

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW123021\
 Data File : VW024237.D
 Acq On : 30 Dec 2021 12:22
 Operator : SY/MD
 Sample : M5193-09DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J13DL

Quant Time: Dec 31 04:04:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 31 03:39:03 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

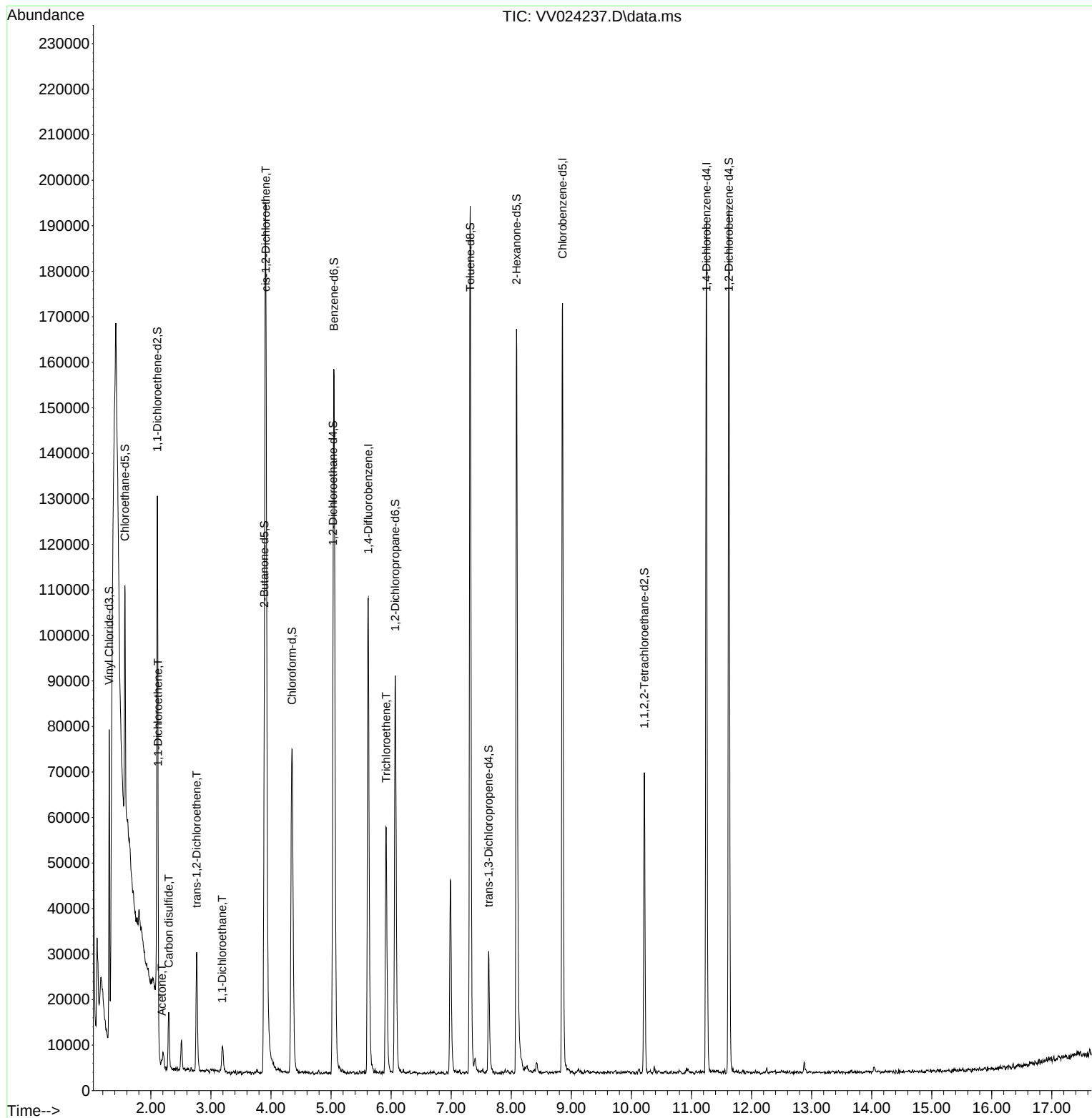
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	94743	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	96564	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51202	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38840	5.450	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 109.000%		
7) Chloroethane-d5	1.568	69	30470	5.127	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 102.600%		
11) 1,1-Dichloroethene-d2	2.108	63	56697	3.273	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 65.400%		
20) 2-Butanone-d5	3.889	46	68802	86.917	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 173.840%#		
24) Chloroform-d	4.352	84	76618	5.065	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.200%		
26) 1,2-Dichloroethane-d4	5.034	65	37903	5.597	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.000%		
32) Benzene-d6	5.050	84	139447	5.347	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.000%		
36) 1,2-Dichloropropane-d6	6.069	67	38757	5.426	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.600%		
41) Toluene-d8	7.317	98	128267	4.991	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.800%		
43) trans-1,3-Dichloroprop...	7.625	79	15575	5.149	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 103.000%		
46) 2-Hexanone-d5	8.088	63	55092	54.172	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 108.340%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27979	5.737	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 114.800%		
66) 1,2-Dichlorobenzene-d4	11.625	152	51028	5.733	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 114.600%		
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.121	96	1542	0.119	ug/L #	1
13) Acetone	2.182	43	1563	1.391	ug/L	91
14) Carbon disulfide	2.298	76	15829	0.377	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	9572	0.693	ug/L	97
19) 1,1-Dichloroethane	3.188	63	5423	0.236	ug/L	95
22) cis-1,2-Dichloroethene	3.912	96	94037	6.878	ug/L	98
34) Trichloroethene	5.915	95	18624	1.303	ug/L	96

