Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061422\
Data File : VV026226.D
Acq On : 14 Jun 2022 10:57
Operator : SY/MD
Sample : N3312-18
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Jun 15 05:47:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 05:46:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	166688	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	165293	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65556	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	93018	4.267	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.400%			
7) Chloroethane-d5	1.574	69	76945	4.482	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.600%			
11) 1,1-Dichloroethene-d2	2.114	63	121302	3.461	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.200%			
20) 2-Butanone-d5	3.902	46	68485	42.112	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.220%			
24) Chloroform-d	4.352	84	137213	4.439	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
26) 1,2-Dichloroethane-d4	5.034	65	58238	4.673	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.400%			
32) Benzene-d6	5.053	84	267096	4.145	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.800%			
36) 1,2-Dichloropropane-d6	6.069	67	83140	4.474	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.400%			
41) Toluene-d8	7.317	98	213281	3.717	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.400%			
43) trans-1,3-Dichloroprop...	7.625	79	19745	3.520	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.400%			
46) 2-Hexanone-d5	8.088	63	69356	39.715	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.420%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	44791	4.046	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	68832	4.684	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.600%			
Target Compounds						Qvalue
16) Methylene chloride	2.513	84	17486	1.331	ug/L	98
25) Chloroform	4.378	83	4726	0.193	ug/L	91
27) 1,2-Dichloroethane	5.047	62	1241	0.109	ug/L #	73
35) Methylcyclohexane	6.069	83	20254	1.110	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	8579	0.662	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1437	0.099	ug/L #	60
61) 1,2,3-Trichloropropane	11.246	75	7752	1.542	ug/L #	64

