

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025053.D
 Acq On : 16 Mar 2022 17:23
 Operator : SY/MD
 Sample : N1941-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 17 02:04:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 01:58:56 2022
 Response via : Initial Calibration

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

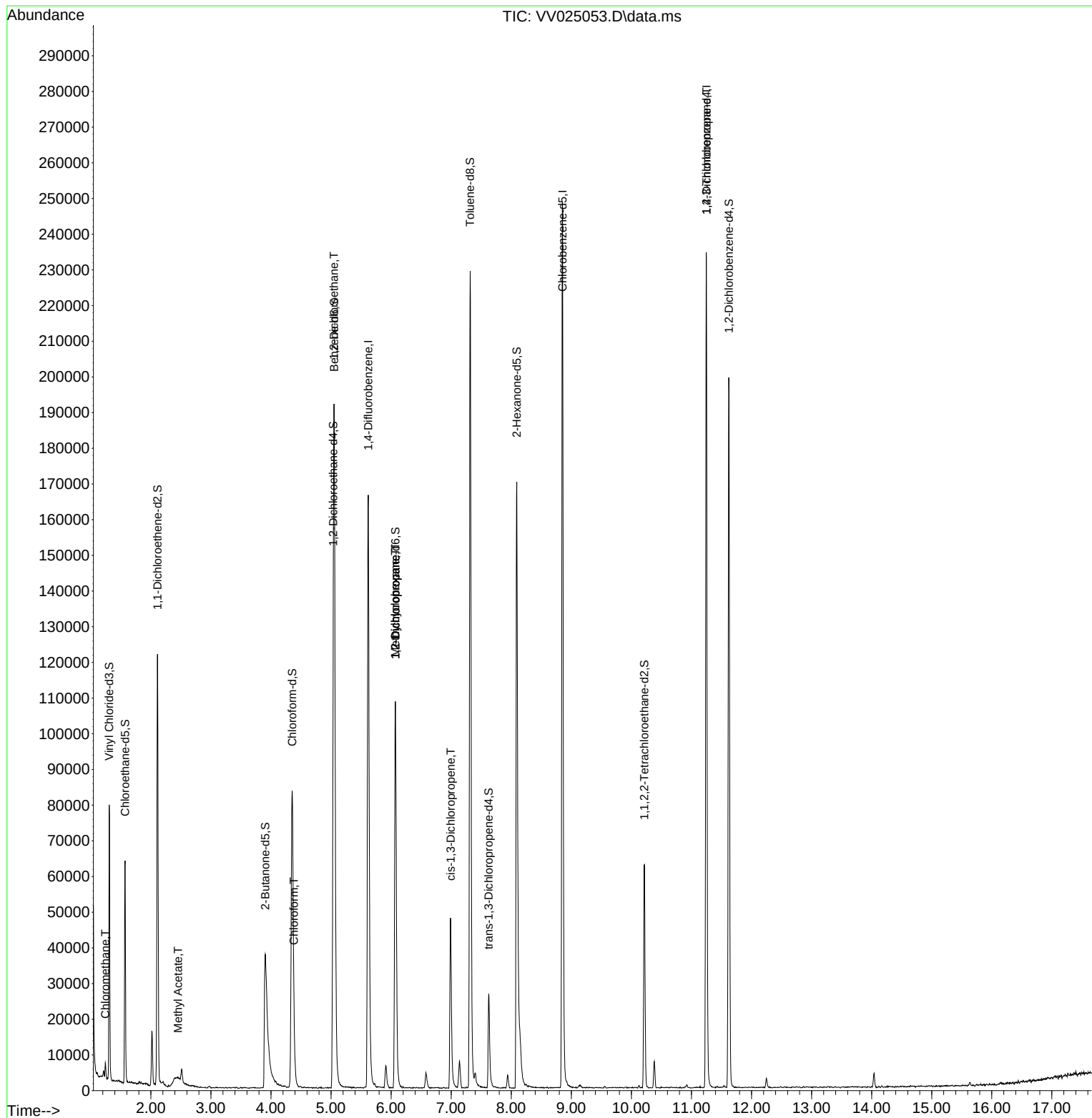
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	150011	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	144206	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60254	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	48849	4.125	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.400%	
7) Chloroethane-d5	1.571	69	40596	4.681	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.111	63	62758	3.279	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.600%	
20) 2-Butanone-d5	3.905	46	86262	60.269	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.540%	
24) Chloroform-d	4.352	84	91324	4.649	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.037	65	41249	5.023	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.053	84	187697	4.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.072	67	56758	4.718	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.317	98	159852	4.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	7.625	79	18258	4.354	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.091	63	63152	44.150	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.300%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31156	4.403	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51347	5.034	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	2550	0.204	ug/L	99
15) Methyl Acetate	2.455	43	650	0.248	ug/L #	44
25) Chloroform	4.381	83	6788	0.333	ug/L	94
27) 1,2-Dichloroethane	5.050	62	792	0.078	ug/L #	71
35) Methylcyclohexane	6.069	83	13110	0.663	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5957	0.553	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1261	0.084	ug/L #	65
61) 1,2,3-Trichloropropane	11.249	75	7554	1.491	ug/L #	65

