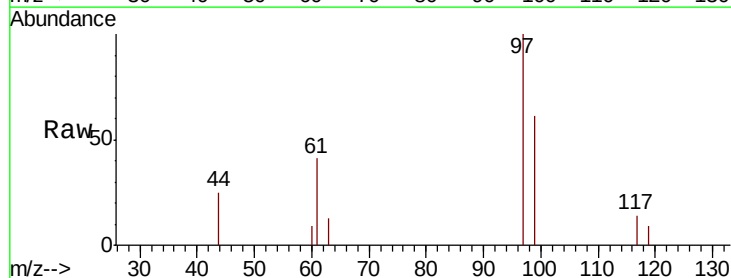
Instrument :
 MSVOA_V
 ClientSampleID :
 C0J78DL

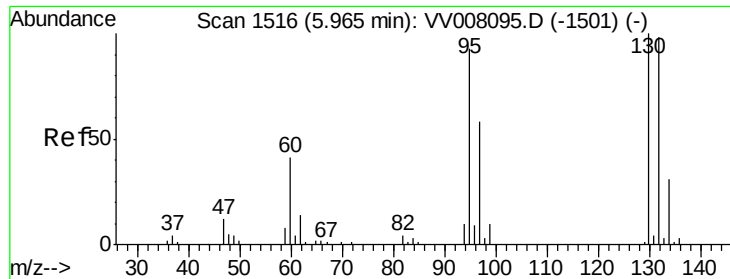
Tot Ion: 96 Resp: 31650
 Ion Ratio Lower Upper
 96 100
 61 125.2 85.1 158.1
 68 0.0 0.0 0.0



#29
 1,1,1-Trichloroethane
 Concen: 0.229 ug/L
 RT: 4.66 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: VV008103.D
 Acq: 05 Oct 2018 17:42

Tgt Ion: 97 Resp: 2611
 Ion Ratio Lower Upper
 97 100
 99 64.2 51.0 76.4
 61 42.5 34.0 51.0





#34

Trichloroethene

Concen: 6.518 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. -0.00 min

Lab File: VV008103.D

Acq: 05 Oct 2018 17:42

Instrument :

MSVOA_V

ClientSampleId :

C0J78DL

Tot Ion: 95 Resp: 49235

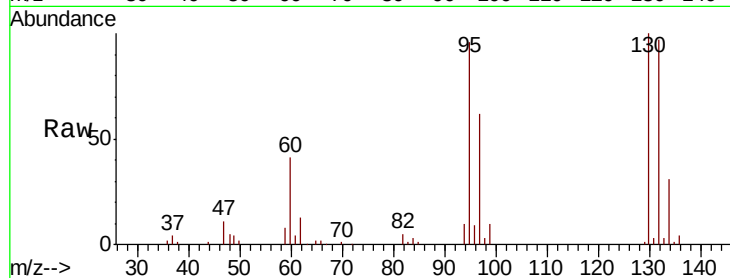
Ion Ratio Lower Upper

95 100

97 64.4 44.9 83.5

132 101.2 73.6 136.6

130 104.2 76.2 141.6

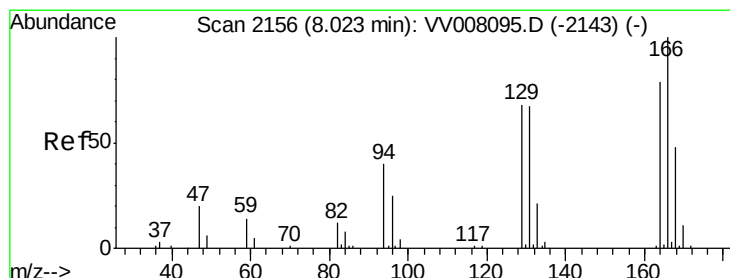
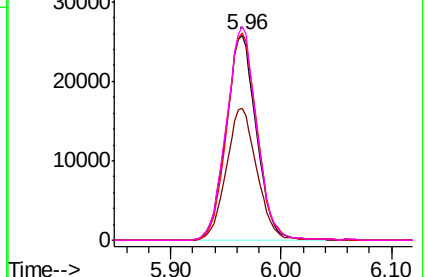
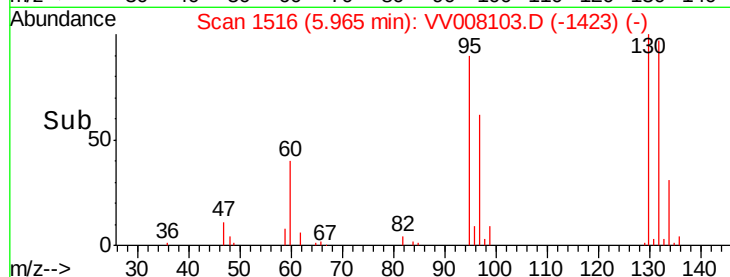


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#47

Tetrachloroethene

Concen: 5.367 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. -0.00 min

Lab File: VV008103.D

Acq: 05 Oct 2018 17:42

Tgt Ion: 164 Resp: 36207

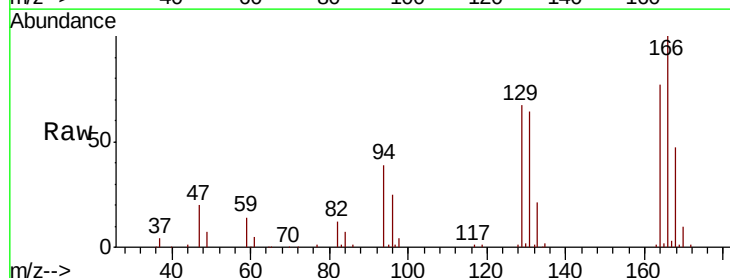
Ion Ratio Lower Upper

164 100

129 87.0 62.2 115.4

131 84.1 60.5 112.5

166 130.6 92.1 171.1



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

