

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110421\
 Data File : VV023214.D
 Acq On : 04 Nov 2021 19:53
 Operator : SY/MD
 Sample : M4445-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 02:00:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 01:45:40 2021
 Response via : Initial Calibration

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

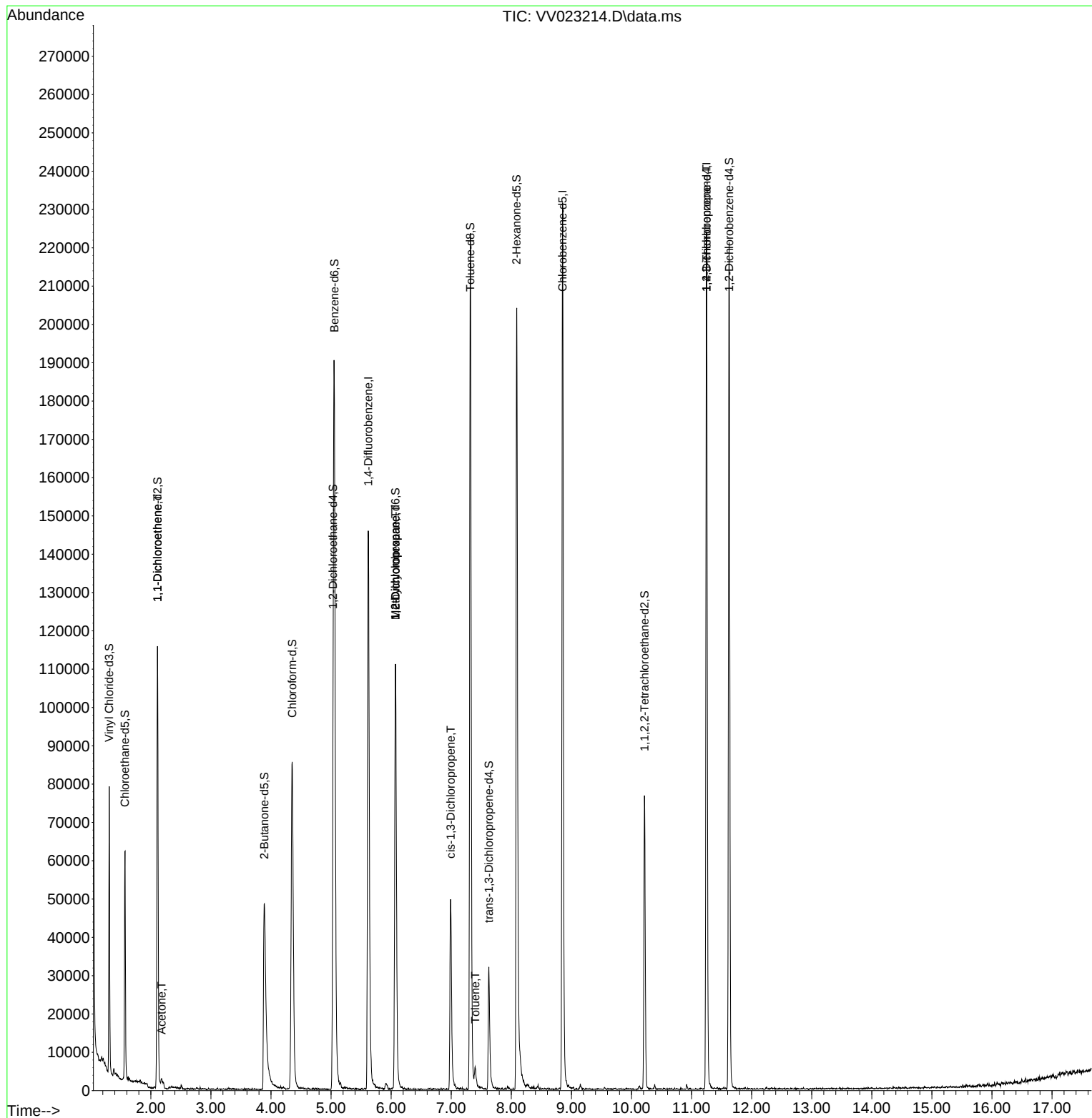
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131465	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	132654	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61422	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44168	5.363	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.200%		
7) Chloroethane-d5	1.568	69	36077	5.375	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.400%		
11) 1,1-Dichloroethene-d2	2.111	63	59837	3.881	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 77.600%		
20) 2-Butanone-d5	3.889	46	89025	71.546	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 143.100%#		
24) Chloroform-d	4.352	84	91068	5.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.800%		
26) 1,2-Dichloroethane-d4	5.034	65	42289	5.358	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.200%		
32) Benzene-d6	5.053	84	174069	5.114	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.200%		
36) 1,2-Dichloropropane-d6	6.072	67	53416	5.331	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.600%		
41) Toluene-d8	7.317	98	149044	4.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.400%		
43) trans-1,3-Dichloroprop...	7.625	79	18599	4.896	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 98.000%		
46) 2-Hexanone-d5	8.088	63	69174	49.487	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 98.980%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35353	4.907	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 98.200%		
66) 1,2-Dichlorobenzene-d4	11.625	152	58851	5.754	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.000%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	517	0.066	ug/L #	1
13) Acetone	2.179	43	3490	3.794	ug/L	92
35) Methylcyclohexane	6.072	83	13634	0.876	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	5751	0.664	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1476	0.119	ug/L #	51
42) Toluene	7.400	91	3789	0.096	ug/L	92
61) 1,2,3-Trichloropropane	11.249	75	6268	1.536	ug/L #	64

