

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016596.D
 Acq On : 06 Jun 2020 17:39
 Operator : SY/MD
 Sample : L2895-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW0L5

Manual Integrations
 APPROVED

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 6/8/2020 3:05:21 PM

Quant Time: Jun 07 01:01:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 23:47:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	368491	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	343813	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	169470	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	90332	34.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.22%
7) Chloroethane-d5	1.56	69	69574	36.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.86%
11) 1,1-Dichloroethene-d2	2.12	63	131769	28.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.96%#
21) 2-Butanone-d5	3.89	46	181864	108.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.98%
24) Chloroform-d	4.37	84	221348m	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.38%
26) 1,2-Dichloroethane-d4	5.05	65	155805	47.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.00%
32) Benzene-d6	5.07	84	433481	47.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.14%
36) 1,2-Dichloropropane-d6	6.09	67	139080	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.94%
41) Toluene-d8	7.34	98	384765	46.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	7.64	79	63440	45.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.72%
47) 2-Hexanone-d5	8.11	63	132824	108.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.08%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	189905	48.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.58%
64) 1,2-Dichlorobenzene-d4	11.65	152	162785	51.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.22%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	85643	30.259 ug/L	98
12) 1,1-Dichloroethene	2.13	96	3622	1.770 ug/L #	1
17) trans-1,2-Dichloroethene	2.78	96	3462	1.341 ug/L	89
20) cis-1,2-Dichloroethene	3.93	96	989213	355.099 ug/L	100
34) Trichloroethene	5.95	95	2139	0.806 ug/L	89
42) Toluene	7.41	91	7585	0.708 ug/L	90

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

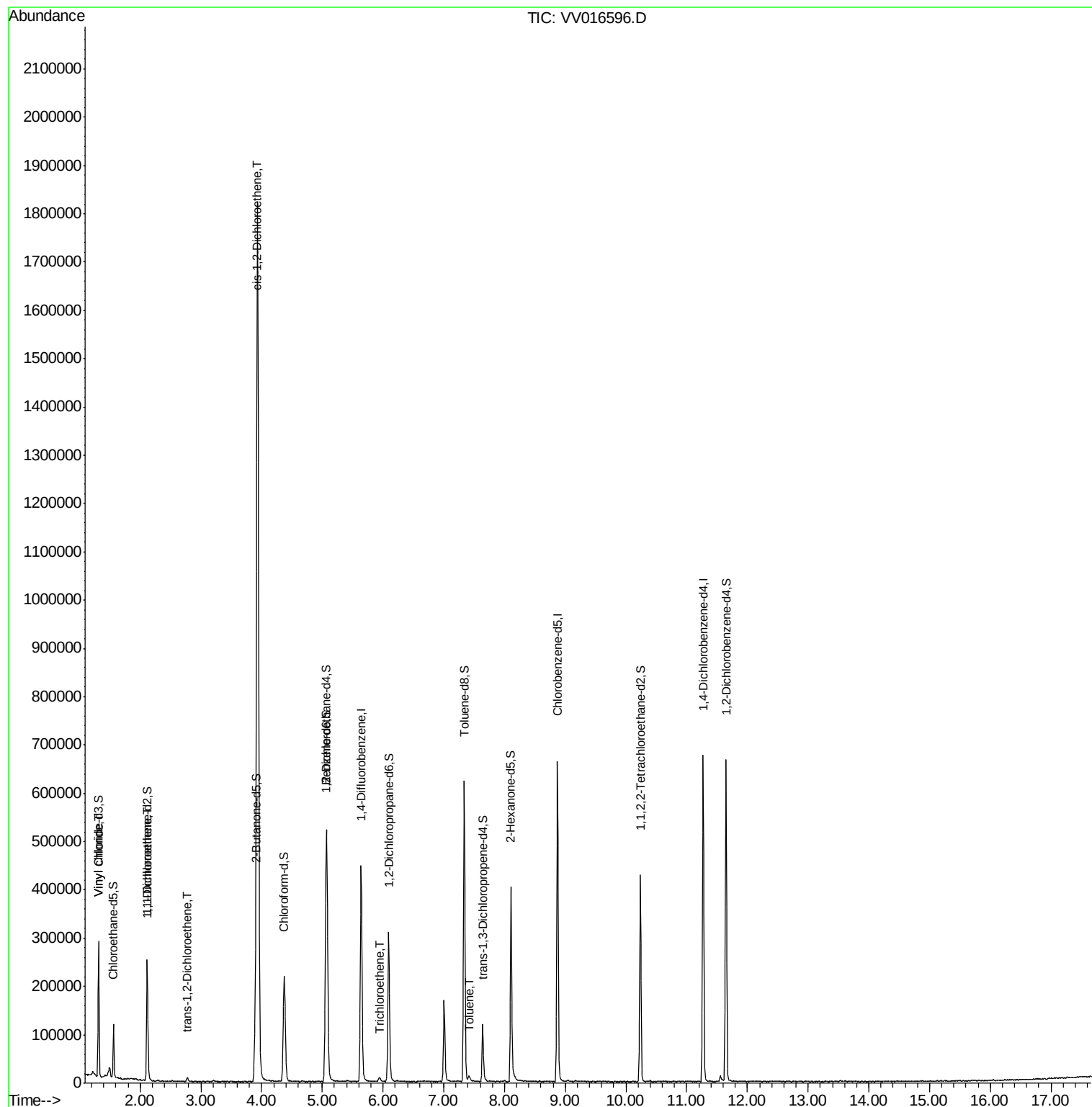
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
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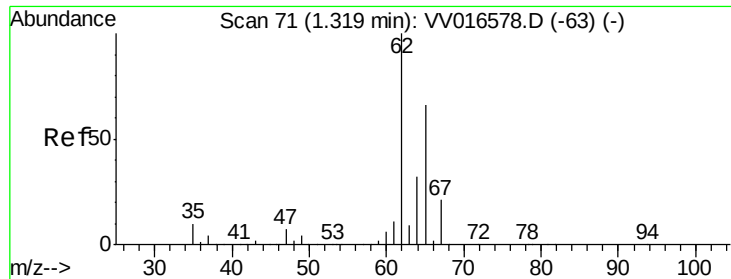
Instrument :
MSVOA_V
ClientSampleId :
EW0L5