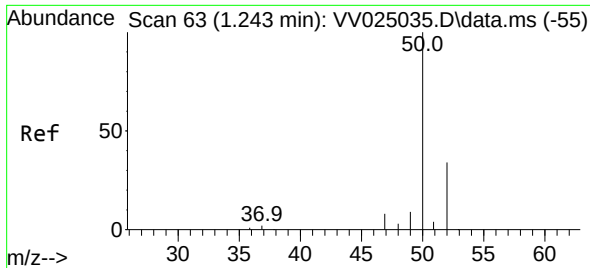
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031622\
Data File : VV025053.D
Acq On : 16 Mar 2022 17:23
Operator : SY/MD
Sample : N1941-15
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 17 02:04:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 17 01:58:56 2022
Response via : Initial Calibration

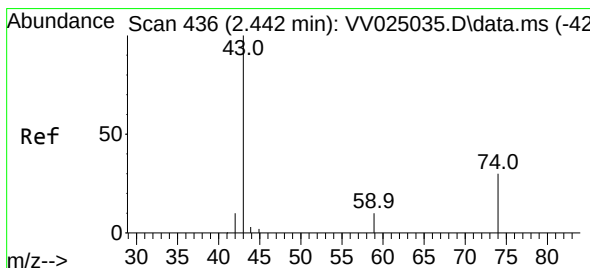
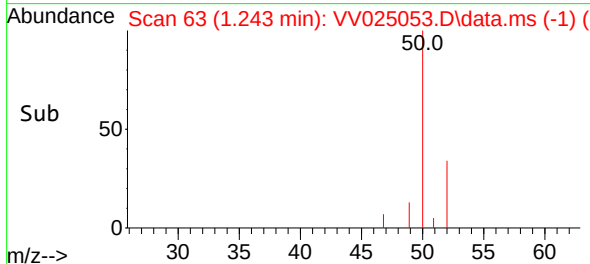
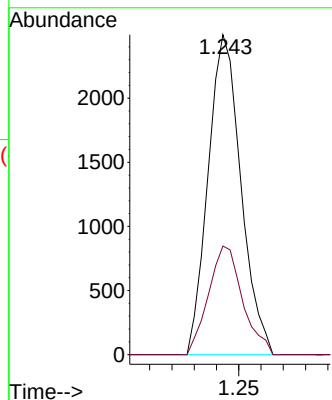
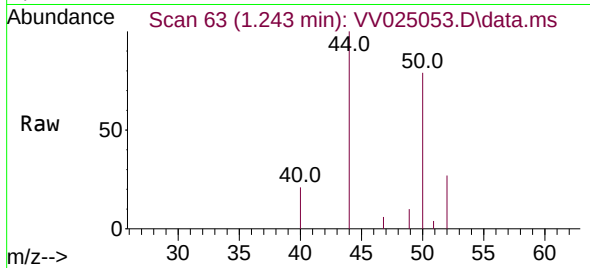




#3
Chloromethane
Concen: 0.204 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV025053.D
Acq: 16 Mar 2022 17:23

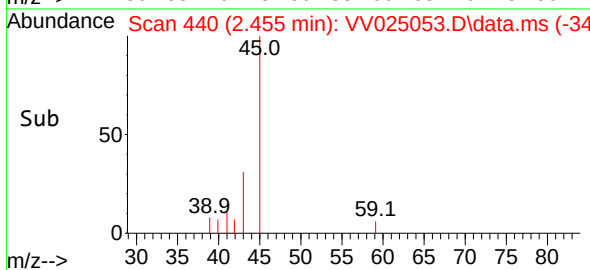
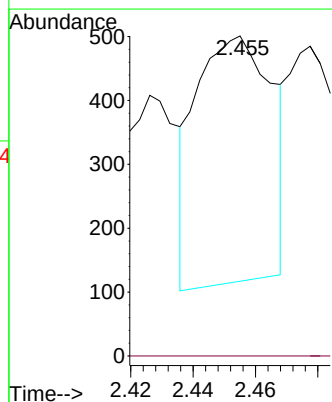
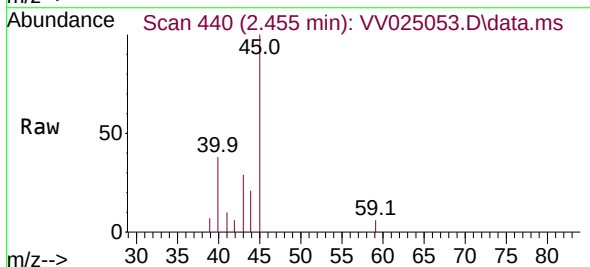
Instrument :
MSVOA_V
ClientSampleId :

