Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061422\
Data File : VV026252.D
Acq On : 14 Jun 2022 22:36
Operator : SY/MD
Sample : N3275-04 200X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0BD6

Quant Time: Jun 15 09:40:18 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	169451	5.000 ug/L	0.00
28) Chlorobenzene-d5	8.854	117	162696	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66803	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.314	65	85521	3.859 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.200%		
7) Chloroethane-d5	1.574	69	74483	4.267 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.400%		
11) 1,1-Dichloroethene-d2	2.114	63	115775	3.249 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.000%		
20) 2-Butanone-d5	3.912	46	112452	68.020 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 136.040%#		
24) Chloroform-d	4.355	84	147894	4.706 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.200%		
26) 1,2-Dichloroethane-d4	5.037	65	67544	5.331 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.600%		
32) Benzene-d6	5.056	84	290179	4.575 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%		
36) 1,2-Dichloropropane-d6	6.072	67	90065	4.924 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.400%		
41) Toluene-d8	7.317	98	229388	4.062 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.200%		
43) trans-1,3-Dichloroprop...	7.625	79	25019	4.532 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.600%		
46) 2-Hexanone-d5	8.092	63	93708	54.516 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.040%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	55859	5.126 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.600%		
66) 1,2-Dichlorobenzene-d4	11.622	152	77551	5.179 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.600%		

Target Compounds	R.T.	QIon	Response	Conc Units	Qvalue
12) 1,1-Dichloroethene	2.114	96	1053	0.081 ug/L #	1
25) Chloroform	4.381	83	6986	0.280 ug/L	92
27) 1,2-Dichloroethane	5.056	62	1624	0.140 ug/L #	73
35) Methylcyclohexane	6.072	83	21221	1.181 ug/L #	20
37) 1,2-Dichloropropane	6.072	63	9947	0.780 ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	2051	0.144 ug/L #	71
44) trans-1,3-Dichloropropene	7.625	75	925	0.083 ug/L #	81
47) Tetrachloroethene	7.982	164	476	0.050 ug/L #	72
49) Dibromochloromethane	7.979	129	263	0.030 ug/L #	13
61) 1,2,3-Trichloropropane	11.249	75	7589	1.481 ug/L #	66

