

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026256.D
 Acq On : 15 Jun 2022 00:12
 Operator : SY/MD
 Sample : N3275-08 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBE0

Quant Time: Jun 15 09:40:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 07:11:20 2022
 Response via : Initial Calibration

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

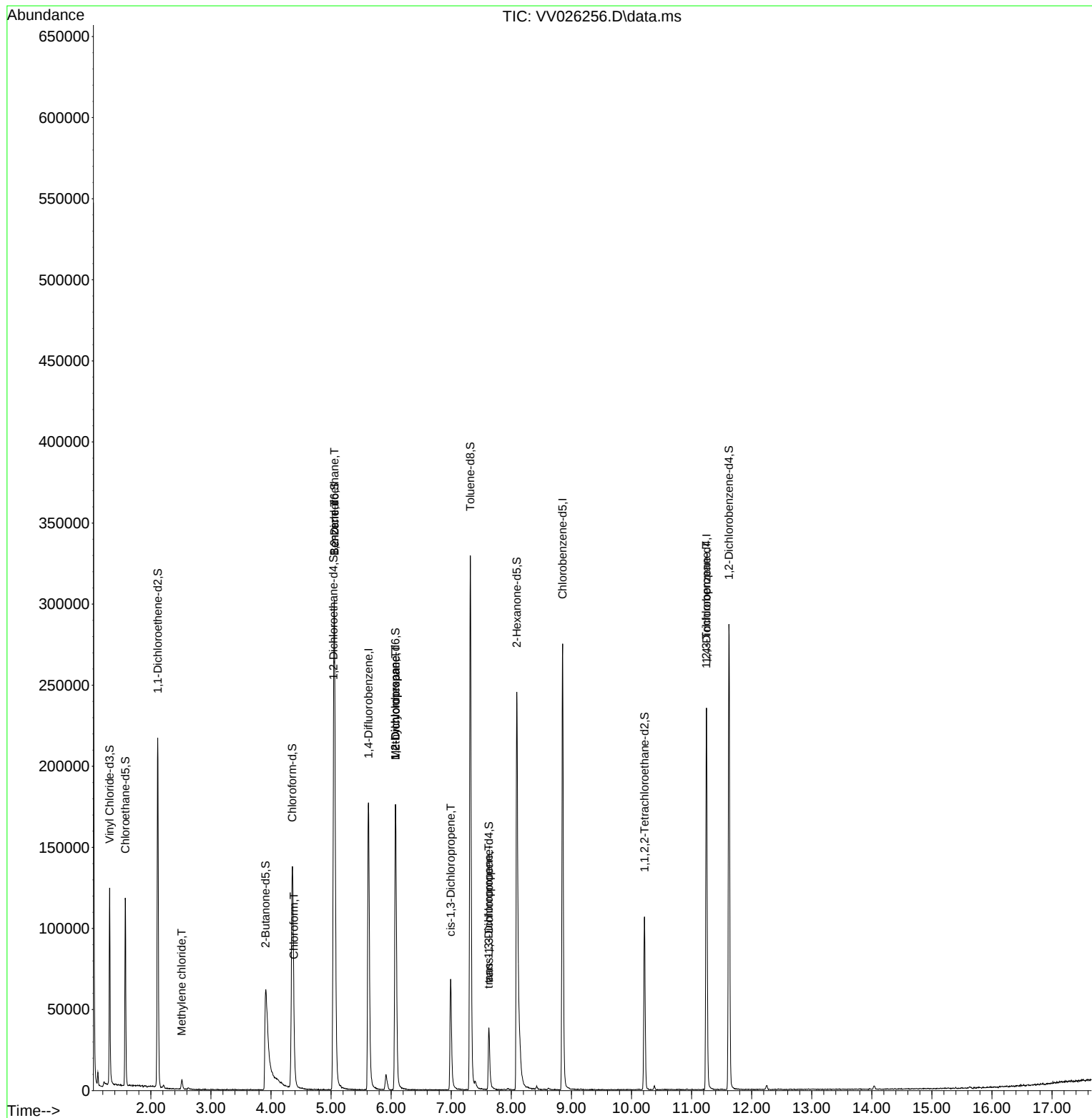
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	158948	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	155377	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64296	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	81866	3.938	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.800%	
7) Chloroethane-d5	1.574	69	73443	4.486	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.114	63	113072	3.383	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	3.908	46	104602	67.453	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	134.900%#	
24) Chloroform-d	4.355	84	149326	5.066	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.040	65	65525	5.513	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.200%	
32) Benzene-d6	5.053	84	285833	4.719	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.072	67	90151	5.161	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.317	98	226375	4.197	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.625	79	24813	4.706	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.092	63	92212	56.172	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.340%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	54288	5.216	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	77295	5.363	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						Qvalue
16) Methylene chloride	2.513	84	2588	0.207	ug/L	91
25) Chloroform	4.381	83	6189	0.265	ug/L	96
27) 1,2-Dichloroethane	5.053	62	1557	0.143	ug/L #	73
33) Benzene	5.053	78	2351	0.050	ug/L	100
35) Methylcyclohexane	6.072	83	21308	1.242	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	9524	0.782	ug/L #	87
39) cis-1,3-Dichloropropene	6.992	75	1751	0.129	ug/L #	59
44) trans-1,3-Dichloropropene	7.622	75	1084	0.101	ug/L #	77
61) 1,2,3-Trichloropropane	11.246	75	7556	1.532	ug/L #	62