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

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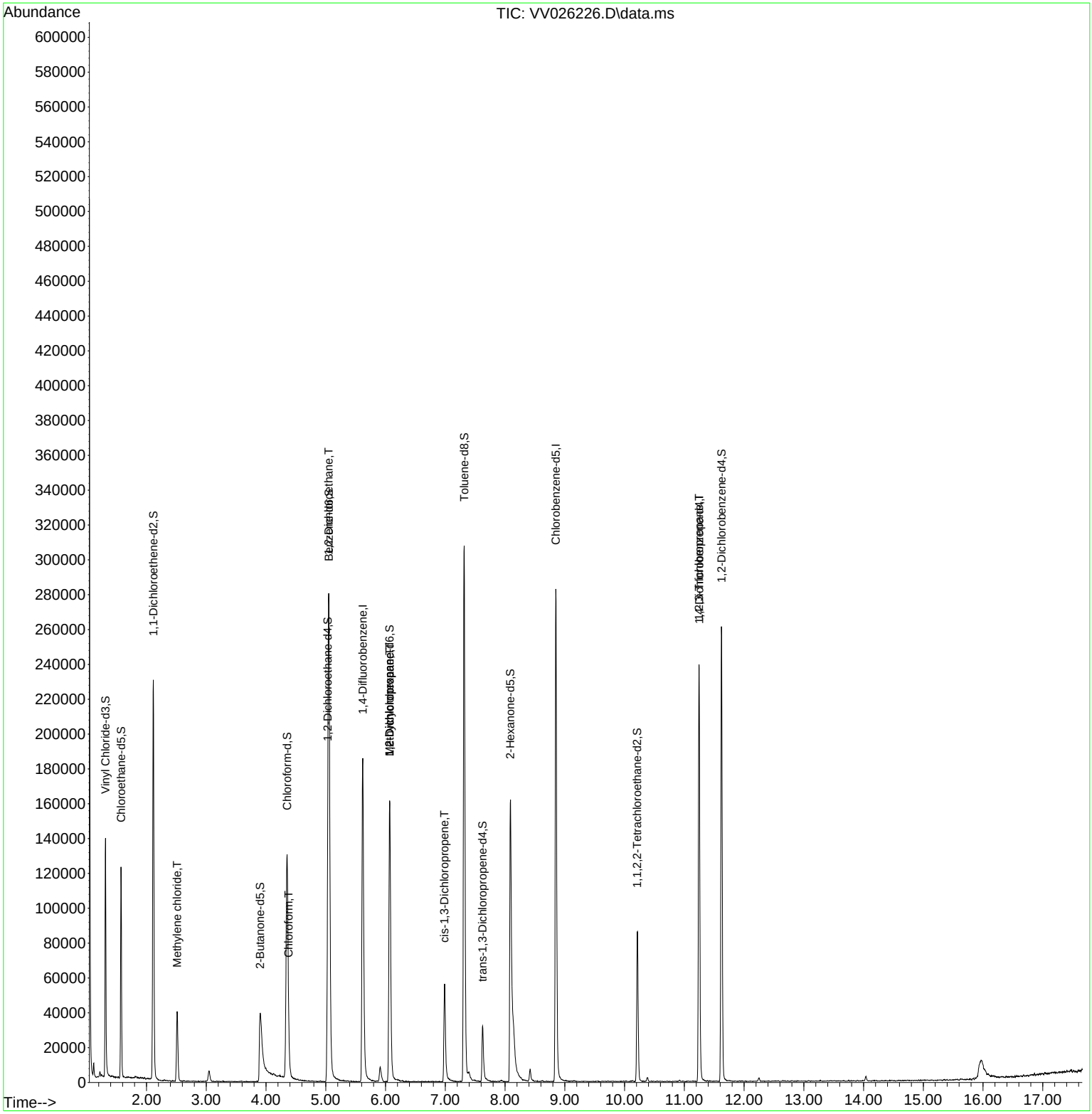
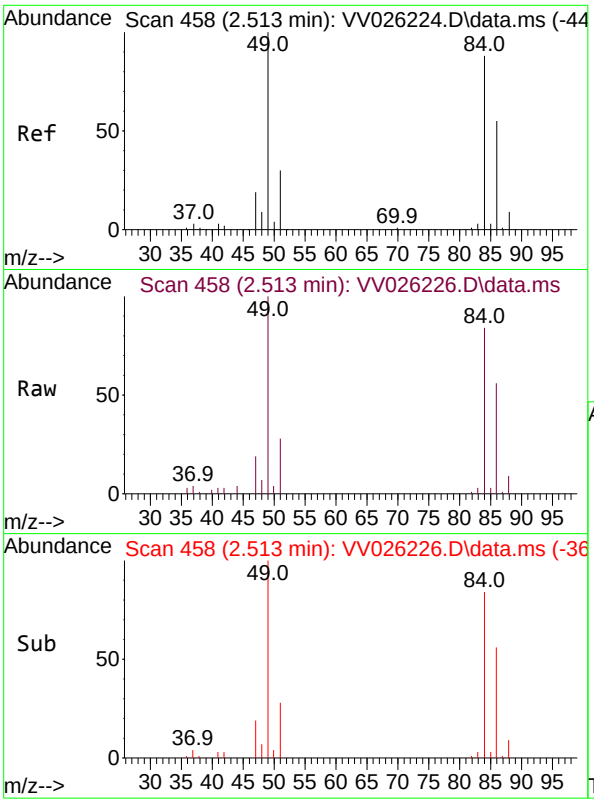


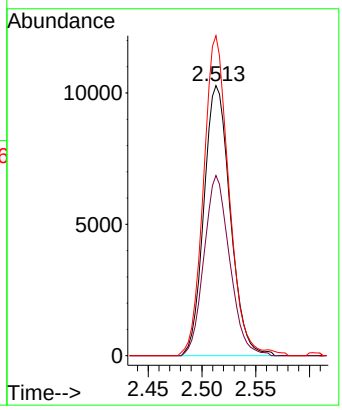


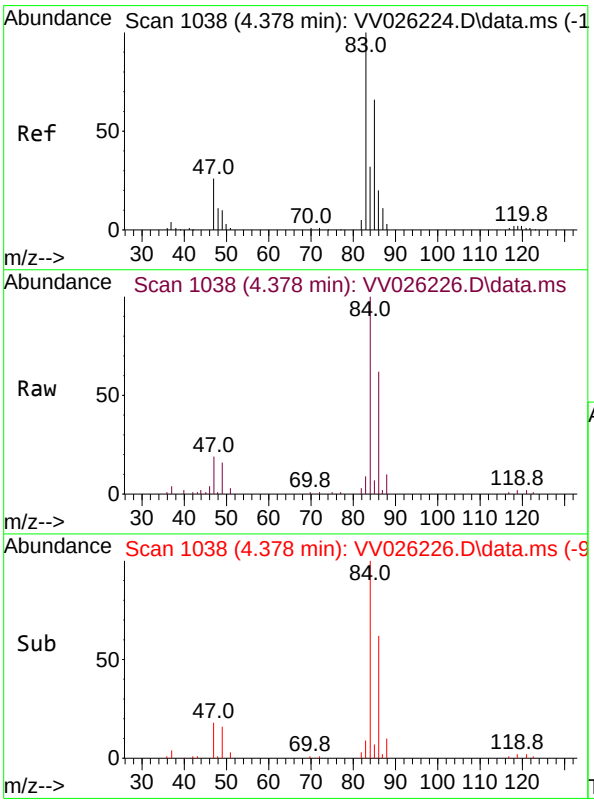
#16
Methylene chloride
Concen: 1.331 ug/L
RT: 2.513 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV026226.D
Acq: 14 Jun 2022 10:57