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061422\
Data File : VV026252.D
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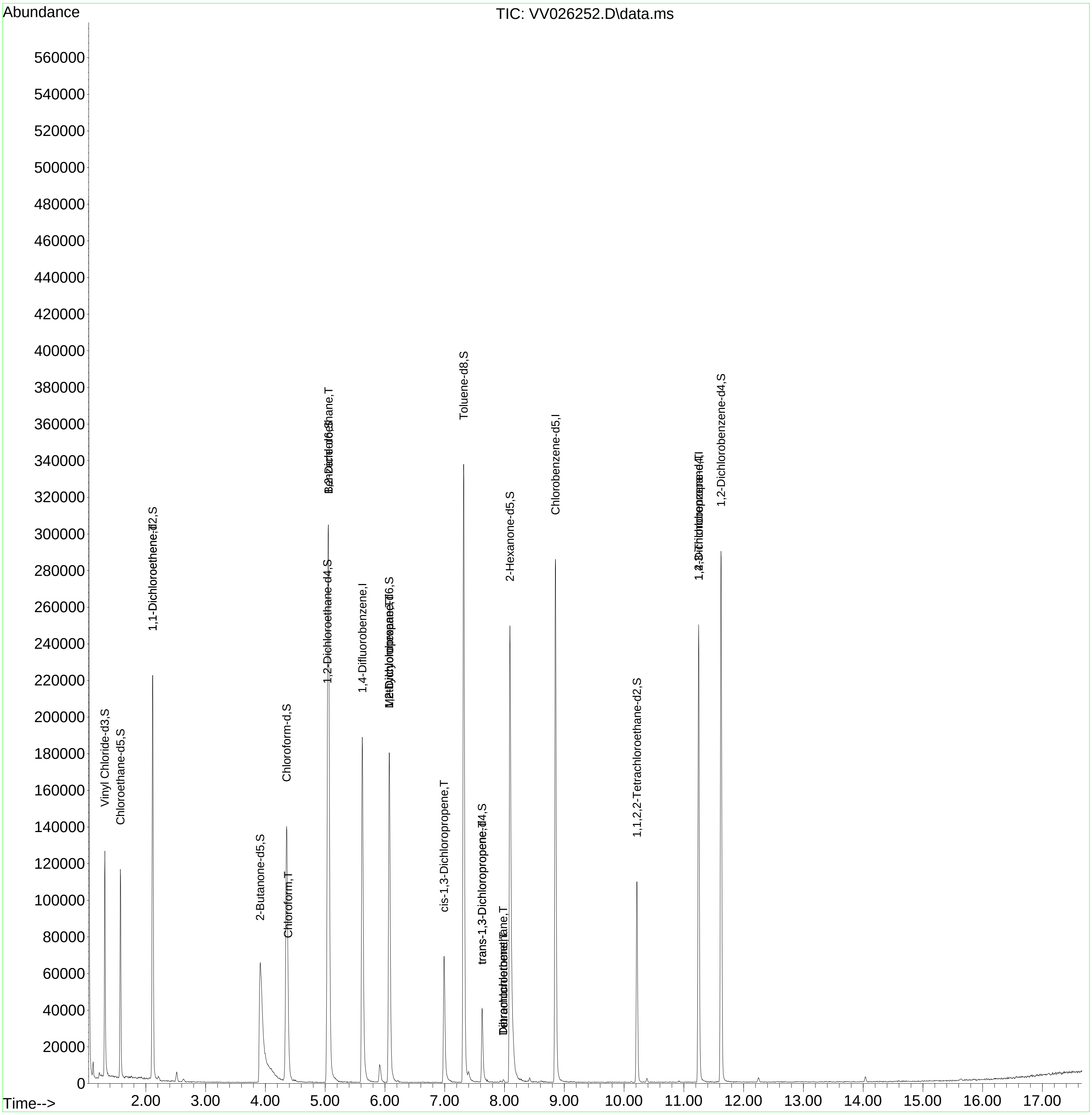
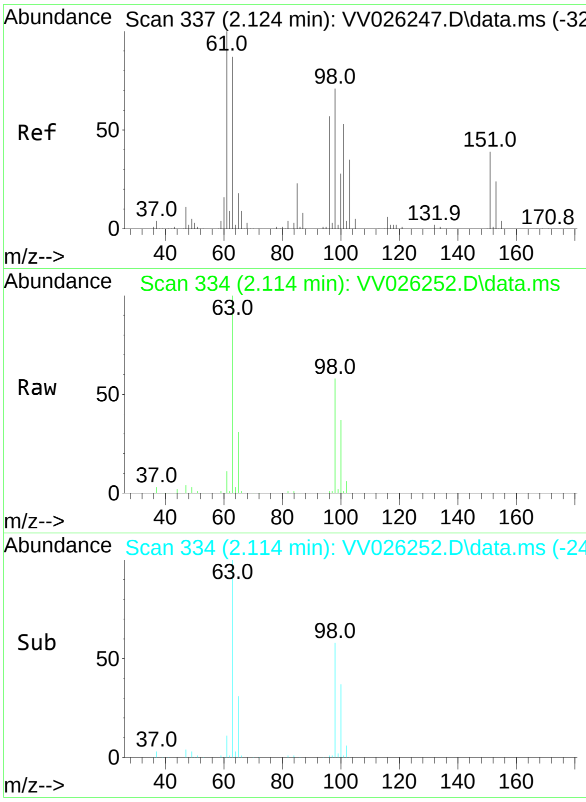
Operator : SY/MD
Sample   : N3275-04 200X
Misc   : 25mL/MSVOA_V/WATER
ALS Vial : 40   Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BD6

Quant Time: Jun 15 09:40:18 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