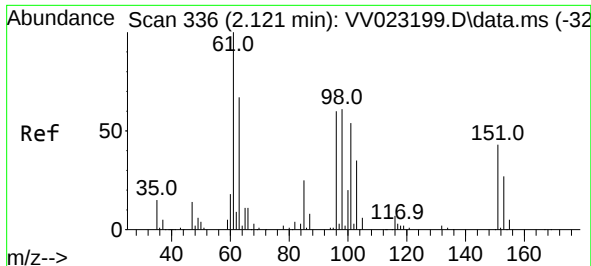
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110421\
Data File : VV023214.D
Acq On : 04 Nov 2021 19:53
Operator : SY/MD
Sample : M4445-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 08 02:00:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 08 01:45:40 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.066 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.010 min

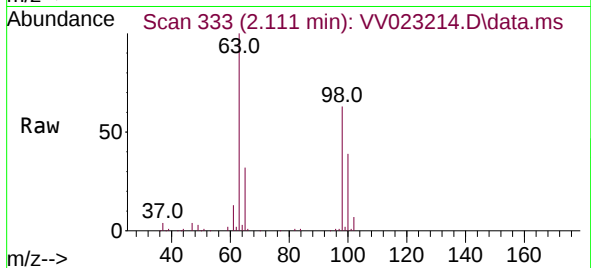
Lab File: VV023214.D

Acq: 04 Nov 2021 19:53

Instrument :

MSVOA_V

ClientSampleId :



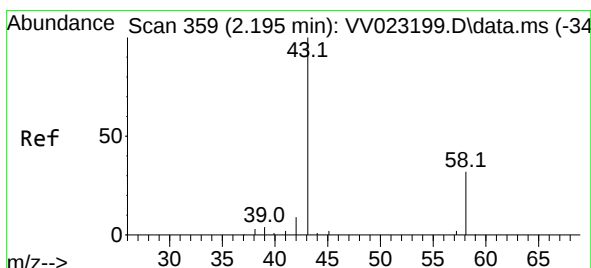
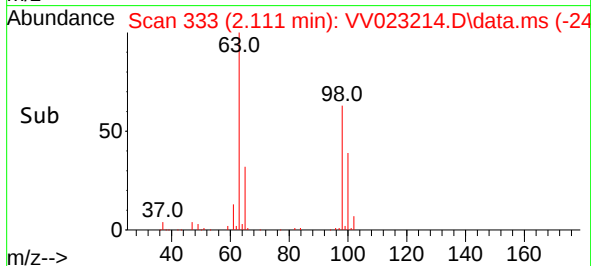
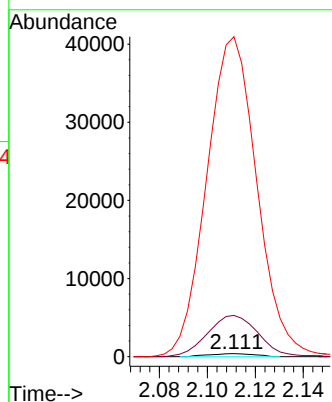
Tgt Ion: 96 Resp: 517