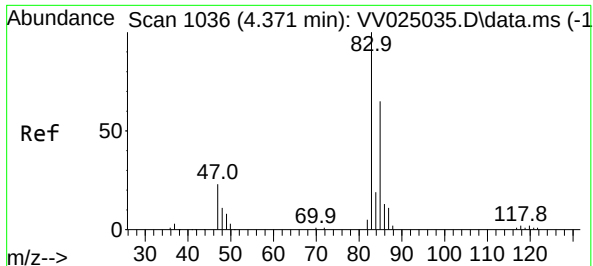
Tgt Ion: 50 Resp: 2550
Ion Ratio Lower Upper
50 100
52 33.9 23.2 43.2



#15
Methyl Acetate
Concen: 0.248 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.013 min
Lab File: VV025053.D
Acq: 16 Mar 2022 17:23

Tgt Ion: 43 Resp: 650
Ion Ratio Lower Upper
43 100
74 0.0 24.2 36.4#





#25

Chloroform

Concen: 0.333 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV025053.D

Acq: 16 Mar 2022 17:23

Instrument :

MSVOA_V

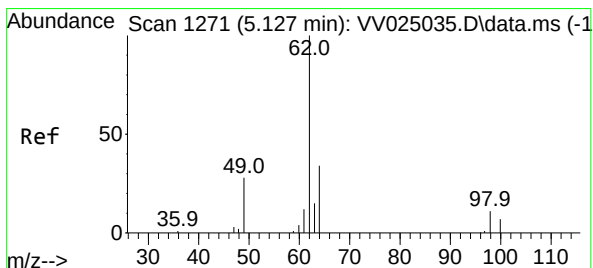
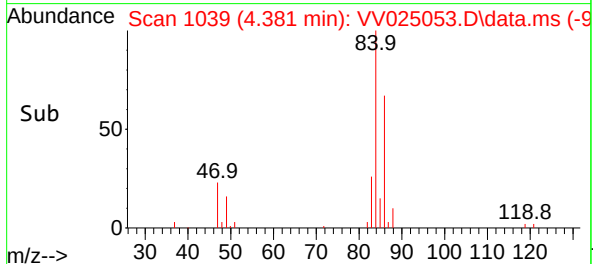
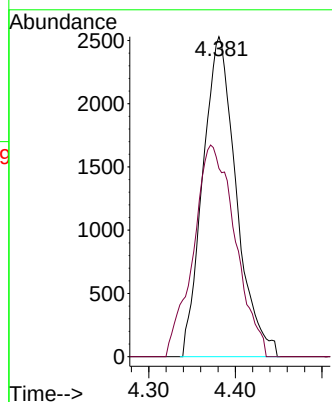
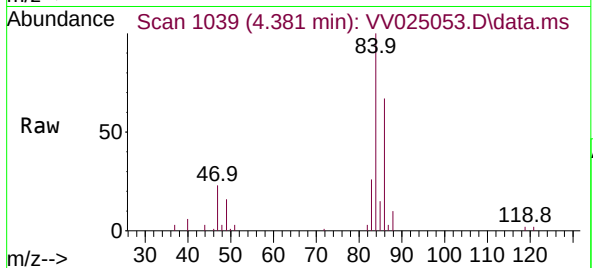
ClientSampleId :