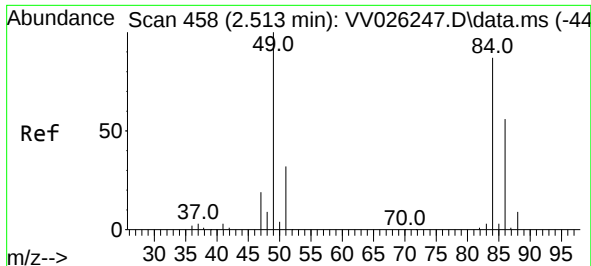
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061422\
Data File : VV026256.D
Acq On : 15 Jun 2022 00:12
Operator : SY/MD
Sample : N3275-08 200X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BE0

Quant Time: Jun 15 09:40:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 07:11:20 2022
Response via : Initial Calibration

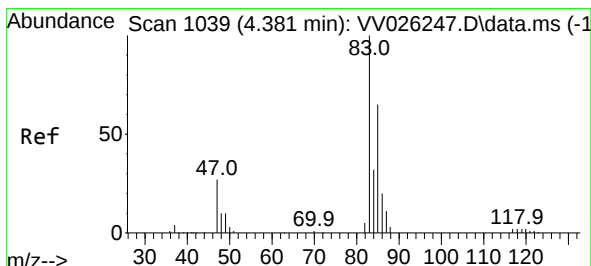
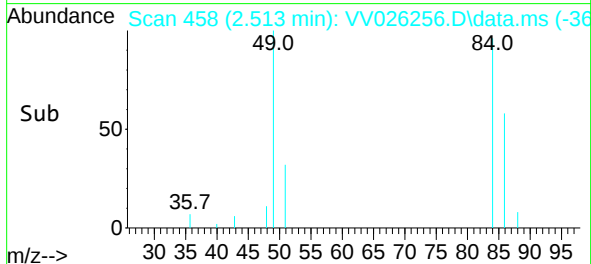
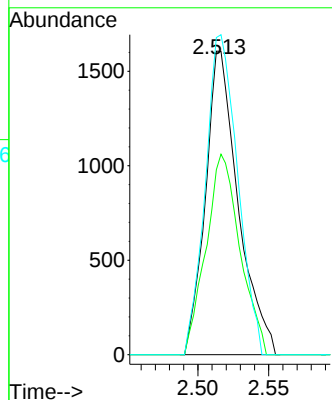
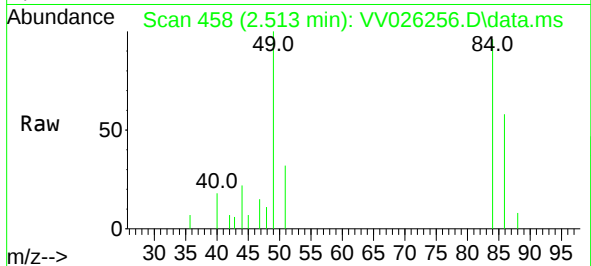




#16
Methylene chloride
Concen: 0.207 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV026256.D
Acq: 15 Jun 2022 00:12