Ion Ratio Lower Upper

96 100

61 1359.9 117.7 218.7#

63 10527.5 80.5 149.5#



#13

Acetone

Concen: 3.794 ug/L

RT: 2.179 min Scan# 354

Delta R.T. -0.016 min

Lab File: VV023214.D

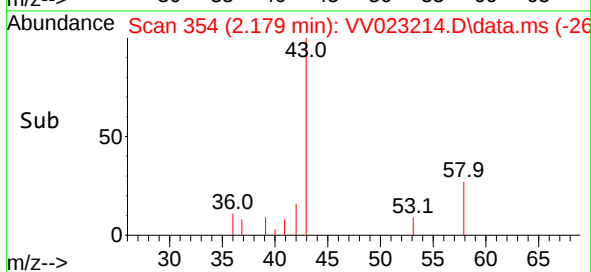
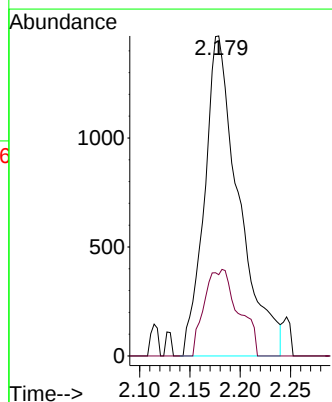
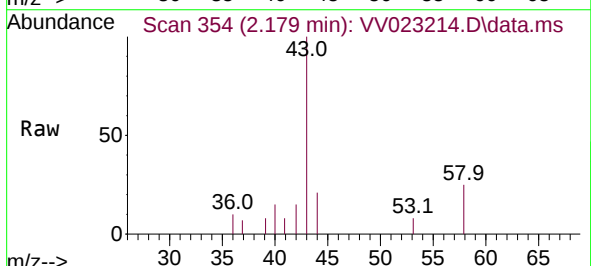
Acq: 04 Nov 2021 19:53

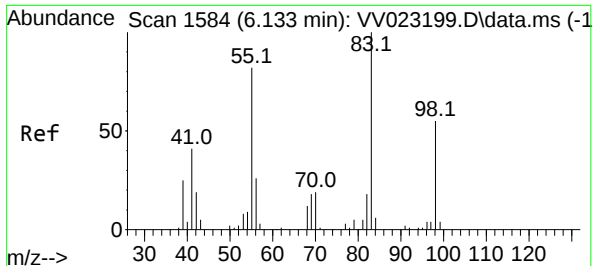
Tgt Ion: 43 Resp: 3490

Ion Ratio Lower Upper

43 100

58 26.9 0.0 45.8





#35

Methylcyclohexane

Concen: 0.876 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023214.D

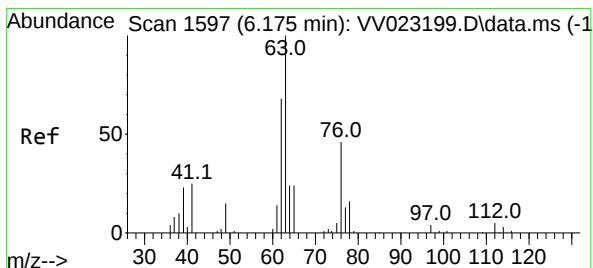
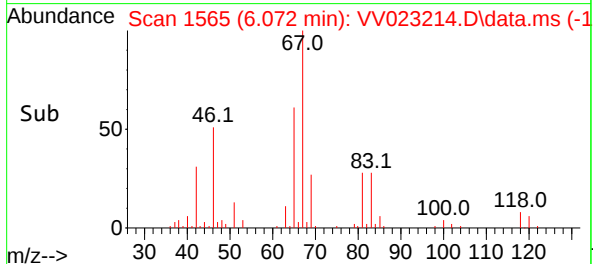
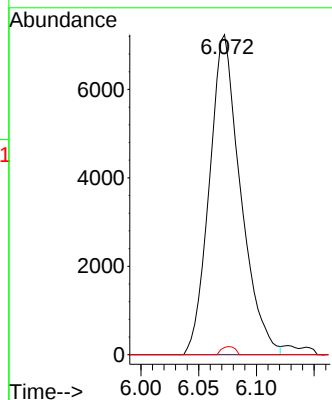
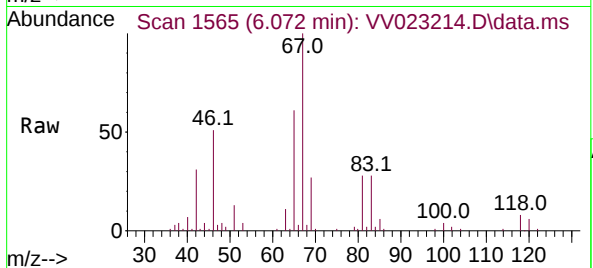
Acq: 04 Nov 2021 19:53