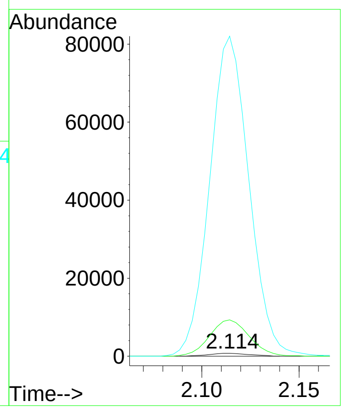


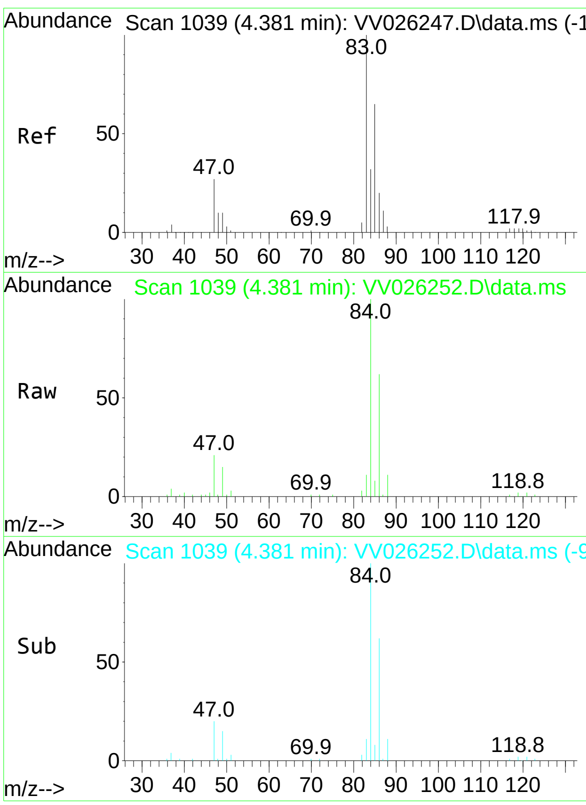
#12
1,1-Dichloroethene
Concen: 0.081 ug/L
RT: 2.114 min Scan# 3
Delta R.T. -0.009 min
Lab File: VV026252.D
Acq: 14 Jun 2022 22:36

Instrument :
MSVOA_V
ClientSampleId :
C0BD6

Tgt Ion: 96 Resp: 1053

Ion	Ratio	Lower	Upper
96	100		
61	1262.8	120.5	223.7#
63	11132.7	129.3	240.1#

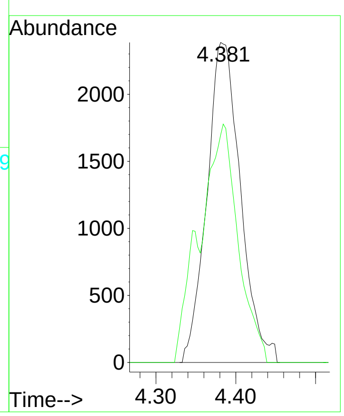


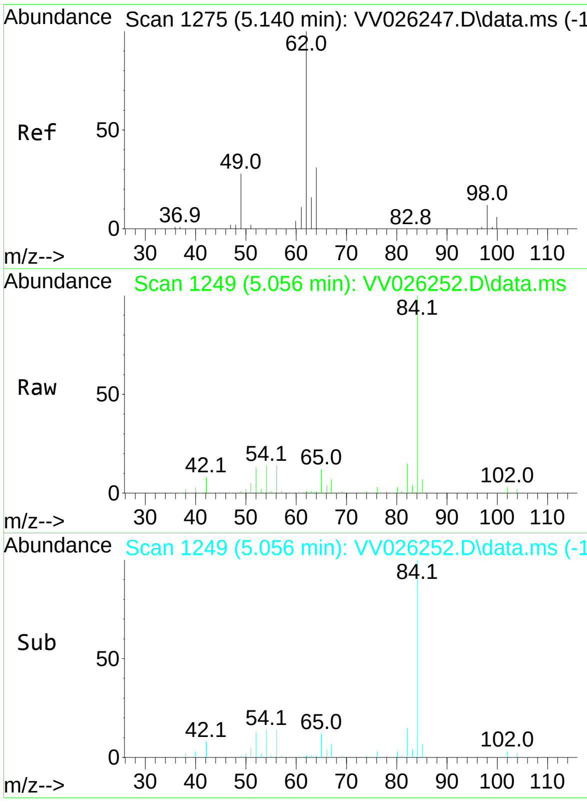


#25
Chloroform
Concen: 0.280 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VV026252.D
Acq: 14 Jun 2022 22:36