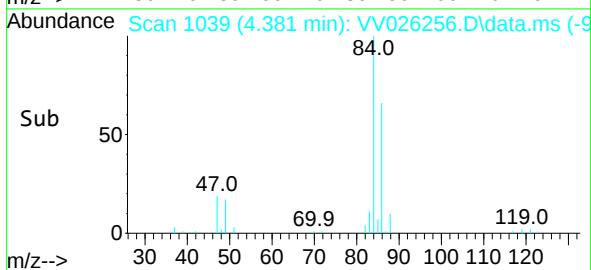
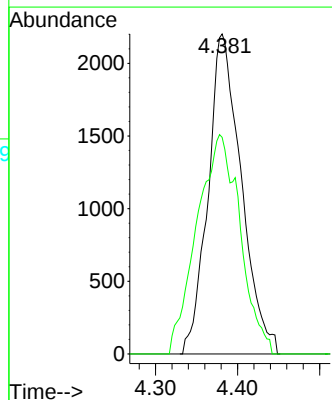
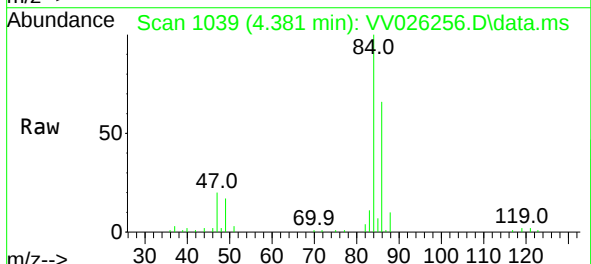
Instrument :
MSVOA_V
ClientSampleId :
COBE0

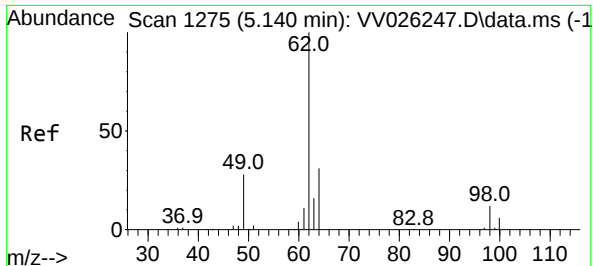
Tgt Ion: 84 Resp: 2588
Ion Ratio Lower Upper
84 100
86 60.9 45.1 83.7
49 104.5 82.3 152.9



#25
Chloroform
Concen: 0.265 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VV026256.D
Acq: 15 Jun 2022 00:12

Tgt Ion: 83 Resp: 6189
Ion Ratio Lower Upper
83 100
85 67.7 45.3 84.1





#27

1,2-Dichloroethane

Concen: 0.143 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.087 min

Lab File: VV026256.D

Acq: 15 Jun 2022 00:12

Instrument :

MSVOA_V

ClientSampleId :

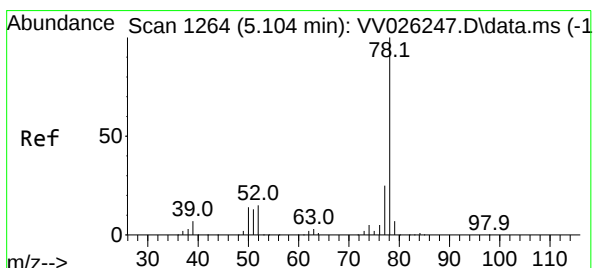
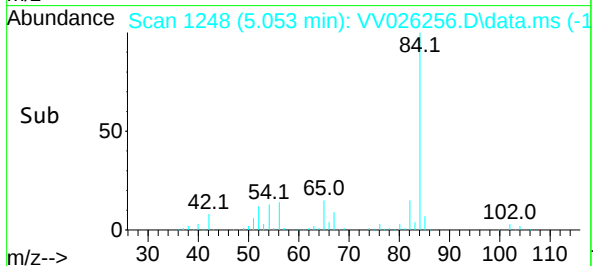
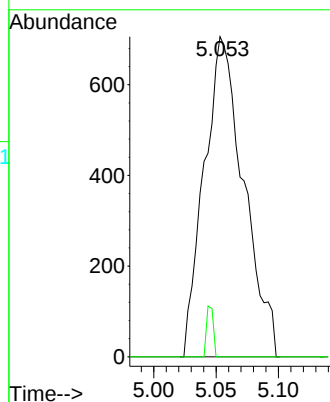
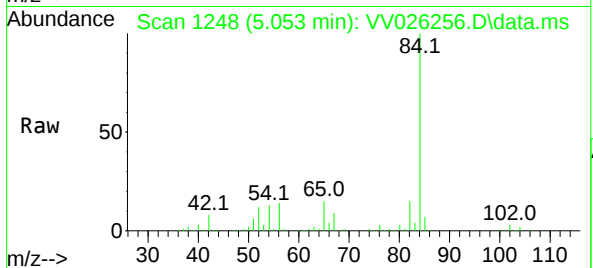
COBE0

