

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071020\
 Data File : VV017436.D
 Acq On : 10 Jul 2020 13:47
 Operator : SY/MD
 Sample : L3254-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A44

Manual Integrations
 APPROVED

MMDadoda
 7/13/2020 11:44:02 AM

Quant Time: Jul 11 01:08:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 11 00:23:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	265437	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	251963	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	124566	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	56271	40.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.44%
7) Chloroethane-d5	1.58	69	42093	43.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.72%
11) 1,1-Dichloroethene-d2	2.12	63	96687	30.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.80%
21) 2-Butanone-d5	3.91	46	86817m	91.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.98%
24) Chloroform-d	4.38	84	141533	44.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.56%
26) 1,2-Dichloroethane-d4	5.06	65	105204	47.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.90%
32) Benzene-d6	5.08	84	248887	45.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.46%
36) 1,2-Dichloropropane-d6	6.09	67	72986	46.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.14%
41) Toluene-d8	7.34	98	231527	44.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.50%
43) trans-1,3-Dichloropropene-	7.64	79	40641	44.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.10%
47) 2-Hexanone-d5	8.11	63	59126	91.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.92%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	96688	43.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.86%
64) 1,2-Dichlorobenzene-d4	11.65	152	102621	49.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.54%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	2152	1.061 ug/L	# 45
13) Acetone	2.19	43	9516	7.407 ug/L	89
19) 1,1-Dichloroethane	3.22	63	5835	1.830 ug/L	94
20) cis-1,2-Dichloroethene	3.94	96	89578	48.221 ug/L	96
34) Trichloroethene	5.95	95	2409	1.218 ug/L	79
46) Tetrachloroethene	8.00	164	11082	6.674 ug/L	97

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

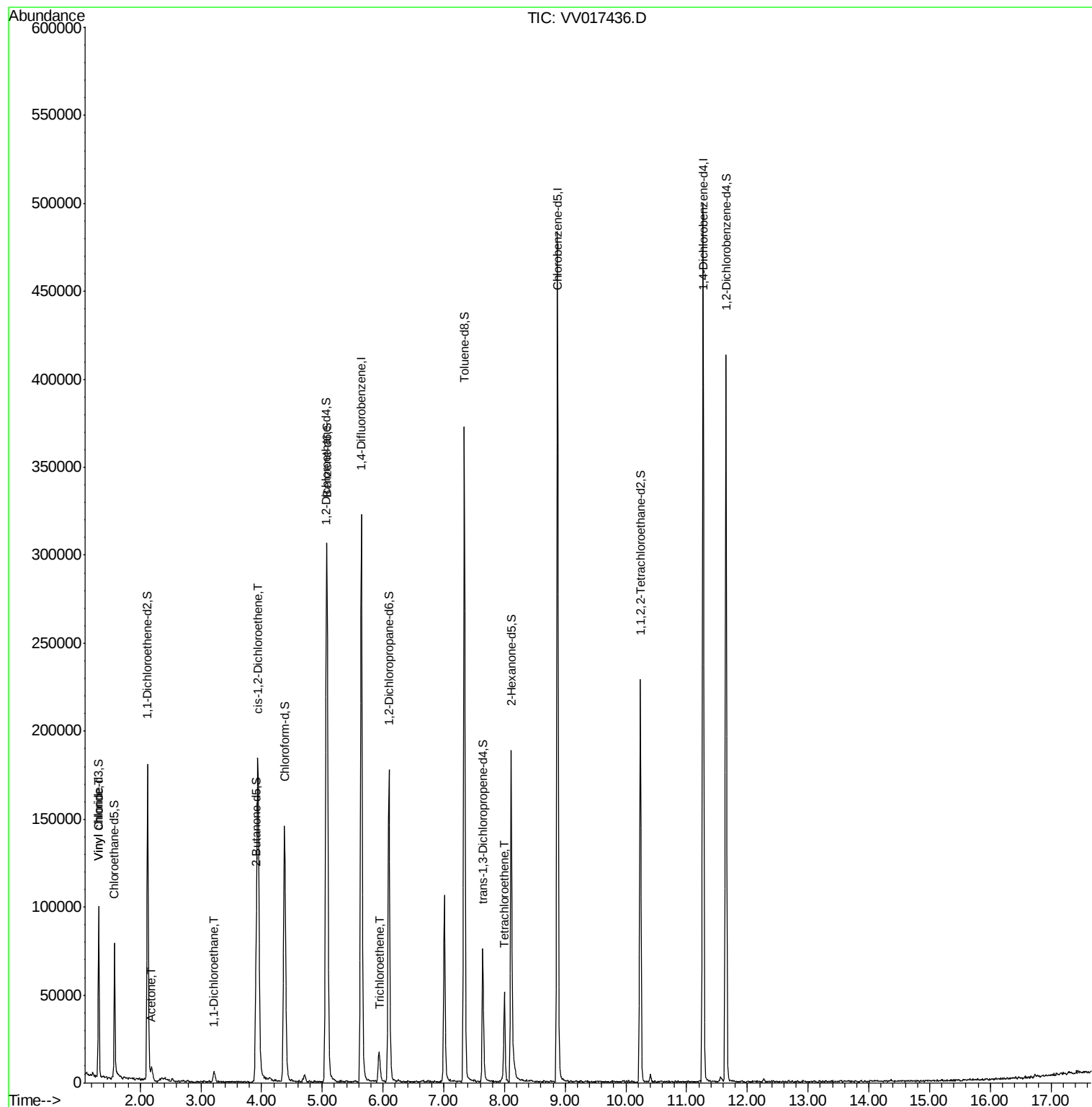
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071020\
Data File : VV017436.D
Acq On : 10 Jul 2020 13:47
Operator : SY/MD
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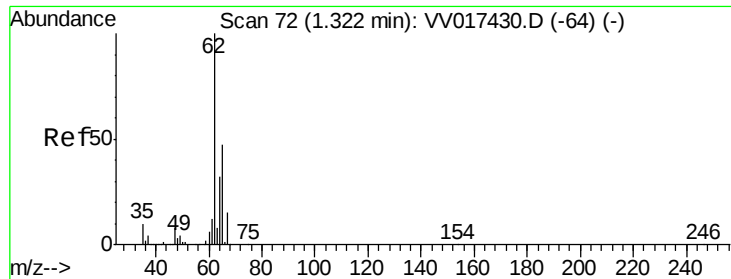
Instrument :
MSVOA_V
ClientSampleId :
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Quant Time: Jul 11 01:08:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 11 00:23:19 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 1.061 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV017436.D