Tgt Ion: 83 Resp: 6788

Ion Ratio Lower Upper

83 100

85 58.9 44.5 82.7



#27

1,2-Dichloroethane

Concen: 0.078 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.077 min

Lab File: VV025053.D

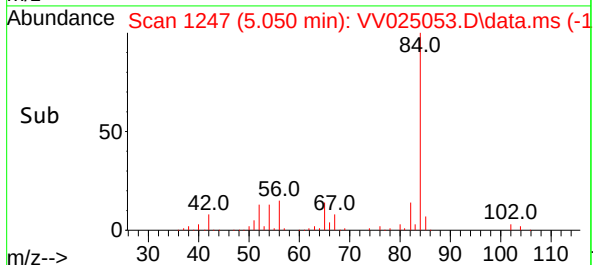
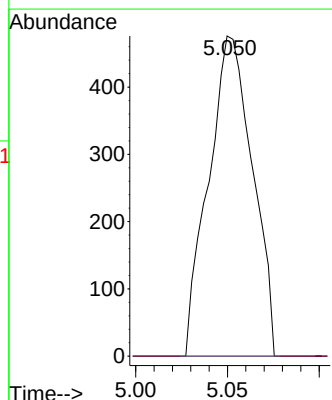
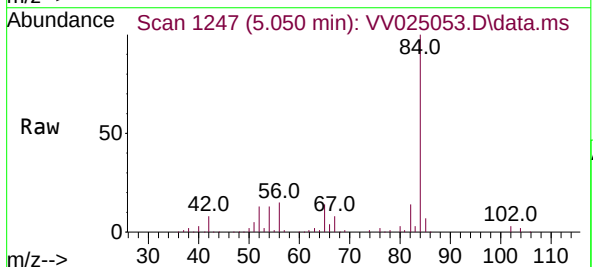
Acq: 16 Mar 2022 17:23

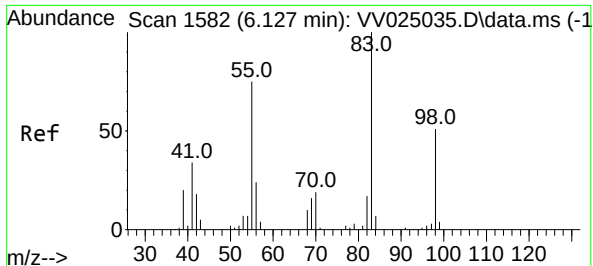
Tgt Ion: 62 Resp: 792

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#





#35

Methylcyclohexane

Concen: 0.663 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025053.D

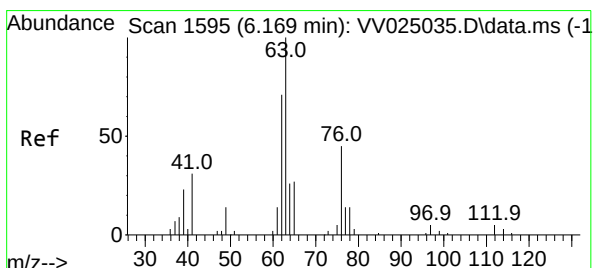
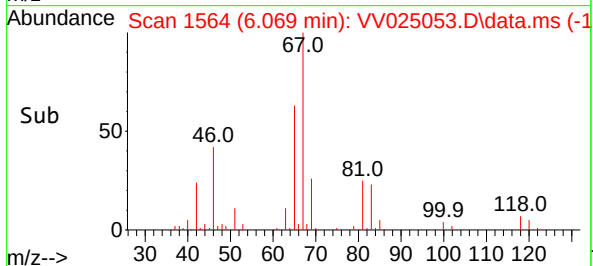
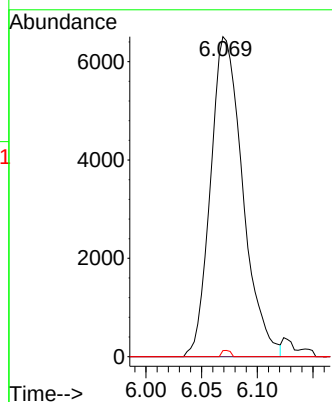
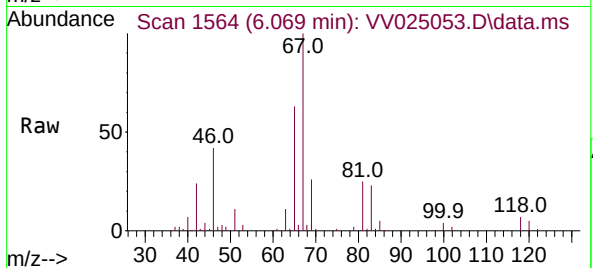
Acq: 16 Mar 2022 17:23

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 13110
Ion Ratio	Lower Upper
83 100	
55 0.0	55.4 83.0#
98 0.5	38.4 57.6#