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 13634
Ion Ratio	Lower Upper
83 100	
55 0.0	59.6 89.4#
98 1.1	40.6 61.0#



#37

1,2-Dichloropropane

Concen: 0.664 ug/L

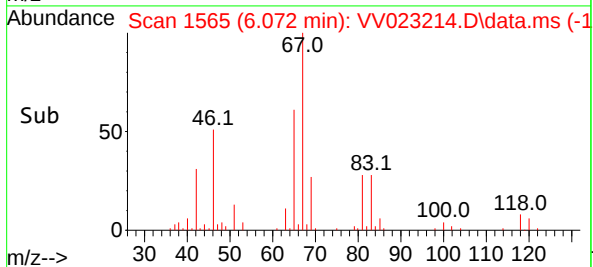
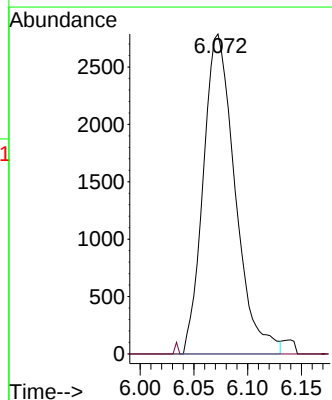
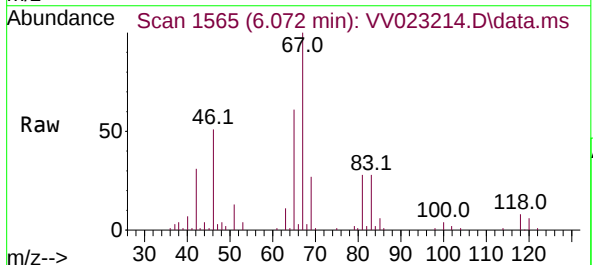
RT: 6.072 min Scan# 1565

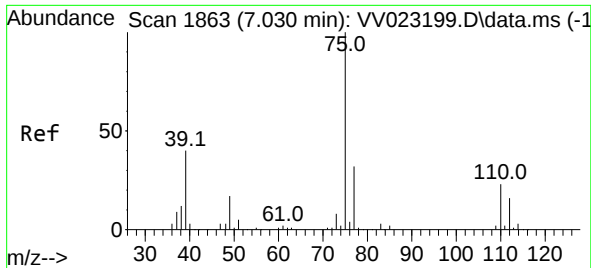
Delta R.T. -0.103 min

Lab File: VV023214.D

Acq: 04 Nov 2021 19:53

Tgt Ion: 63	Resp: 5751
Ion Ratio	Lower Upper
63 100	
112 0.3	4.5 6.7#





#39

cis-1,3-Dichloropropene

Concen: 0.119 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV023214.D

Acq: 04 Nov 2021 19:53

Instrument :

MSVOA_V

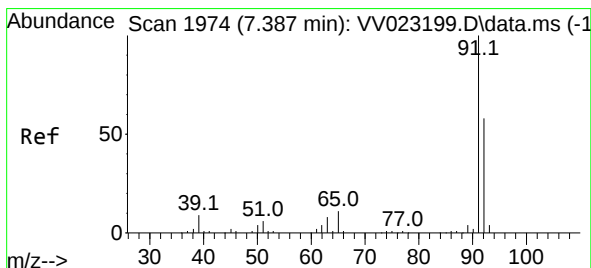
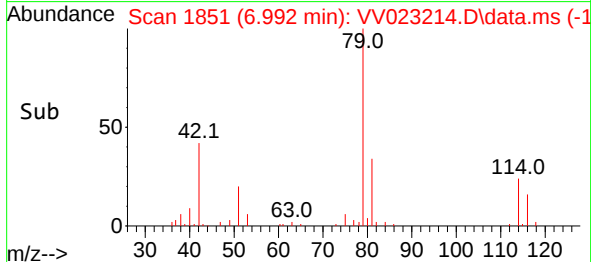
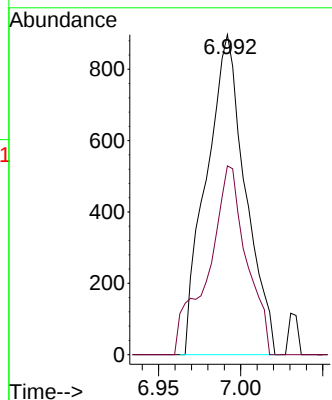
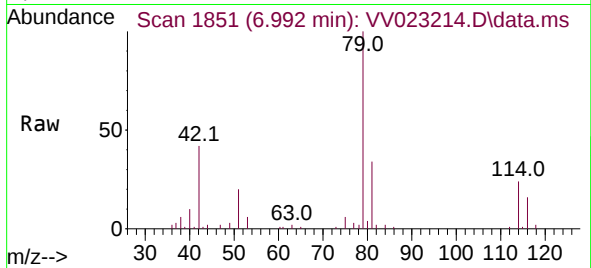
ClientSampleId :