Acq: 10 Jul 2020 13:47

Instrument :

MSVOA_V

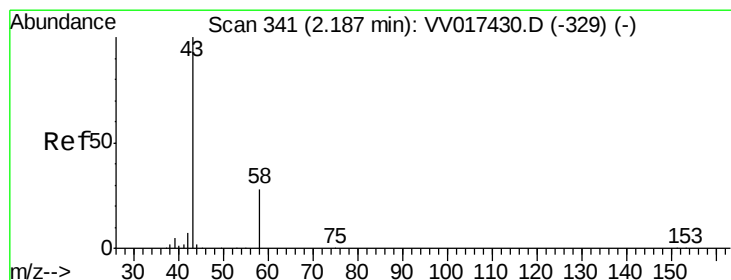
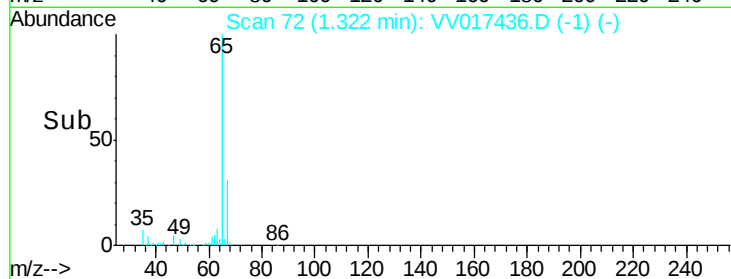
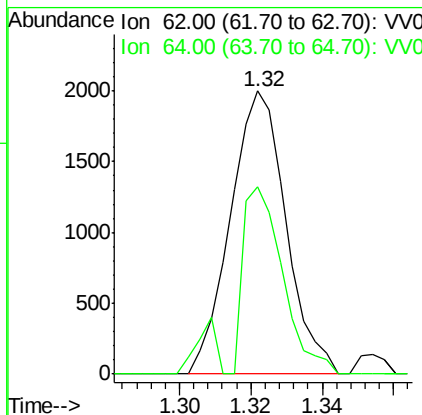
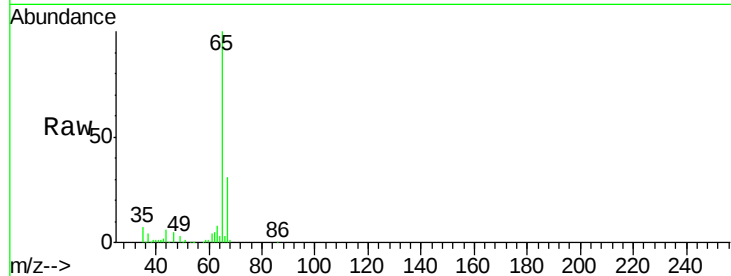
ClientSampled :