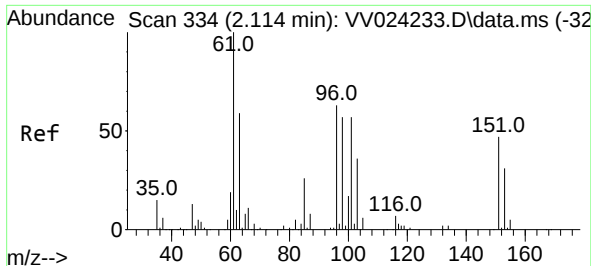
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 31 03:39:03 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.119 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.007 min

Lab File: VV024237.D

Acq: 30 Dec 2021 12:22

Instrument :

MSVOA_V

ClientSampleId :

C0J13DL

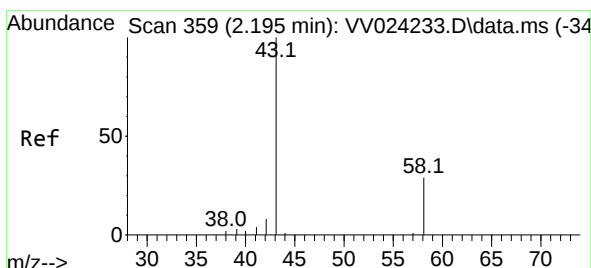
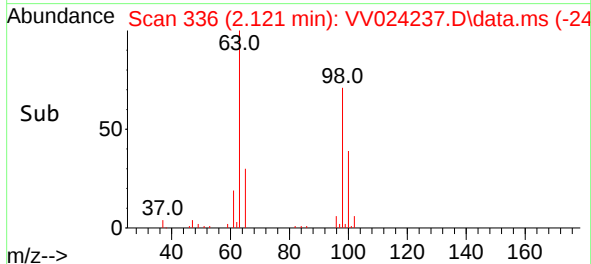
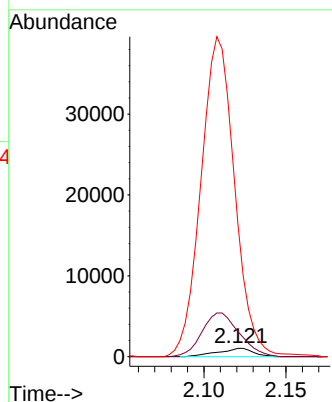
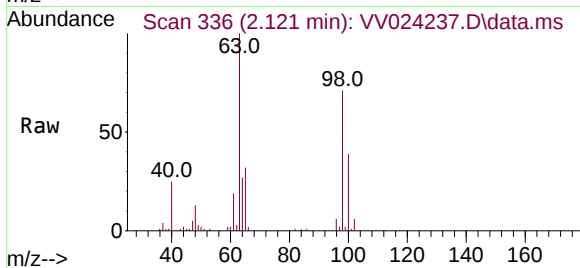
Tgt Ion: 96 Resp: 1542