Tgt Ion: 83 Resp: 6986

Ion	Ratio	Lower	Upper
83	100		
85	71.2	45.3	84.1





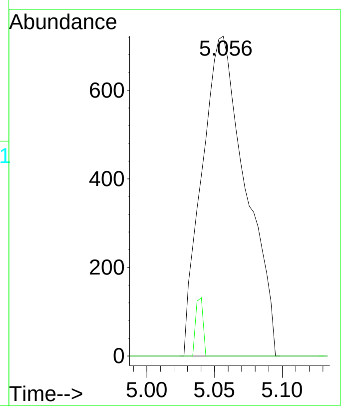
#27
1,2-Dichloroethane
Concen: 0.140 ug/L
RT: 5.056 min   Scan# 1

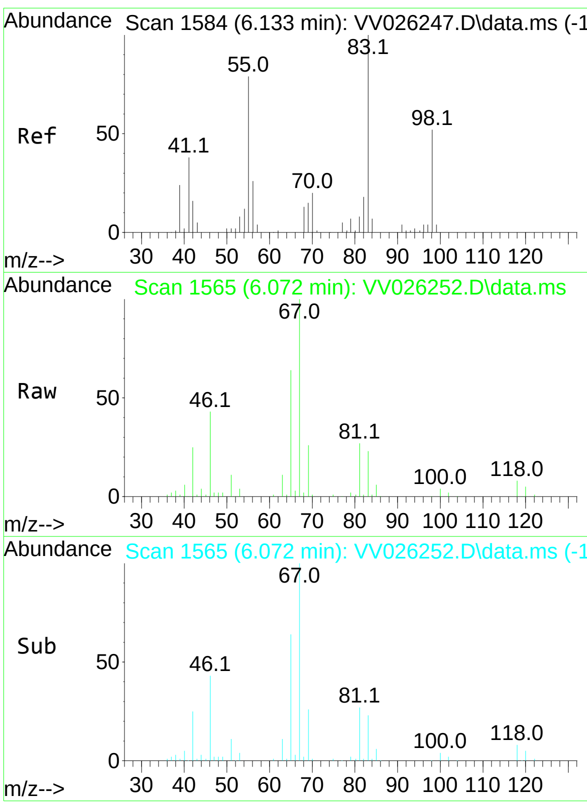
Instrument :
MSVOA_V
ClientSampleId :
C0BD6

Delta R.T.   -0.083 min
Lab File: VV026252.D
Acq: 14 Jun 2022   22:36

Tgt Ion: 62 Resp: 1624

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.9	11.9#

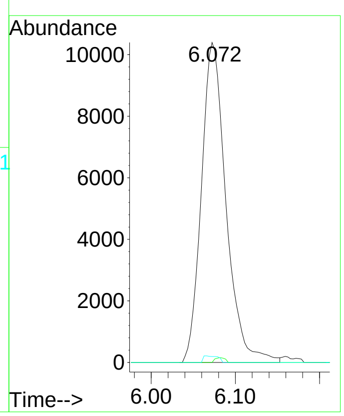


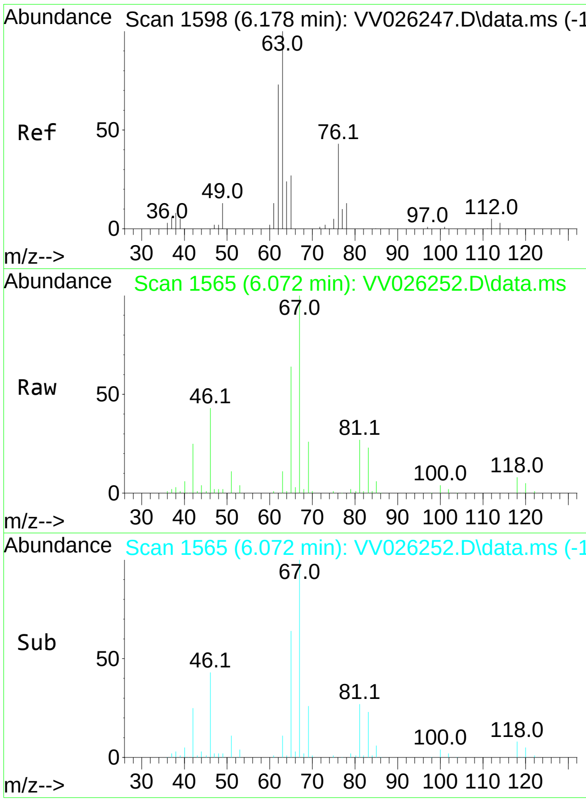


#35
Methylcyclohexane
Concen: 1.181 ug/L
RT: 6.072 min   Scan# 1565
Delta R.T.   -0.061 min
Lab File: VV026252.D
Acq: 14 Jun 2022   22:36