F4A44

Tot Ion	Ratio	Lower	Upper
62	100		
64	66.3	24.1	44.7#

Manual Integrations
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#13

Acetone

Concen: 7.407 ug/L

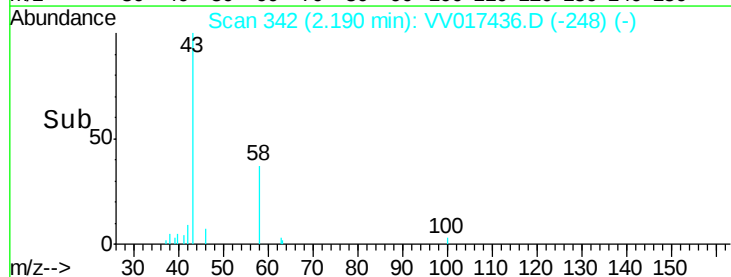
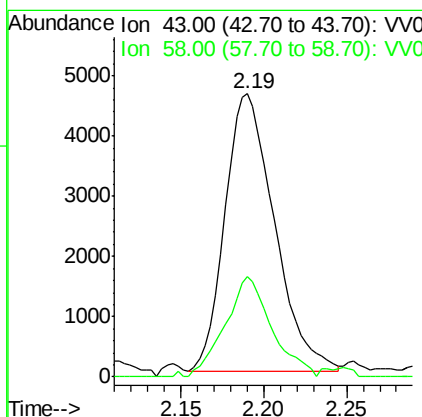
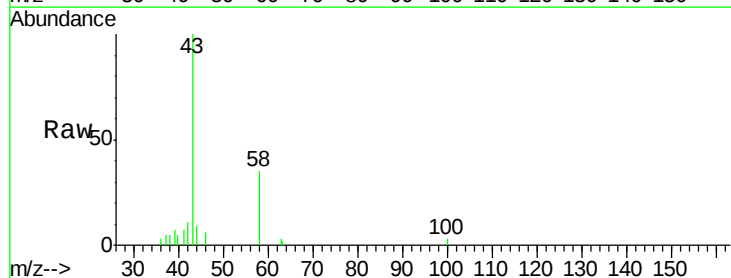
RT: 2.19 min Scan# 342

