

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092421\
 Data File : VV022315.D
 Acq On : 24 Sep 2021 12:12
 Operator : SY/MD
 Sample : M3878-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 25 04:31:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 25 04:30:06 2021
 Response via : Initial Calibration

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

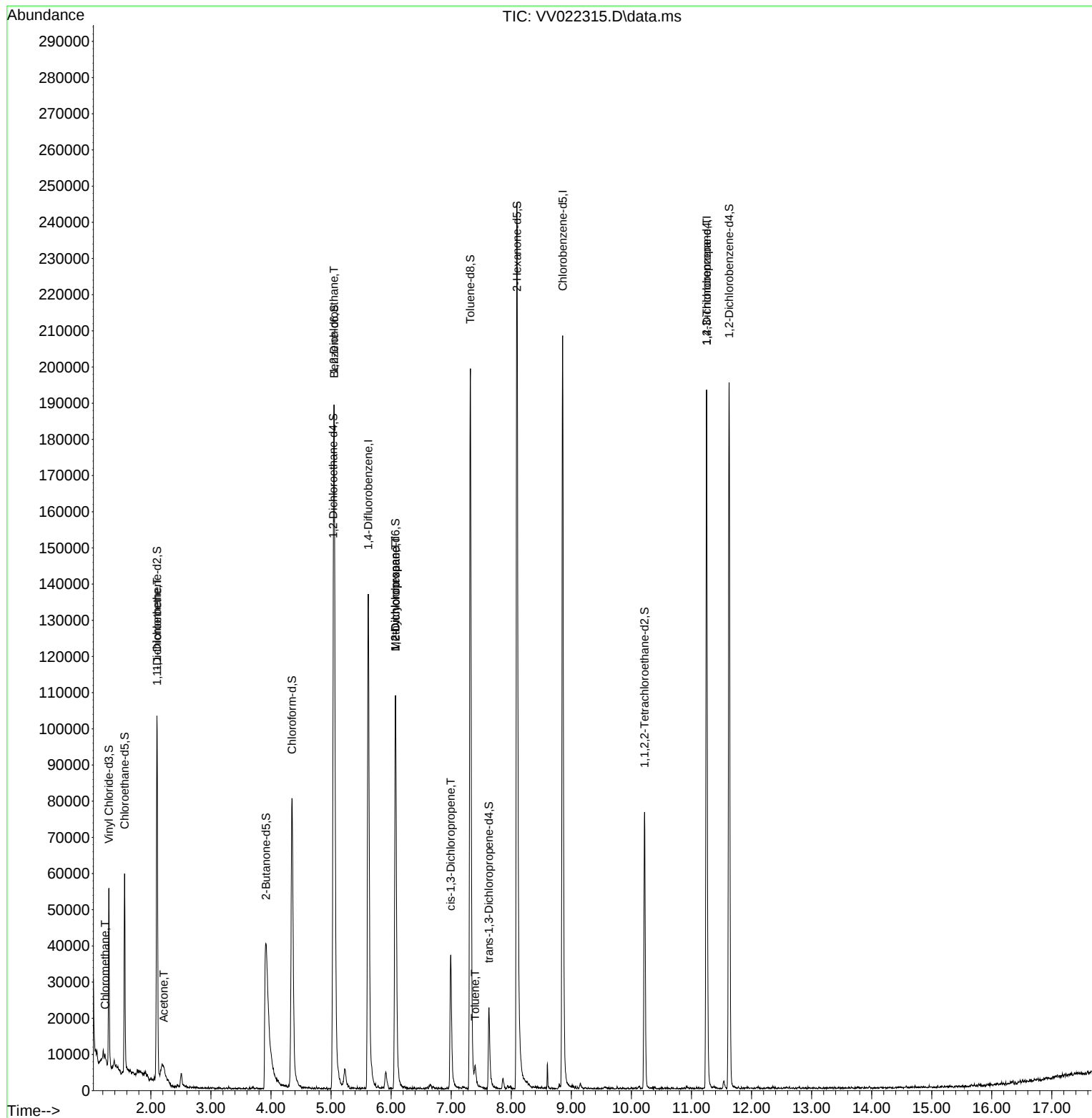
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123610	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	121522	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	51786	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	28802	4.624	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.564	69	34358	4.714	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.101	63	51186	3.447	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.000%	
20) 2-Butanone-d5	3.918	46	108427	42.599	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.200%	
24) Chloroform-d	4.349	84	84805	4.747	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.037	65	42312	4.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.053	84	169535	4.961	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.072	67	54566	5.113	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.320	98	140723	4.560	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	7.628	79	13938	4.276	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.095	63	88668	43.754	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.500%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	36788	4.095	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.000%	
66) 1,2-Dichlorobenzene-d4	11.628	152	51949	5.345	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						
3) Chloromethane	1.236	50	1268	0.132	ug/L #	82
12) 1,1-Dichloroethene	2.104	96	555	0.080	ug/L #	1
13) Acetone	2.217	43	6372	4.415	ug/L	52
27) 1,2-Dichloroethane	5.046	62	1010	0.116	ug/L #	71
35) Methylcyclohexane	6.072	83	13377	1.031	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	5762	0.714	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1115	0.104	ug/L	94
42) Toluene	7.397	91	4134	0.122	ug/L	85
61) 1,2,3-Trichloropropane	11.252	75	6403	1.426	ug/L #	66