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Quant Time: Jun 07 01:01:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 23:47:35 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 30.259 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV016596.D

Acq: 06 Jun 2020 17:39

Instrument :

MSVOA_V

ClientSampled :

EW0L5

Tot Ion: 62 Resp: 85643

Ion Ratio Lower Upper

62 100

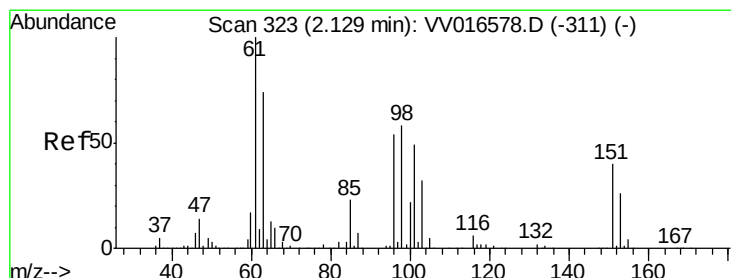
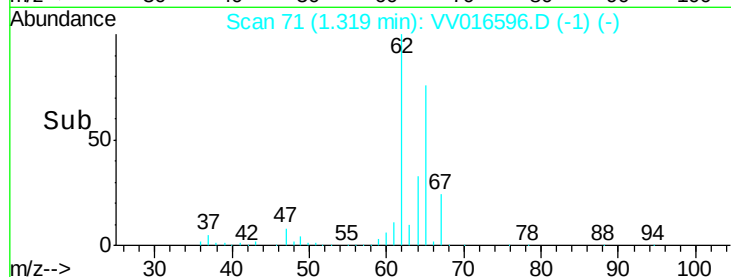
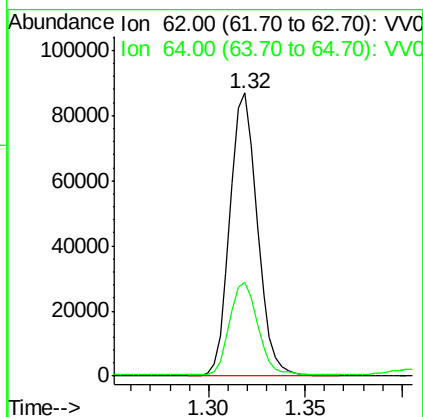
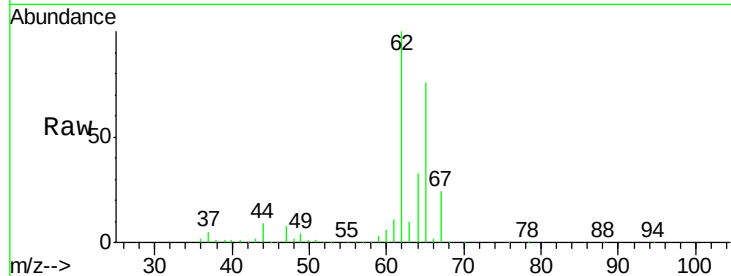
64 33.3 22.7 42.1