#37

1,2-Dichloropropane

Concen: 0.553 ug/L

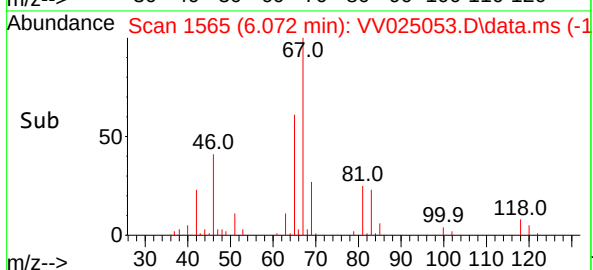
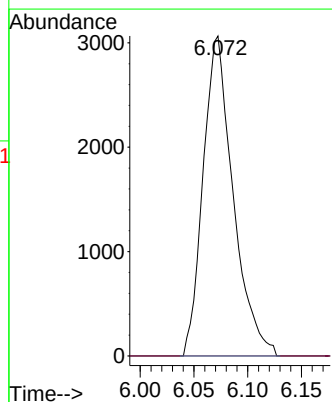
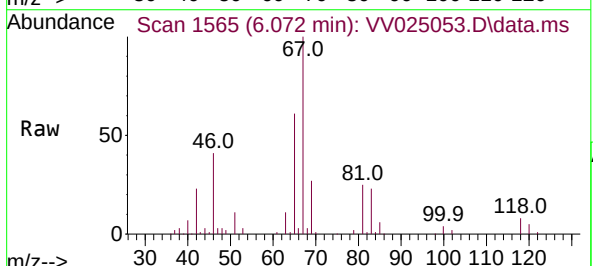
RT: 6.072 min Scan# 1565

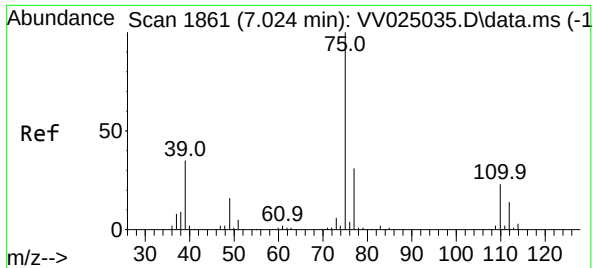
Delta R.T. -0.097 min

Lab File: VV025053.D

Acq: 16 Mar 2022 17:23

Tgt Ion: 63	Resp: 5957
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025053.D

Acq: 16 Mar 2022 17:23

Instrument :

MSVOA_V

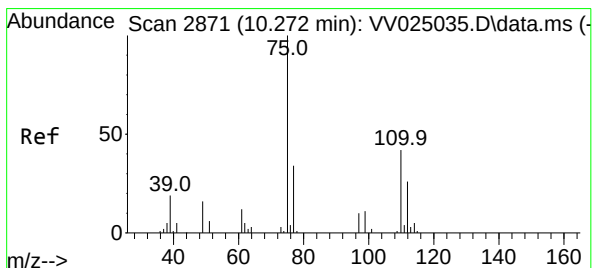
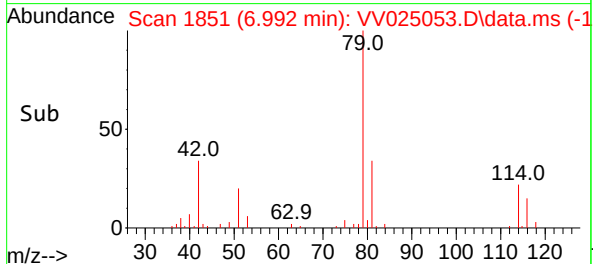
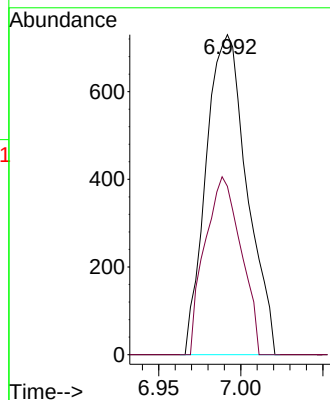
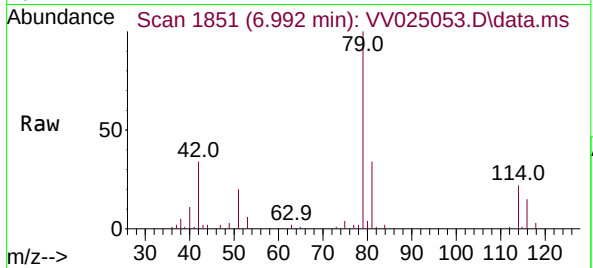
ClientSampleId :

Tgt Ion: 75 Resp: 1261

Ion Ratio Lower Upper

75 100

77 52.6 23.0 42.8#



#61

1,2,3-Trichloropropane

Concen: 1.491 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV025053.D

Acq: 16 Mar 2022 17:23

Tgt Ion: 75 Resp: 7554

Ion Ratio Lower Upper

75 100

77 34.1 25.7 38.5

110 1.7 31.2 46.8#