Ion Ratio Lower Upper

96 100

61 301.0 116.1 215.5#

63 1584.9 79.4 147.4#



#13

Acetone

Concen: 1.391 ug/L

RT: 2.182 min Scan# 355

Delta R.T. -0.013 min

Lab File: VV024237.D

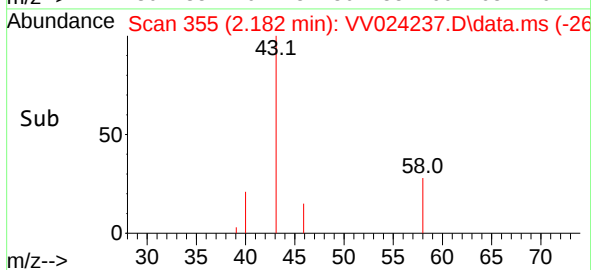
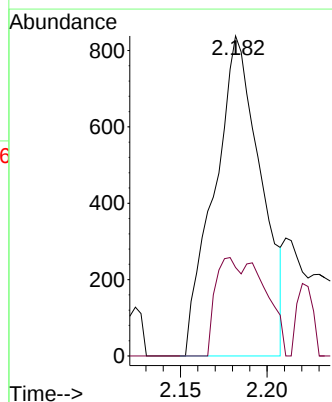
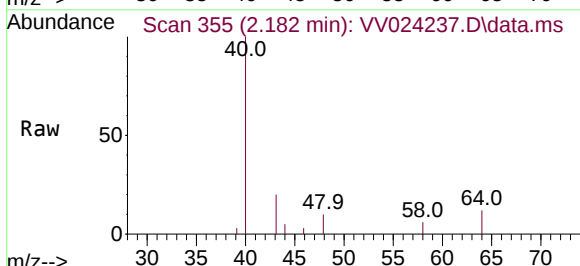
Acq: 30 Dec 2021 12:22

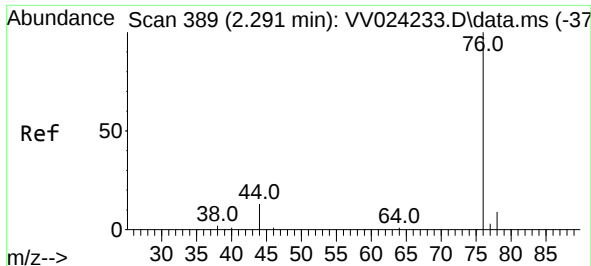
Tgt Ion: 43 Resp: 1563

Ion Ratio Lower Upper

43 100

58 16.6 0.0 41.4

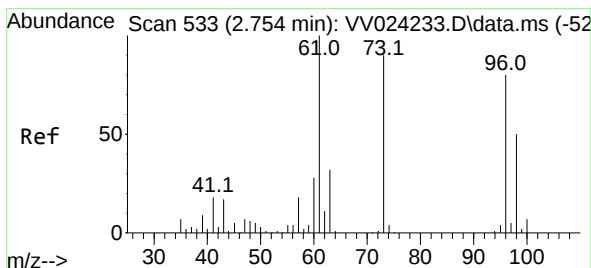
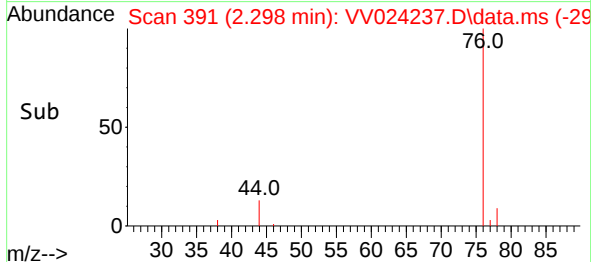
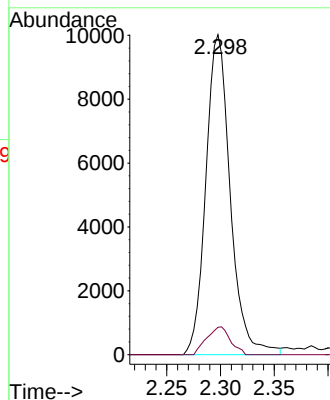
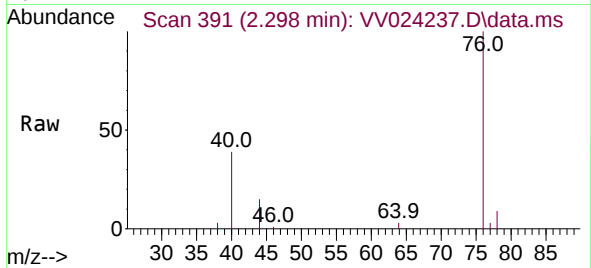