Tgt Ion: 83 Resp: 21221

Ion	Ratio	Lower	Upper
83	100		
55	0.6	59.5	89.3#
98	1.2	38.4	57.6#



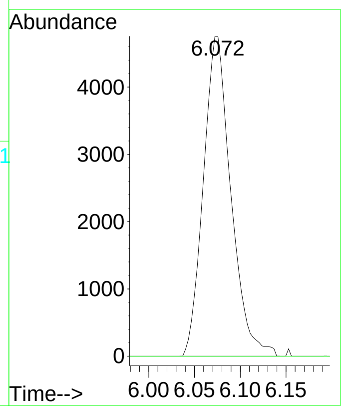


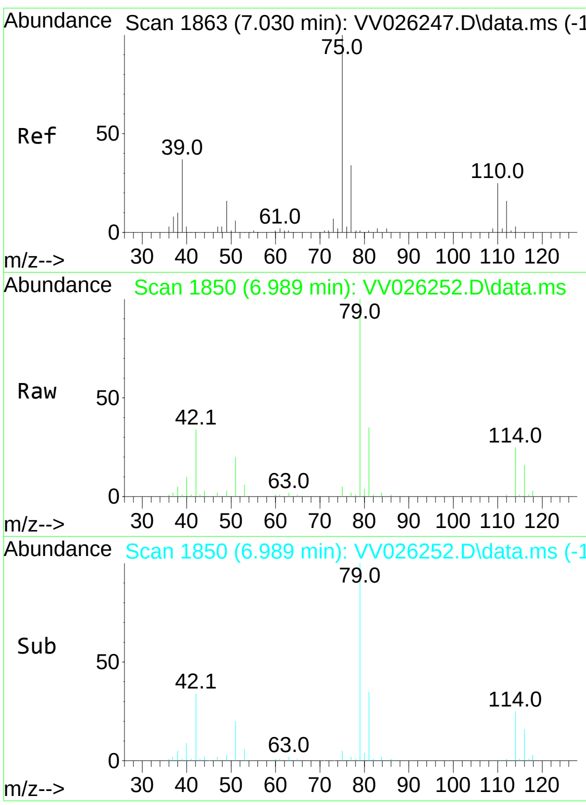
#37
1,2-Dichloropropane
Concen: 0.780 ug/L
RT: 6.072 min Scan# 1!
Delta R.T. -0.106 min
Lab File: VV026252.D
Acq: 14 Jun 2022 22:36