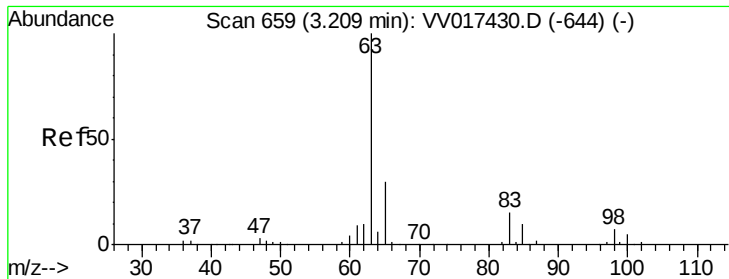
Delta R.T. 0.00 min

Lab File: VV017436.D

Acq: 10 Jul 2020 13:47

Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.0	0.0	56.0





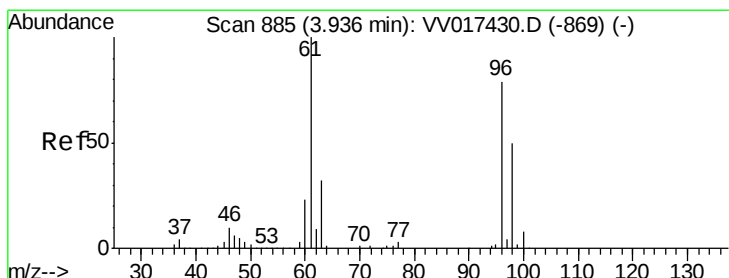
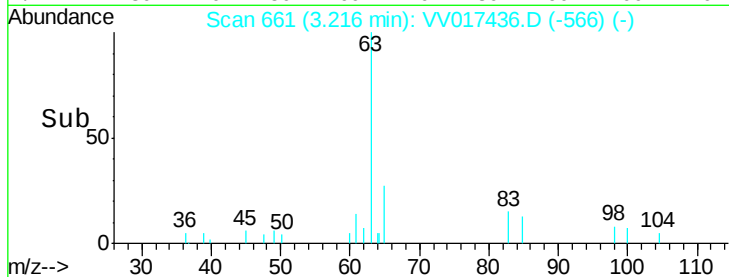
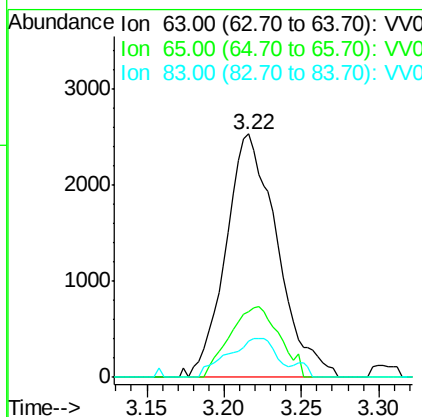
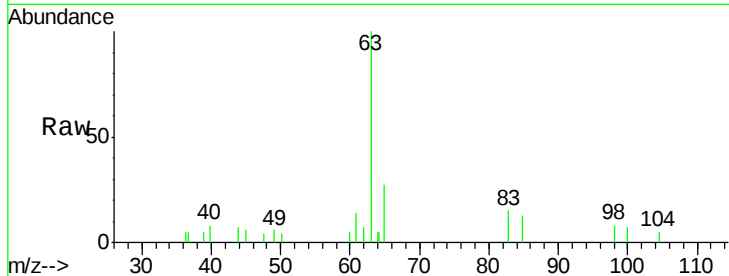
#19
 1,1-Dichloroethane
 Concen: 1.830 ug/L
 RT: 3.22 min Scan# 661
 Delta R.T. 0.01 min
 Lab File: VV017436.D
 Acq: 10 Jul 2020 13:47

Instrument :
 MSVOA_V
 ClientSampled :
 F4A44

Tot Ion:	63	Resp:	5835
Ion	Ratio	Lower	Upper
63	100		
65	26.9	22.1	41.1
83	14.8	10.1	18.9

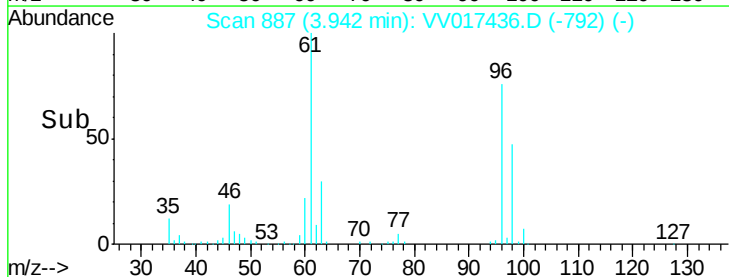
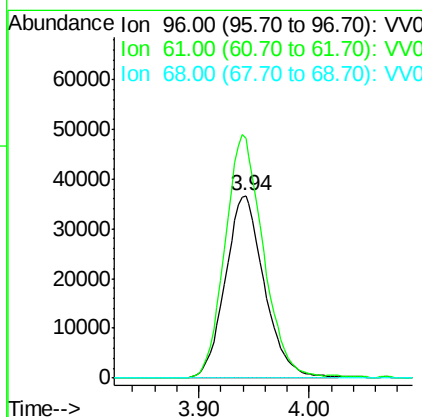
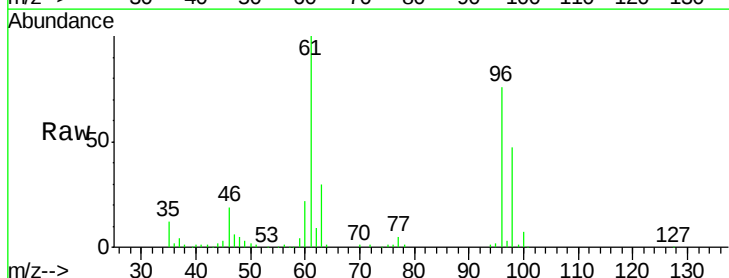
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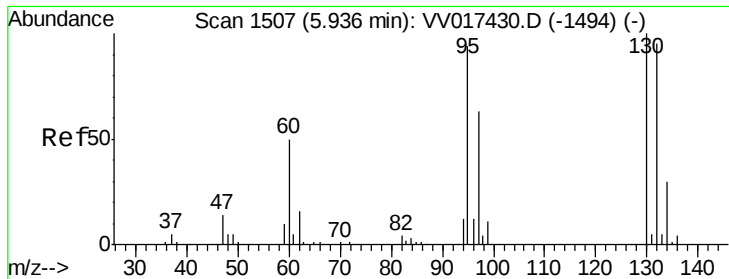
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#20
 cis-1,2-Dichloroethene
 Concen: 48.221 ug/L
 RT: 3.94 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: VV017436.D
 Acq: 10 Jul 2020 13:47