#14
Carbon disulfide
Concen: 0.377 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.007 min
Lab File: VV024237.D
Acq: 30 Dec 2021 12:22

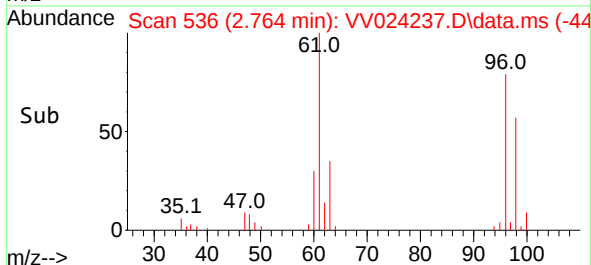
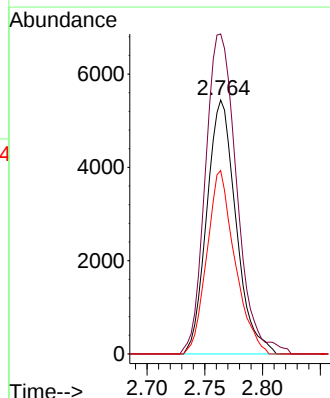
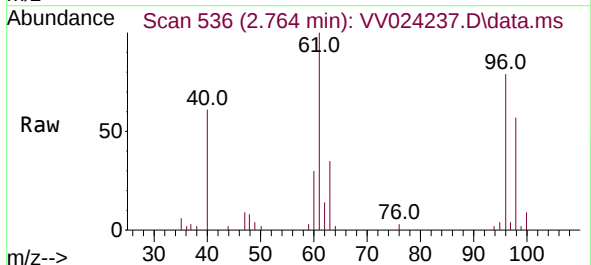
Instrument :
MSVOA_V
ClientSampleId :
C0J13DL

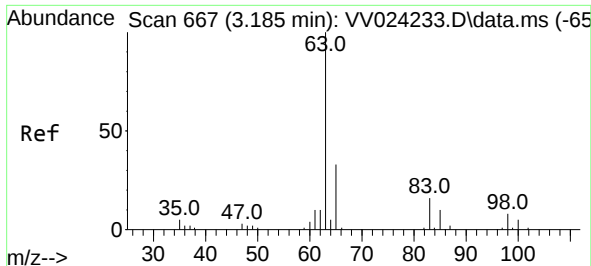
Tgt Ion: 76 Resp: 15829
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
trans-1,2-Dichloroethene
Concen: 0.693 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.010 min
Lab File: VV024237.D
Acq: 30 Dec 2021 12:22

Tgt Ion: 96 Resp: 9572
Ion Ratio Lower Upper
96 100
61 126.0 88.2 163.8
98 72.2 44.9 83.5





#19

1,1-Dichloroethane

Concen: 0.236 ug/L

RT: 3.188 min Scan# 6

Delta R.T. 0.003 min

Lab File: VV024237.D

Acq: 30 Dec 2021 12:22

Instrument :

MSVOA_V

ClientSampleId :