Manual Integrations

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#12

1,1-Dichloroethene

Concen: 1.770 ug/L

RT: 2.13 min Scan# 323

Delta R.T. 0.00 min

Lab File: VV016596.D

Acq: 06 Jun 2020 17:39

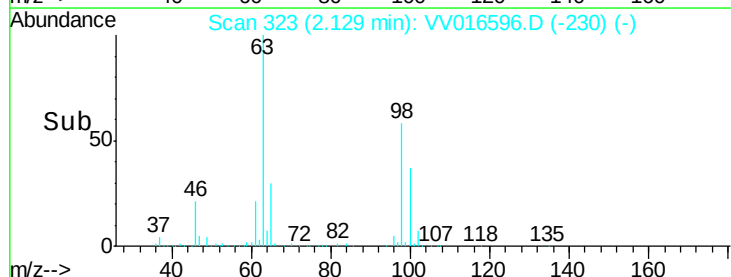
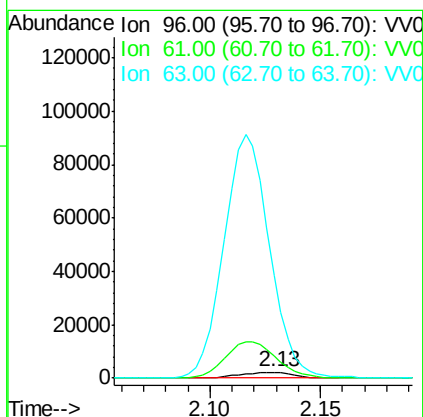
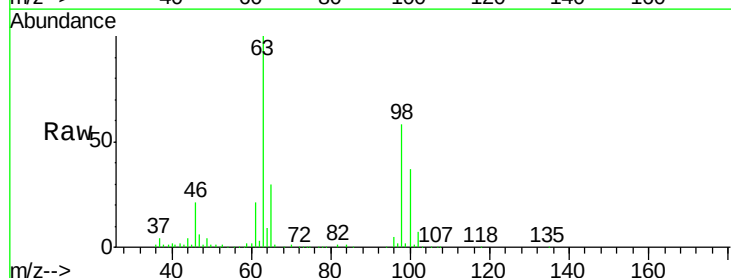
Tgt Ion: 96 Resp: 3622

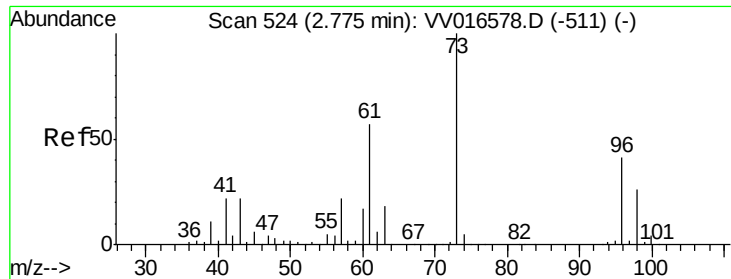
Ion Ratio Lower Upper

96 100

61 397.5 125.5 233.1#

63 1869.9 104.0 193.1#





#17

trans-1,2-Dichloroethene

Concen: 1.341 ug/L

RT: 2.78 min Scan# 524

Delta R.T. 0.00 min

Lab File: VV016596.D

Acq: 06 Jun 2020 17:39

Instrument :