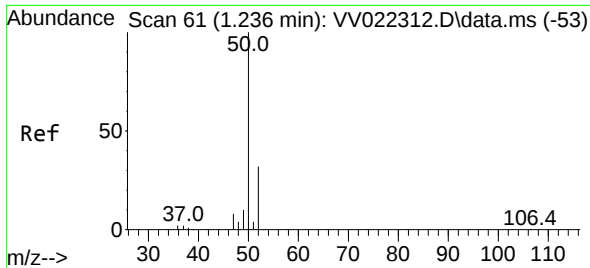
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092421\
Data File : VV022315.D
Acq On : 24 Sep 2021 12:12
Operator : SY/MD
Sample : M3878-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 25 04:31:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 25 04:30:06 2021
Response via : Initial Calibration

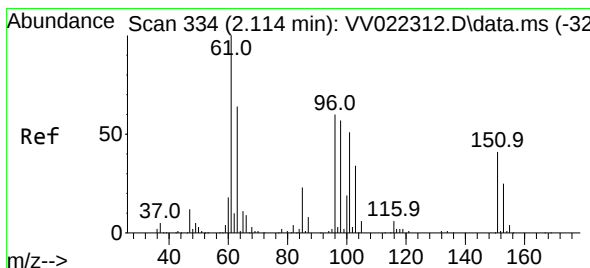
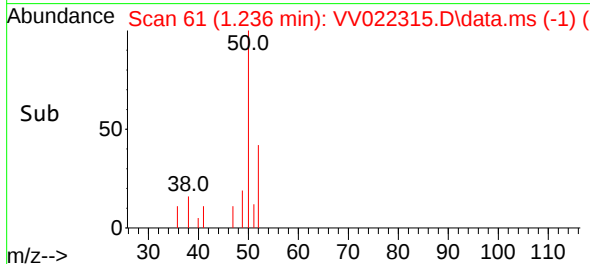
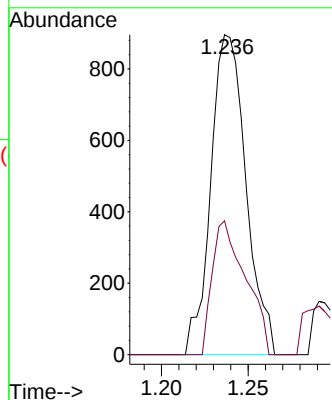
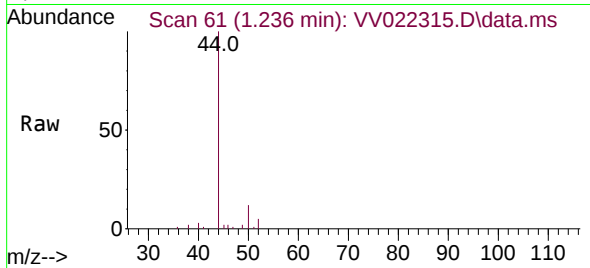




#3
Chloromethane
Concen: 0.132 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV022315.D
Acq: 24 Sep 2021 12:12