Instrument :
MSVOA_V
ClientSampleId :
C0BD6

Tgt Ion: 63 Resp: 9947

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

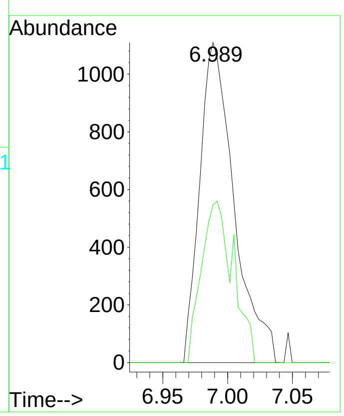


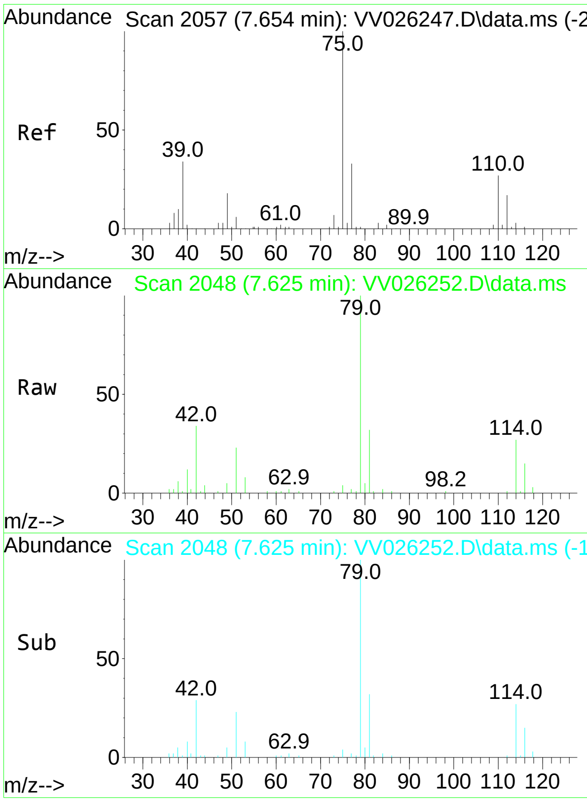


#39
cis-1,3-Dichloropropene
Concen: 0.144 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV026252.D
Acq: 14 Jun 2022 22:36

Tgt Ion: 75 Resp: 2051

Ion	Ratio	Lower	Upper
75	100		
77	49.3	22.9	42.5#



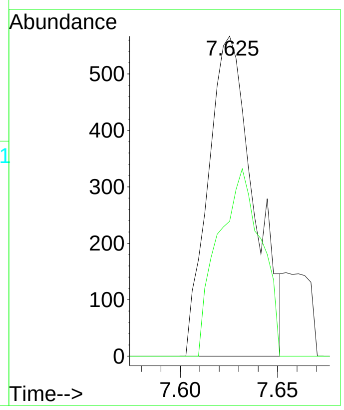


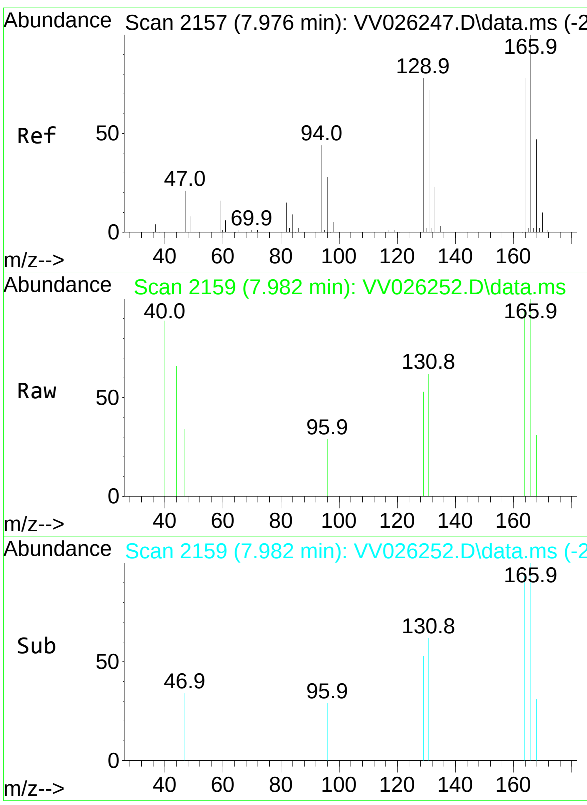
#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.625 min Scan# 2
Delta R.T. -0.029 min
Lab File: VV026252.D
Acq: 14 Jun 2022 22:36