MSVOA_V

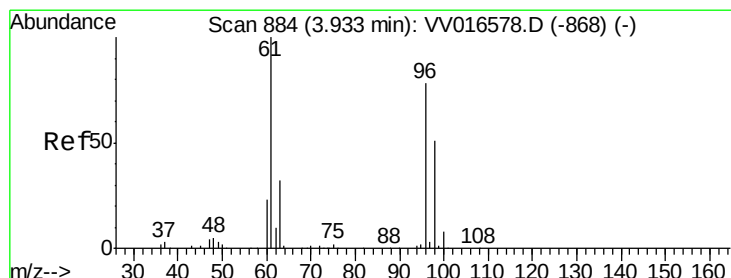
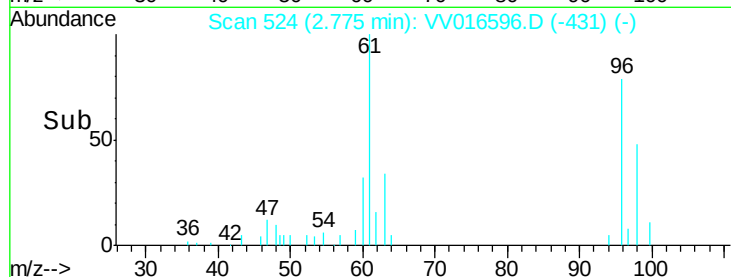
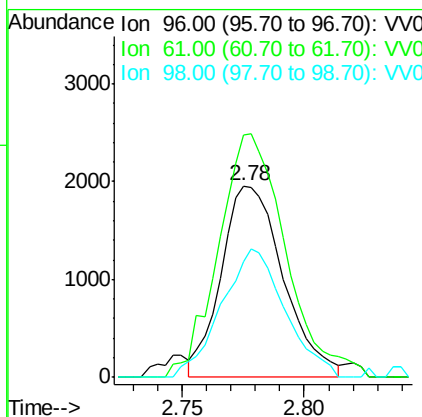
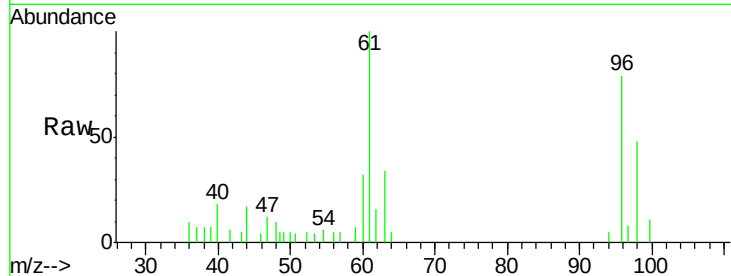
ClientSampled :

EW0L5

Tot Ion:	96	Resp:	3462
Ion	Ratio	Lower	Upper
96	100		
61	126.5	101.0	187.6
98	60.1	44.7	83.1

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#20

cis-1,2-Dichloroethene

Concen: 355.099 ug/L

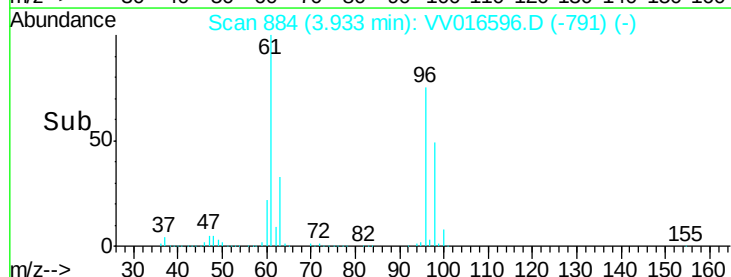
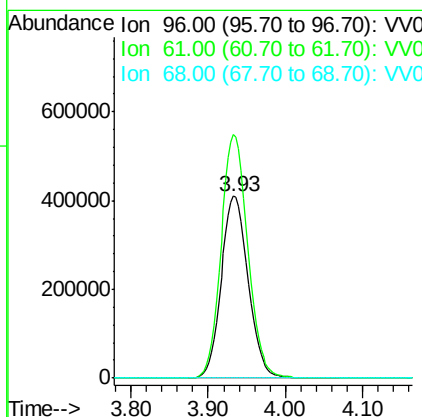
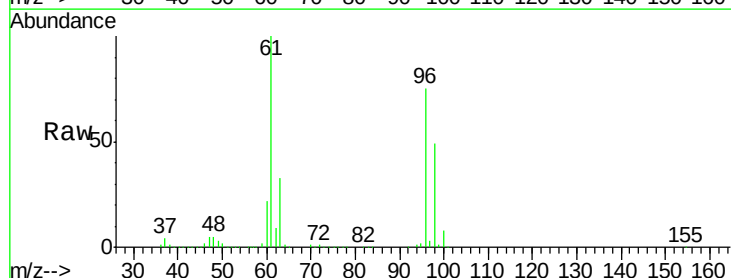
RT: 3.93 min Scan# 884