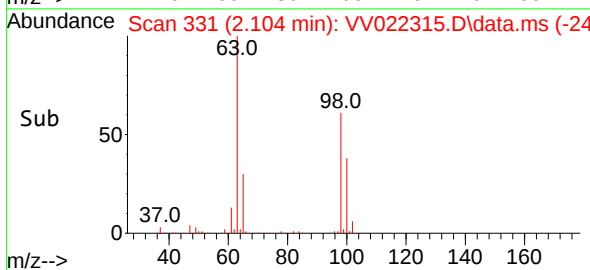
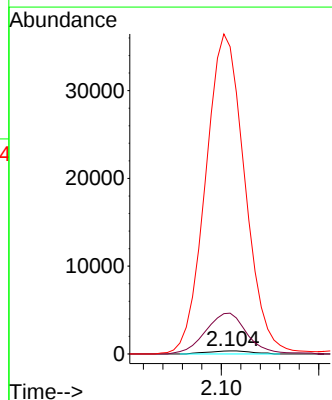
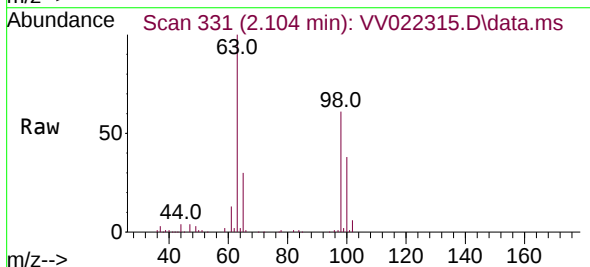
Instrument :
MSVOA_V
ClientSampled :

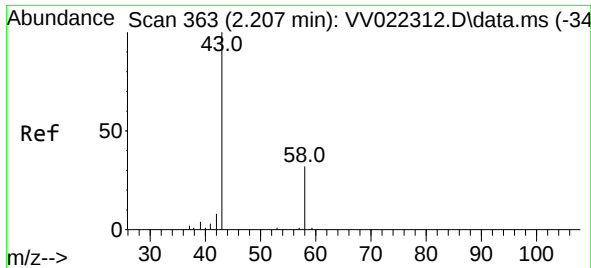
Tgt Ion: 50 Resp: 1268
Ion Ratio Lower Upper
50 100
52 41.9 22.2 41.2#



#12
1,1-Dichloroethene
Concen: 0.080 ug/L
RT: 2.104 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV022315.D
Acq: 24 Sep 2021 12:12

Tgt Ion: 96 Resp: 555
Ion Ratio Lower Upper
96 100
61 1315.0 127.4 236.6#
63 9884.7 100.0 185.6#

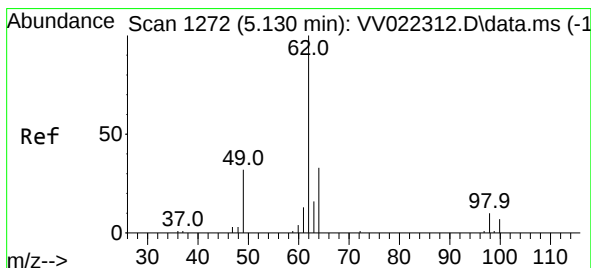
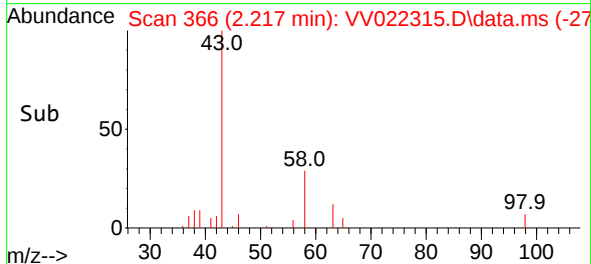
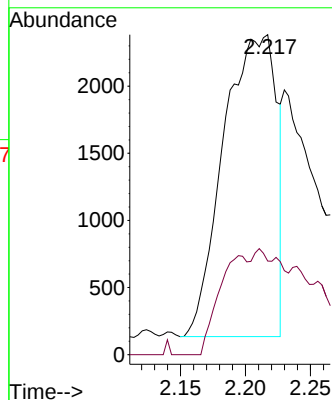
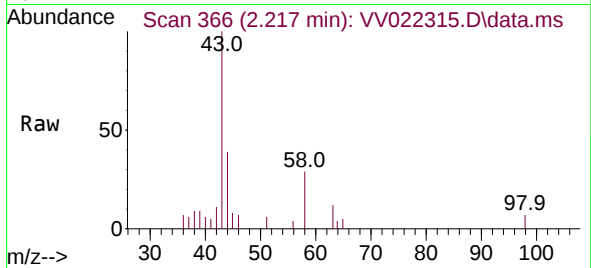