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 84 Resp: 17486

Ion	Ratio	Lower	Upper
84	100		
86	66.7	45.1	83.7
49	118.5	82.3	152.9

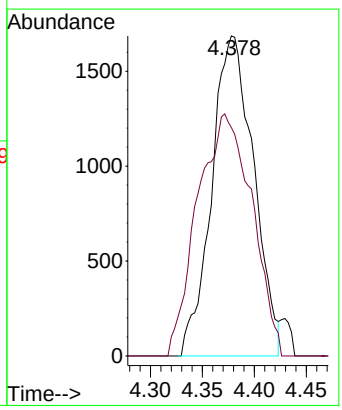


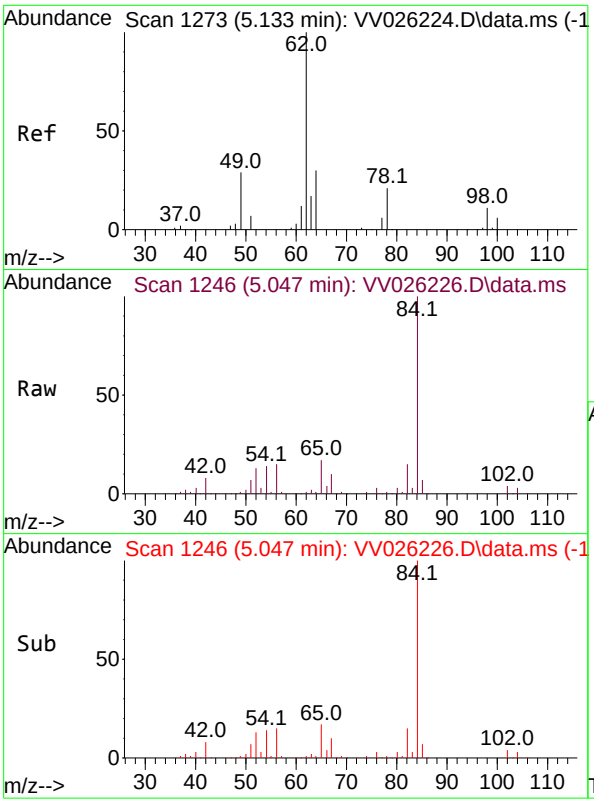


#25
Chloroform
Concen: 0.193 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV026226.D
Acq: 14 Jun 2022 10:57