Tgt Ion: 62 Resp: 1557

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#33

Benzene

Concen: 0.050 ug/L

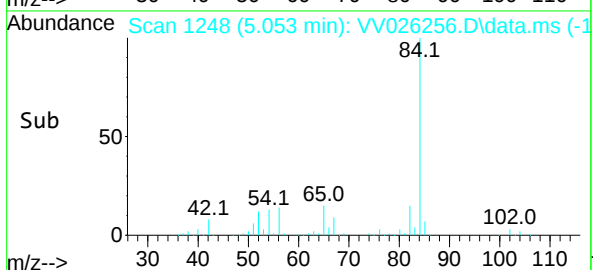
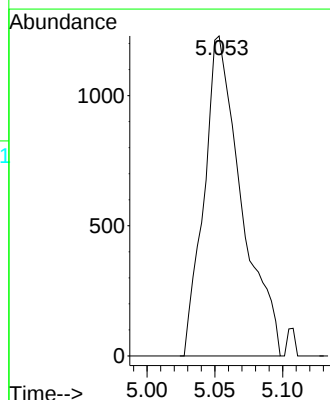
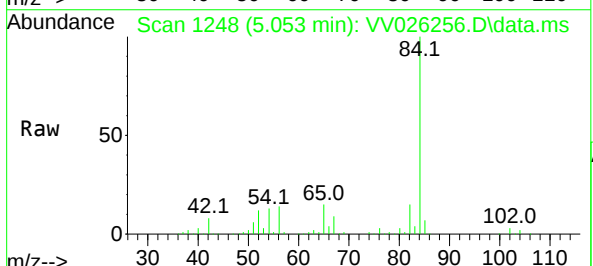
RT: 5.053 min Scan# 1248

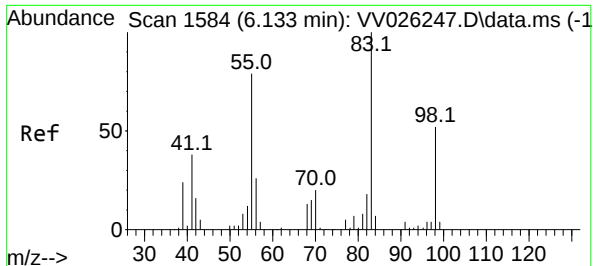
Delta R.T. -0.051 min

Lab File: VV026256.D

Acq: 15 Jun 2022 00:12

Tgt Ion: 78 Resp: 2351

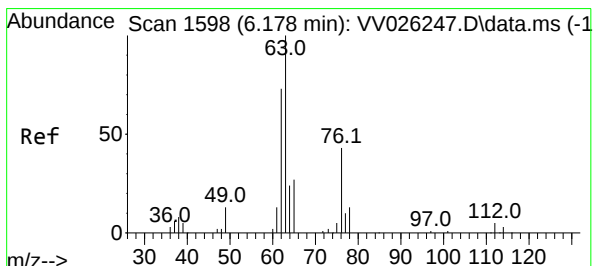
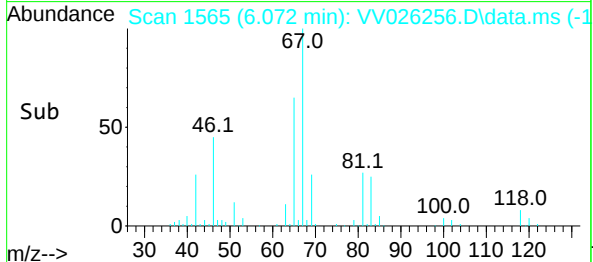
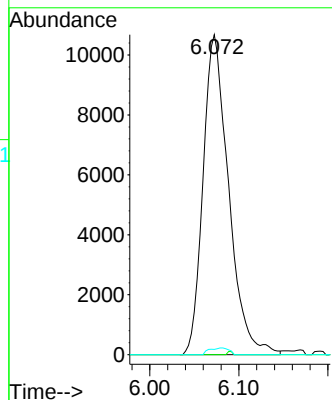
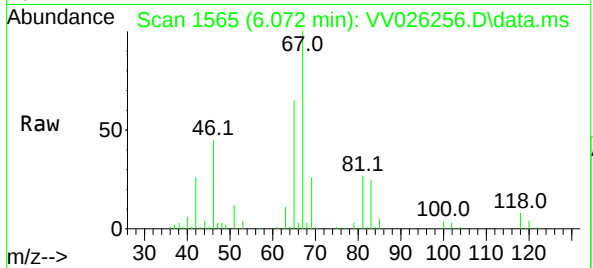