#13
Acetone
Concen: 4.415 ug/L
RT: 2.217 min Scan# 366
Delta R.T. 0.010 min
Lab File: VV022315.D
Acq: 24 Sep 2021 12:12

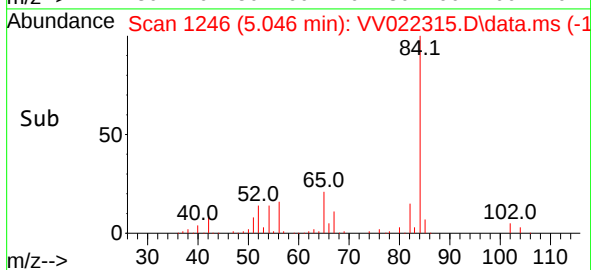
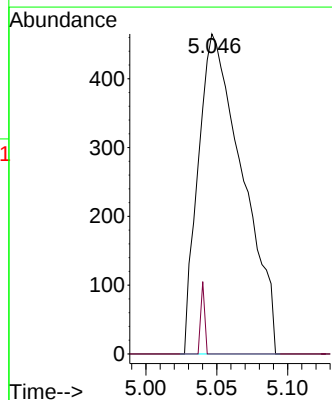
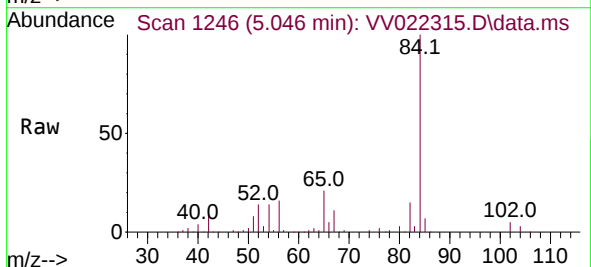
Instrument :
MSVOA_V
ClientSampled :

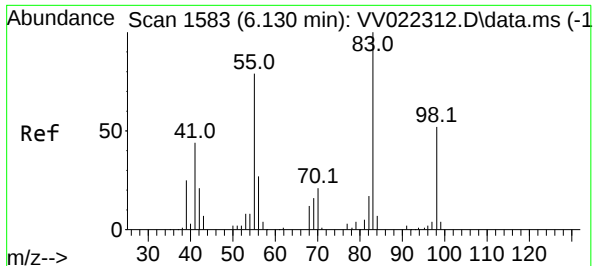
Tgt Ion: 43 Resp: 6372
Ion Ratio Lower Upper
43 100
58 6.0 0.0 66.2



#27
1,2-Dichloroethane
Concen: 0.116 ug/L
RT: 5.046 min Scan# 1246
Delta R.T. -0.084 min
Lab File: VV022315.D
Acq: 24 Sep 2021 12:12

Tgt Ion: 62 Resp: 1010
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 1.031 ug/L

RT: 6.072 min Scan# 1565

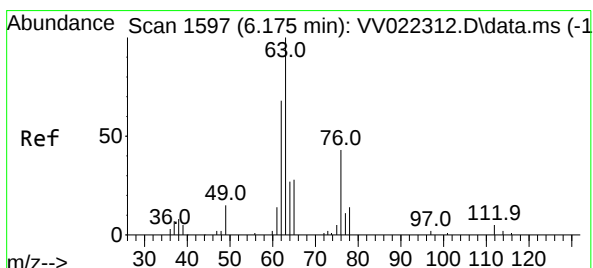
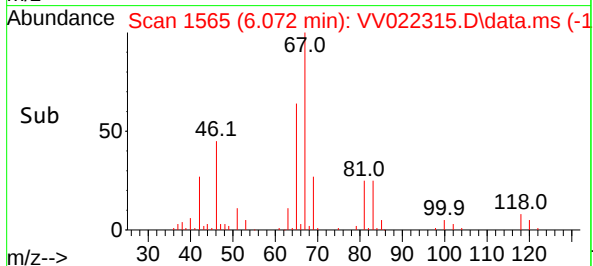
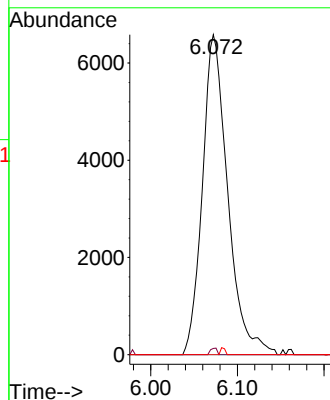
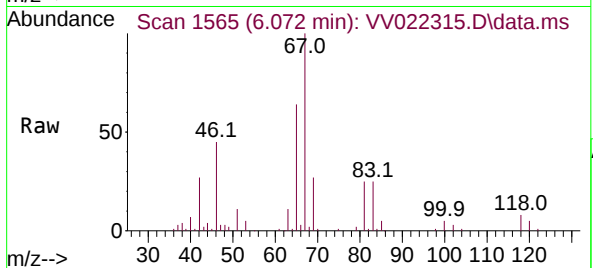
Delta R.T. -0.058 min