Tgt Ion: 75 Resp: 1476

Ion Ratio Lower Upper

75 100

77 59.0 22.3 41.3#



#42

Toluene

Concen: 0.096 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV023214.D

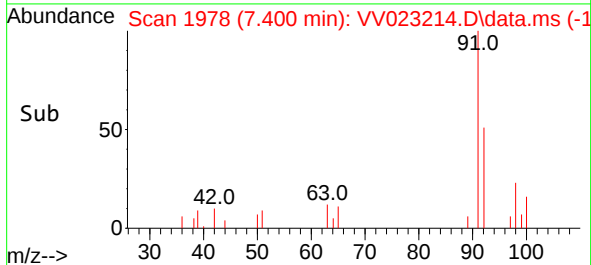
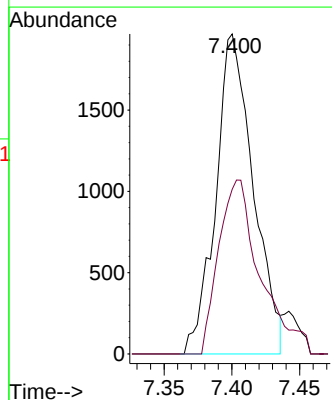
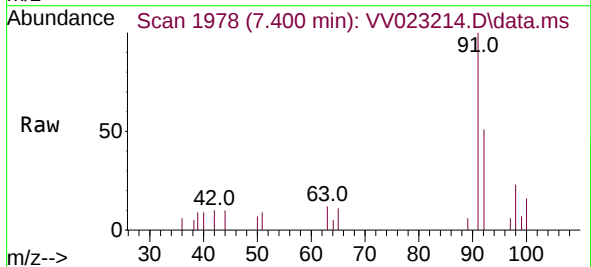
Acq: 04 Nov 2021 19:53

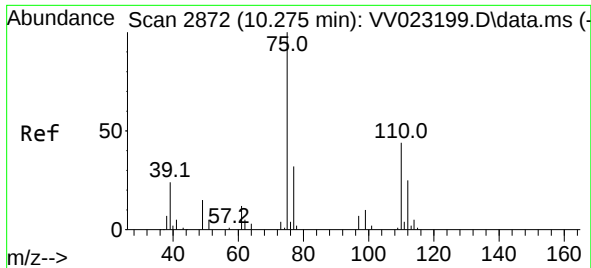
Tgt Ion: 91 Resp: 3789

Ion Ratio Lower Upper

91 100

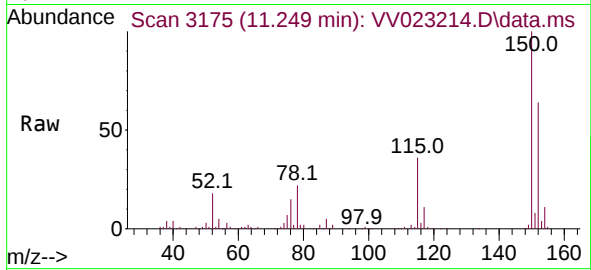
92 51.5 40.4 75.0





#61
 1,2,3-Trichloropropane
 Concen: 1.536 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023214.D
 Acq: 04 Nov 2021 19:53

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6268

Ion	Ratio	Lower	Upper
75	100		
77	33.6	26.6	39.8
110	1.0	33.0	49.4#