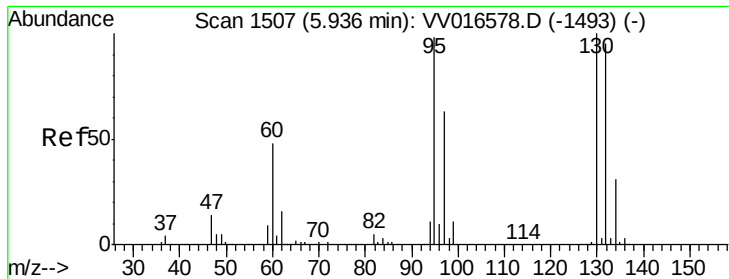
Delta R.T. 0.00 min

Lab File: VV016596.D

Acq: 06 Jun 2020 17:39

Tgt Ion:	96	Resp:	989213
Ion	Ratio	Lower	Upper
96	100		
61	133.7	93.4	173.4
68	0.0	0.0	0.0





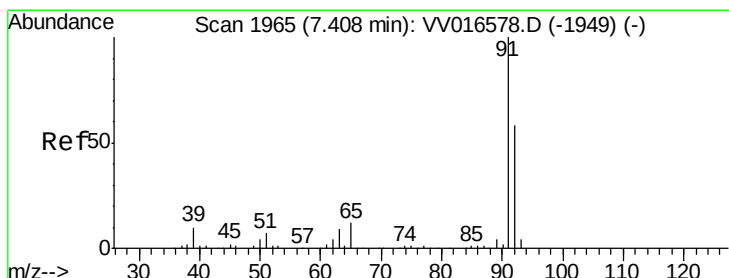
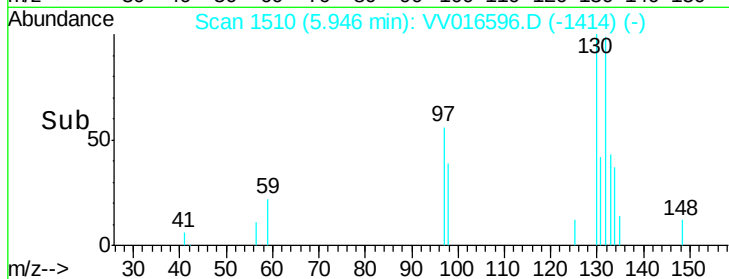
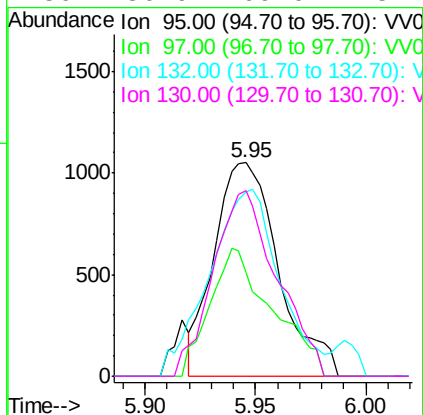
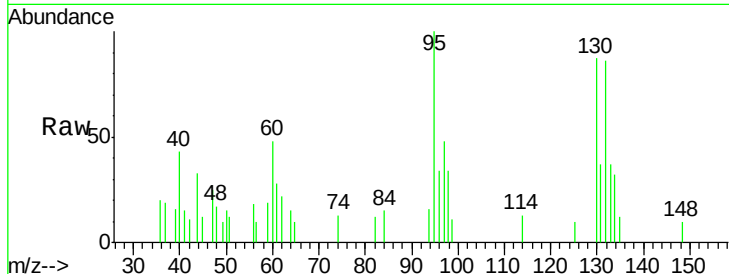
#34
 Trichloroethene
 Concen: 0.806 ug/L
 RT: 5.95 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: VV016596.D
 Acq: 06 Jun 2020 17:39

Instrument :
 MSVOA_V
 ClientSampleId :
 EW0L5

Tot Ion:	95	Resp:	2139
Ion	Ratio	Lower	Upper
95	100		
97	48.5	42.8	79.6
132	86.2	65.6	121.8
130	86.9	69.0	128.1

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#42
 Toluene
 Concen: 0.708 ug/L
 RT: 7.41 min Scan# 1967
 Delta R.T. 0.01 min
 Lab File: VV016596.D
 Acq: 06 Jun 2020 17:39

Tgt Ion:	91	Resp:	7585
Ion	Ratio	Lower	Upper
91	100		
92	51.2	40.9	75.9