#35
Methylcyclohexane
Concen: 1.242 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV026256.D
Acq: 15 Jun 2022 00:12

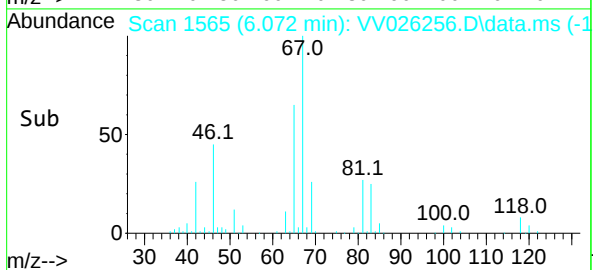
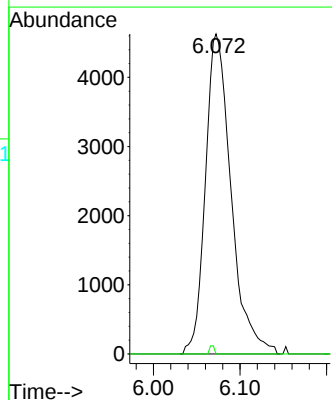
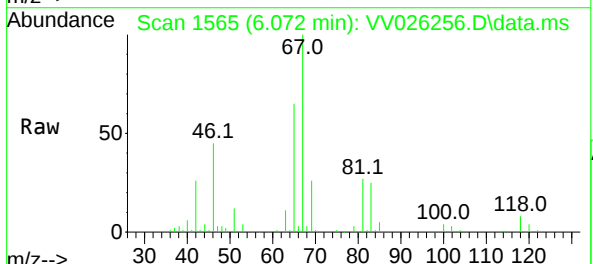
Instrument :
MSVOA_V
ClientSampleId :
COBE0

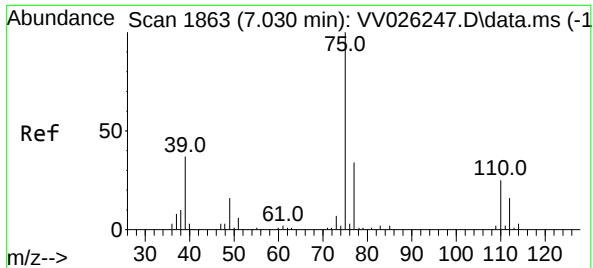
Tgt Ion: 83 Resp: 21308
Ion Ratio Lower Upper
83 100
55 0.2 59.5 89.3#
98 1.6 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.782 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.106 min
Lab File: VV026256.D
Acq: 15 Jun 2022 00:12

Tgt Ion: 63 Resp: 9524
Ion Ratio Lower Upper
63 100
112 0.5 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.129 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV026256.D

Acq: 15 Jun 2022 00:12

Instrument :

MSVOA_V

ClientSampleId :