C0J13DL

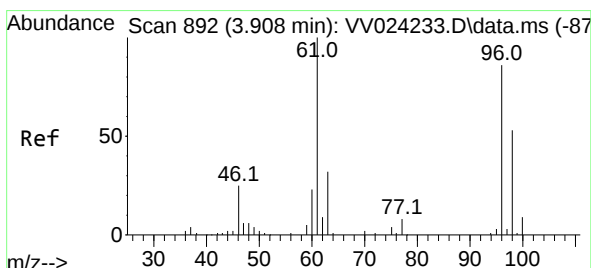
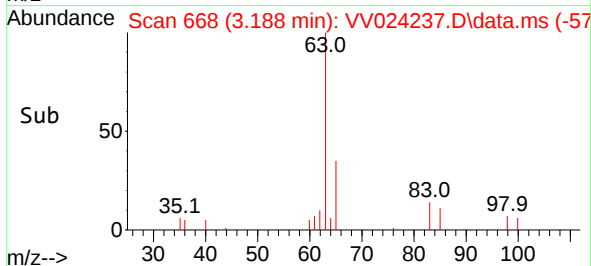
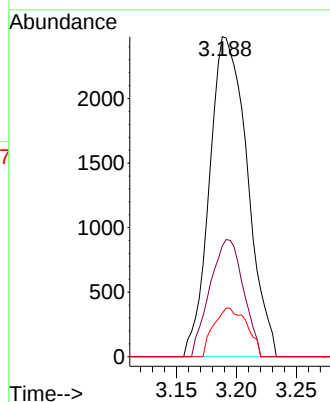
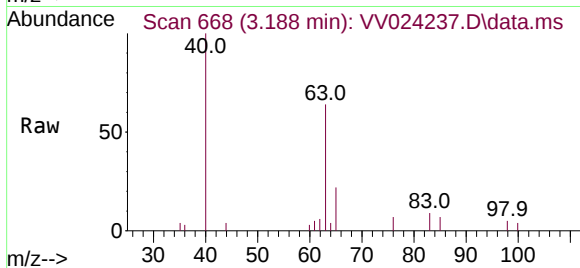
Tgt Ion: 63 Resp: 5423

Ion Ratio Lower Upper

63 100

65 34.6 22.3 41.3

83 13.6 10.7 19.9



#22

cis-1,2-Dichloroethene

Concen: 6.878 ug/L

RT: 3.912 min Scan# 893

Delta R.T. 0.003 min

Lab File: VV024237.D

Acq: 30 Dec 2021 12:22

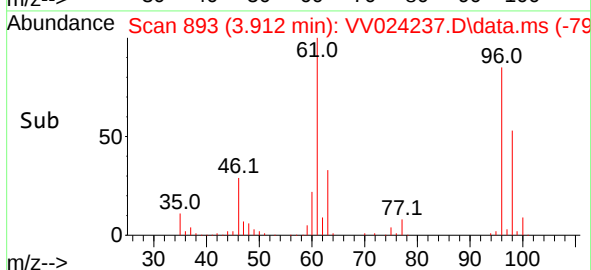
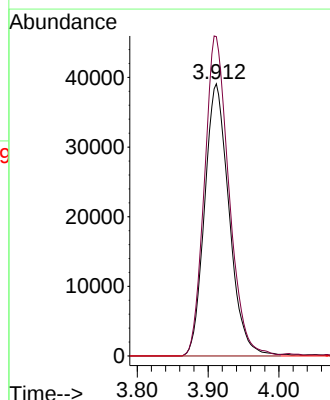
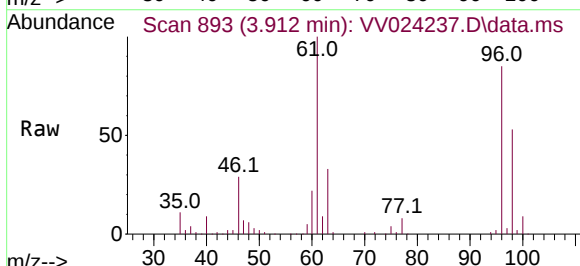
Tgt Ion: 96 Resp: 94037

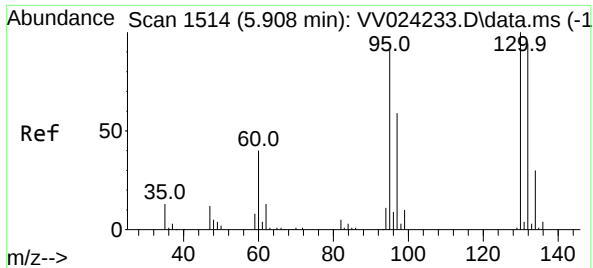
Ion Ratio Lower Upper

96 100

61 117.3 83.4 154.8

68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 1.303 ug/L
 RT: 5.915 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VV024237.D
 Acq: 30 Dec 2021 12:22

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J13DL

Tgt Ion: 95 Resp: 18624

Ion	Ratio	Lower	Upper
95	100		
97	62.5	45.2	84.0
132	104.9	76.1	141.3
130	103.2	75.4	140.0