Tgt Ion: 83 Resp: 4726

Ion	Ratio	Lower	Upper
83	100		
85	71.4	45.3	84.1



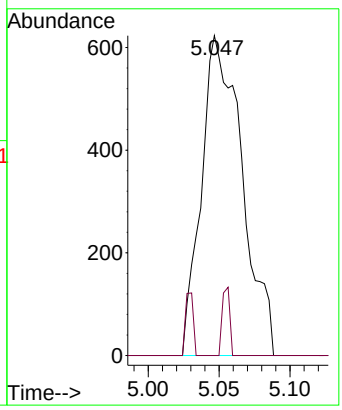


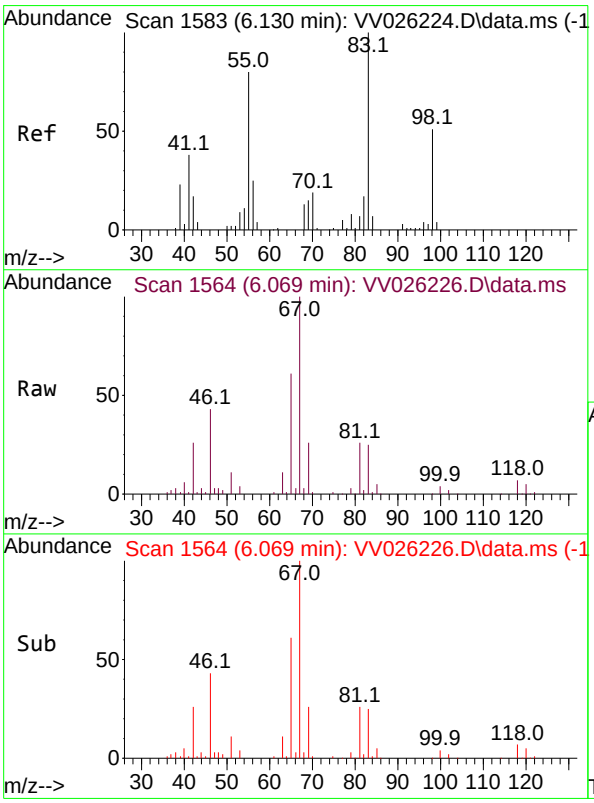
#27
1,2-Dichloroethane
Concen: 0.109 ug/L
RT: 5.047 min Scan# 1
Delta R.T. -0.087 min
Lab File: VV026226.D
Acq: 14 Jun 2022 10:57

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 62 Resp: 1241

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.9	11.9#

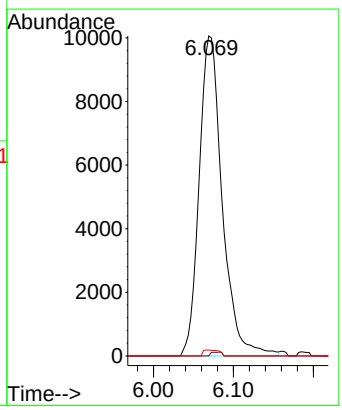


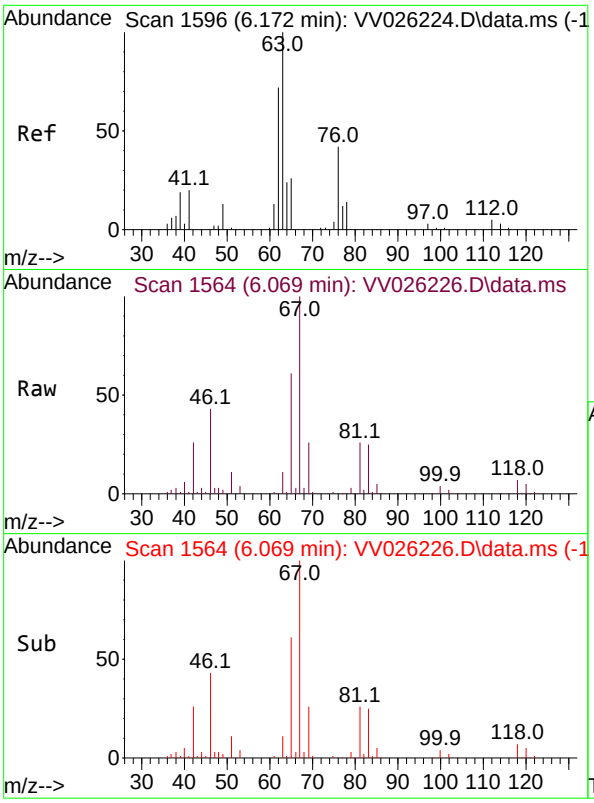


#35
Methylcyclohexane
Concen: 1.110 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV026226.D
Acq: 14 Jun 2022 10:57