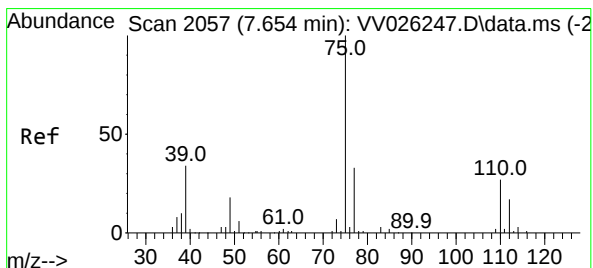
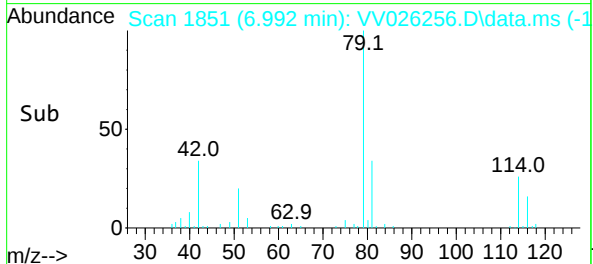
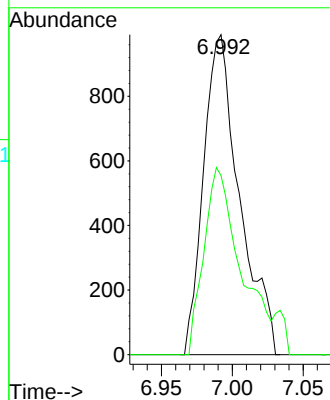
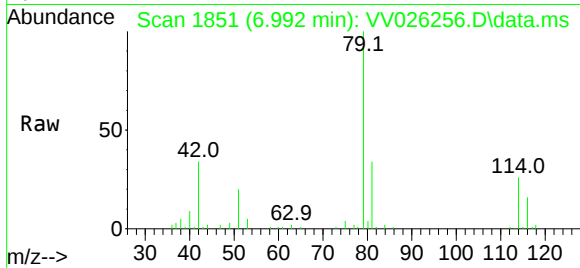
C0BE0

Tgt Ion: 75 Resp: 1751

Ion Ratio Lower Upper

75 100

77 56.0 22.9 42.5#



#44

trans-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.032 min

Lab File: VV026256.D

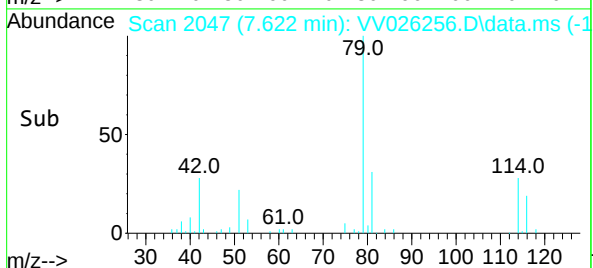
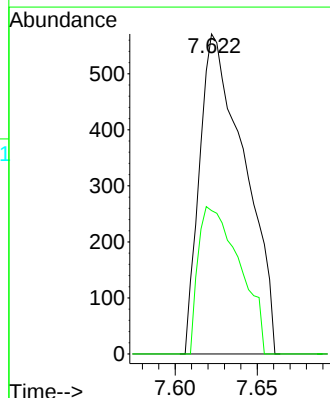
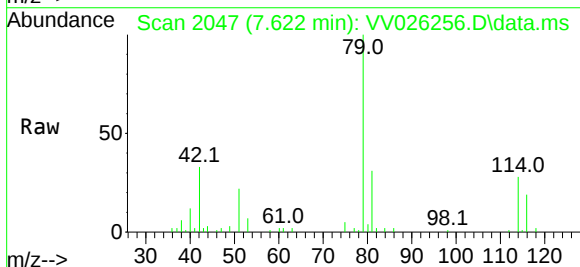
Acq: 15 Jun 2022 00:12

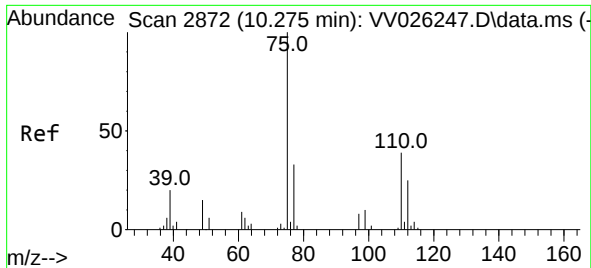
Tgt Ion: 75 Resp: 1084

Ion Ratio Lower Upper

75 100

77 44.8 22.3 41.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.532 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.971 min
 Lab File: VV026256.D
 Acq: 15 Jun 2022 00:12

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE0

Tgt Ion:	75	Resp:	7556
Ion	Ratio	Lower	Upper
75	100		
77	29.8	27.8	41.8
110	1.7	33.0	49.4#