Instrument :
MSVOA_V
ClientSampleId :
C0BD6

Tgt Ion: 75 Resp: 925

Ion	Ratio	Lower	Upper
75	100		
77	42.2	22.3	41.3#

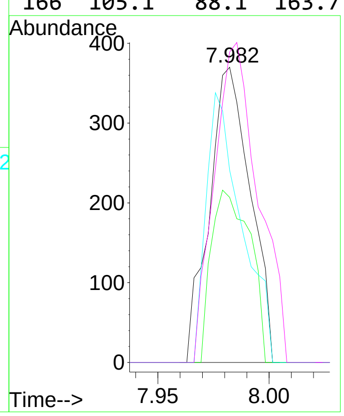


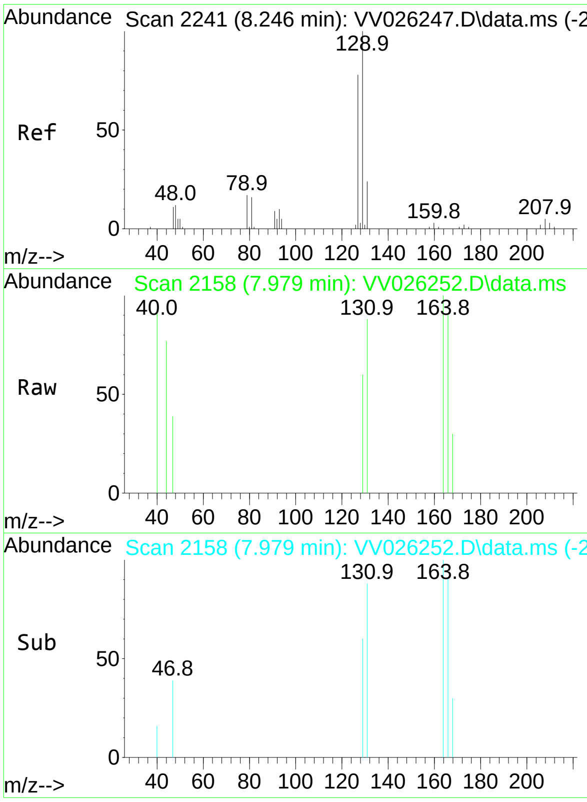


#47
Tetrachloroethene
Concen: 0.050 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.007 min
Lab File: VV026252.D
Acq: 14 Jun 2022 22:36

Tgt Ion:164 Resp: 476

Ion	Ratio	Lower	Upper
164	100		
129	55.9	66.1	122.7#
131	65.1	65.0	120.6
166	105.1	88.1	163.7



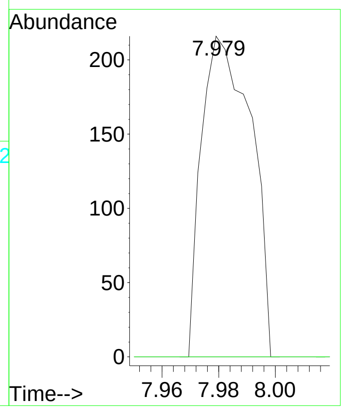


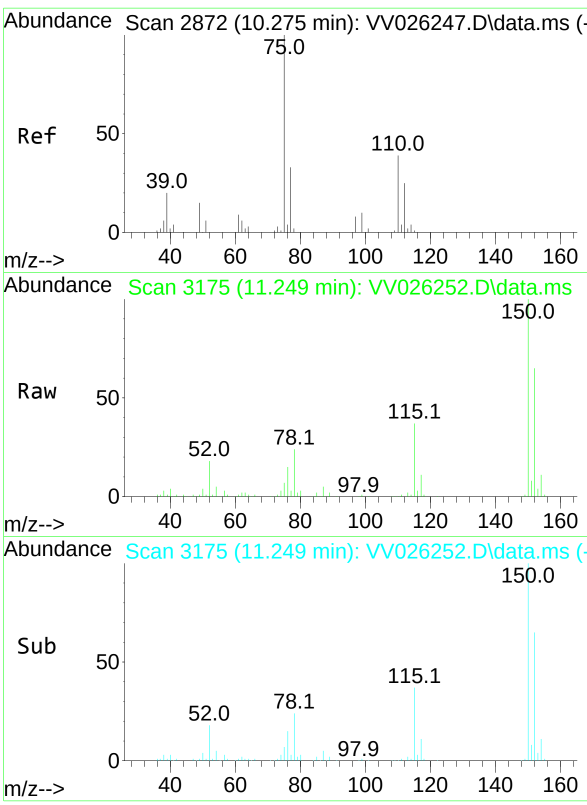
#49
Dibromochloromethane
Concen: 0.030 ug/L
RT: 7.979 min Scan# 2
Delta R.T.   -0.267 min
Lab File: VV026252.D
Acq: 14 Jun 2022 22:36

Instrument :
MSVOA_V
ClientSampleId :
C0BD6

Tgt Ion:129 Resp: 263

Ion	Ratio	Lower	Upper
129	100		
127	0.0	50.9	94.5#





#61
1,2,3-Trichloropropane
Concen: 1.481 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV026252.D
Acq: 14 Jun 2022 22:36

Tgt Ion: 75 Resp: 7589

Ion	Ratio	Lower	Upper
75	100		
77	35.2	27.8	41.8
110	2.8	33.0	49.4#