Tgt Ion: 83 Resp: 20254

Ion	Ratio	Lower	Upper
83	100		
55	0.5	59.5	89.3#
98	1.3	38.4	57.6#



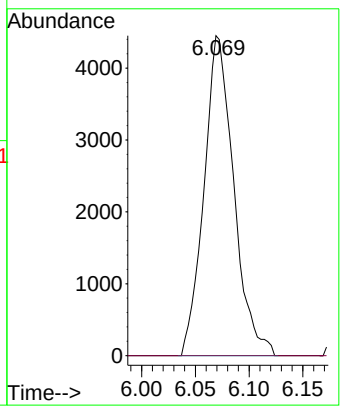


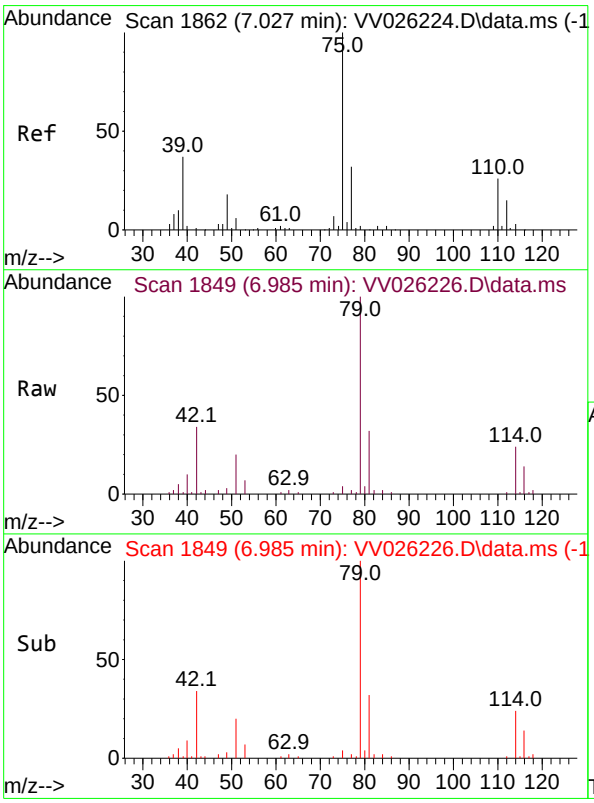
#37
1,2-Dichloropropane
Concen: 0.662 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV026226.D
Acq: 14 Jun 2022 10:57

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 63 Resp: 8579

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

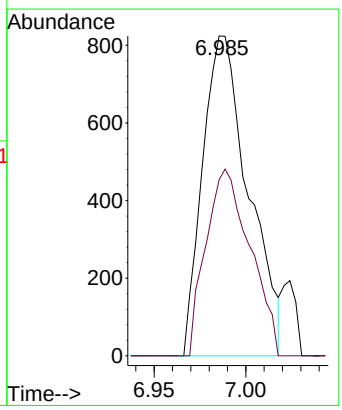


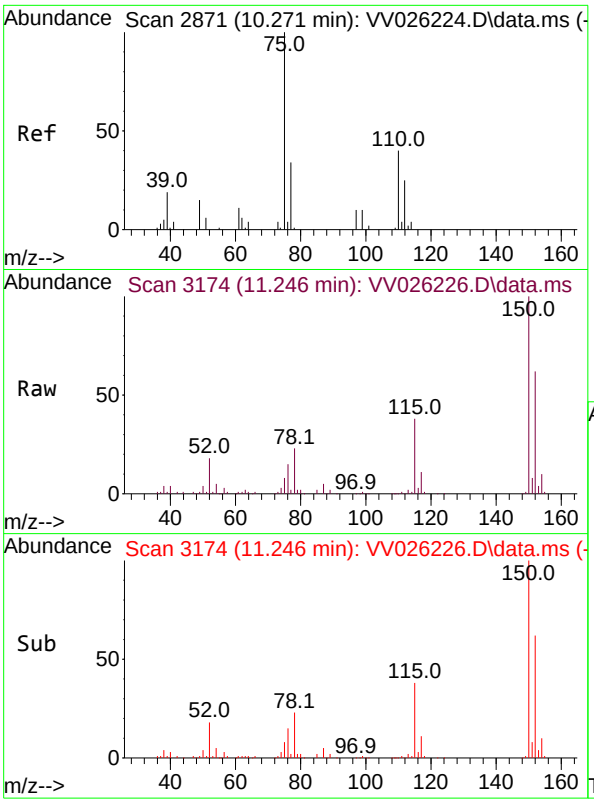


#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV026226.D
Acq: 14 Jun 2022 10:57

Tgt Ion: 75 Resp: 1437

Ion	Ratio	Lower	Upper
75	100		
77	55.1	22.9	42.5#





#61
1,2,3-Trichloropropane
Concen: 1.542 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV026226.D
Acq: 14 Jun 2022 10:57

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 7752

Ion	Ratio	Lower	Upper
75	100		
77	32.5	27.8	41.8
110	1.8	33.0	49.4#