Lab File: VV022315.D

Acq: 24 Sep 2021 12:12

Tgt Ion:	83	Resp:	13377
Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.2	90.2#
98	0.4	39.5	59.3#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.714 ug/L

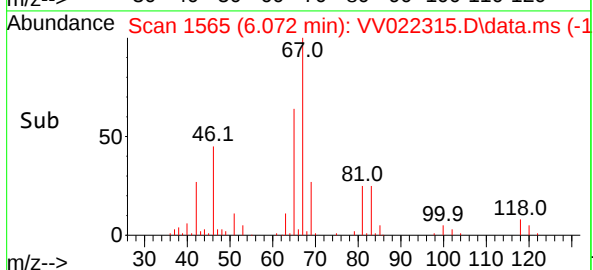
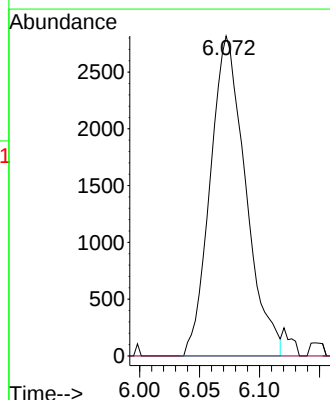
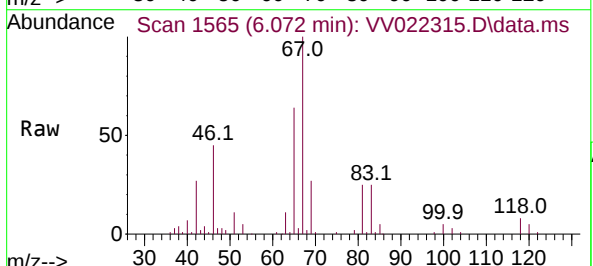
RT: 6.072 min Scan# 1565

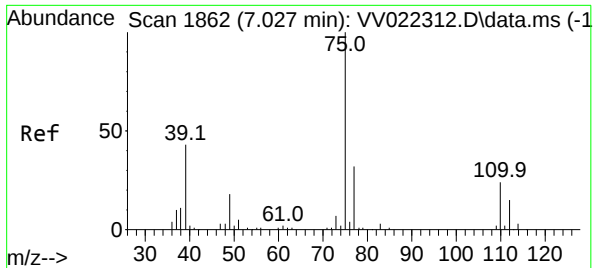
Delta R.T. -0.103 min

Lab File: VV022315.D

Acq: 24 Sep 2021 12:12

Tgt Ion:	63	Resp:	5762
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#

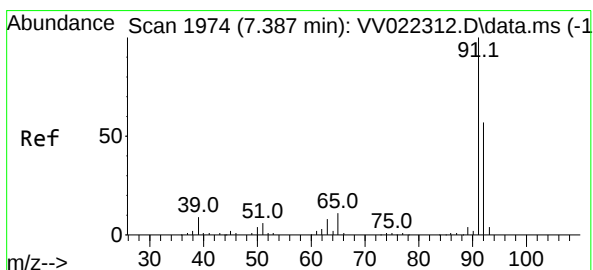
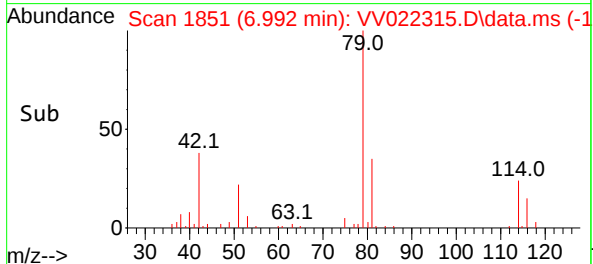
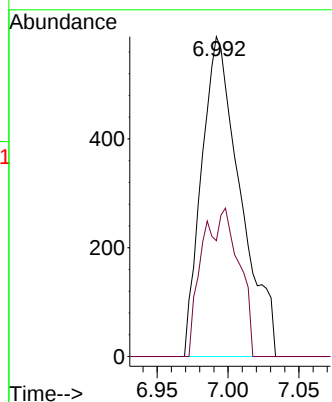
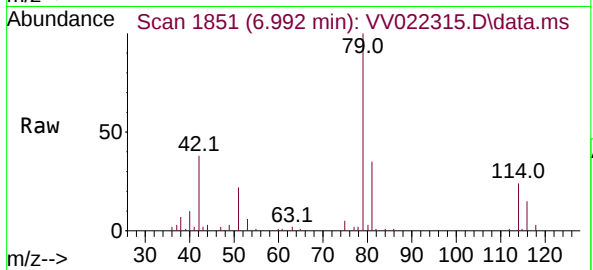