Tgt Ion:	96	Resp:	89578
Ion	Ratio	Lower	Upper
96	100		
61	131.3	88.9	165.1
68	0.0	0.0	0.0





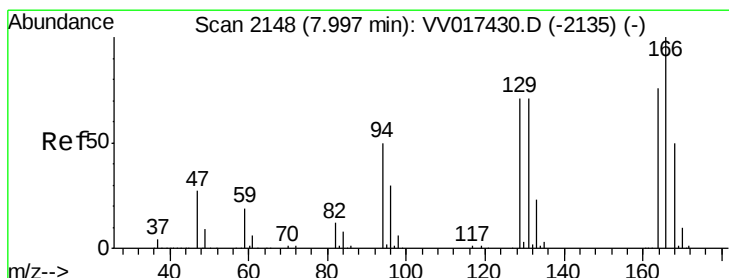
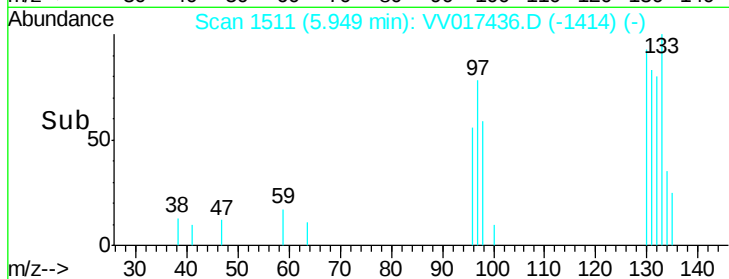
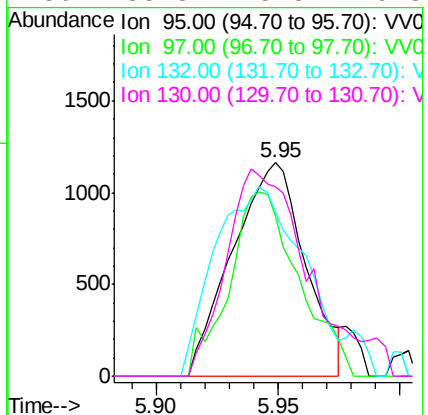
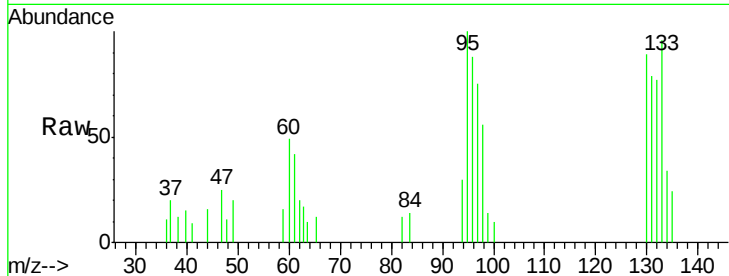
#34
 Trichloroethene
 Concen: 1.218 ug/L
 RT: 5.95 min Scan# 1511
 Delta R.T. 0.01 min
 Lab File: VV017436.D
 Acq: 10 Jul 2020 13:47

Instrument :
 MSVOA_V
 ClientSampleId :
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Tot Ion	95	Resp:	2409
Ion	Ratio	Lower	Upper
95	100		
97	74.8	45.6	84.6
132	76.7	74.1	137.5
130	88.8	75.5	140.3

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#46
 Tetrachloroethene
 Concen: 6.674 ug/L
 RT: 8.00 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: VV017436.D
 Acq: 10 Jul 2020 13:47

Tgt Ion	164	Resp:	11082
Ion	Ratio	Lower	Upper
164	100		
129	96.9	66.6	123.8
131	85.7	65.5	121.7
166	133.4	93.9	174.5