#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV022315.D
Acq: 24 Sep 2021 12:12

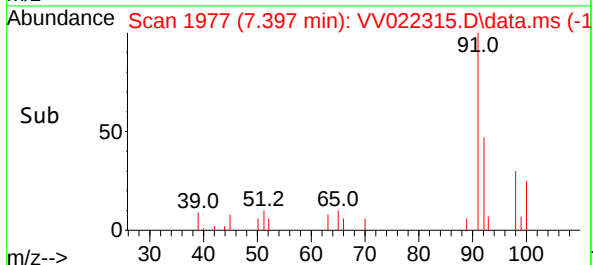
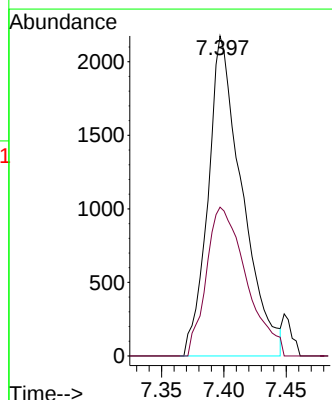
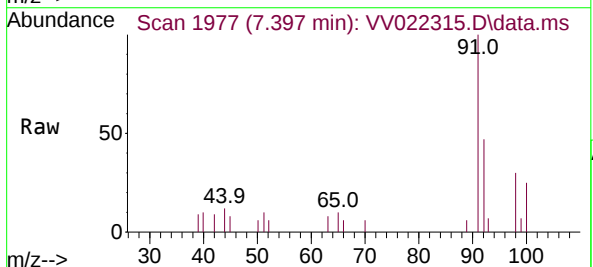
Instrument :
MSVOA_V
ClientSampled :

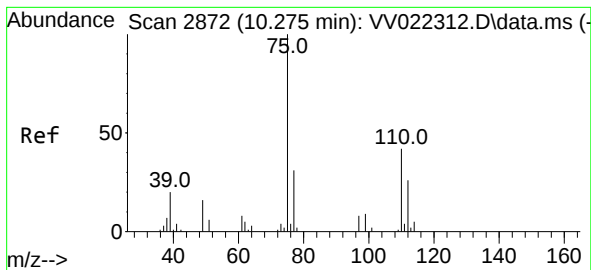
Tgt Ion: 75 Resp: 1115
Ion Ratio Lower Upper
75 100
77 36.2 22.8 42.4



#42
Toluene
Concen: 0.122 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV022315.D
Acq: 24 Sep 2021 12:12

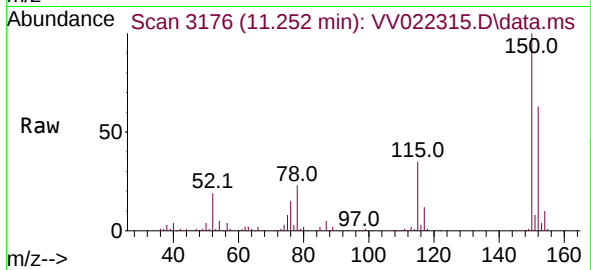
Tgt Ion: 91 Resp: 4134
Ion Ratio Lower Upper
91 100
92 46.5 40.6 75.4





#61
 1,2,3-Trichloropropane
 Concen: 1.426 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022315.D
 Acq: 24 Sep 2021 12:12

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	6403
Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.5	38.3
110	2.6	31.7	47.5#

