Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111522\
Data File : VV028979.D
Acq On : 15 Nov 2022 11:17
Operator : SY/MD
Sample : N5602-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Nov 16 03:17:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 16 03:16:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	276879	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	257013	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	121407	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	68706	4.070	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.400%			
7) Chloroethane-d5	1.568	69	68159	4.593	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.800%			
11) 1,1-Dichloroethene-d2	2.108	63	97309	3.163	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.200%			
20) 2-Butanone-d5	3.905	46	110164	38.988	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.980%			
24) Chloroform-d	4.349	84	180935	5.221	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.400%			
26) 1,2-Dichloroethane-d4	5.034	65	81401	5.220	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.400%			
32) Benzene-d6	5.050	84	361936	4.718	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.400%			
36) 1,2-Dichloropropane-d6	6.069	67	107932	5.038	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.800%			
41) Toluene-d8	7.313	98	320422	4.640	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
43) trans-1,3-Dichloroprop...	7.625	79	30161	4.317	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.400%			
46) 2-Hexanone-d5	8.092	63	163766	54.914	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.820%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	81369	5.479	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.600%			
66) 1,2-Dichlorobenzene-d4	11.616	152	114313	5.263	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.200%			
Target Compounds						Qvalue
6) Bromomethane	1.526	94	1426	0.109	ug/L	99
16) Methylene chloride	2.510	84	18928	0.873	ug/L	100
27) 1,2-Dichloroethane	5.043	62	1611	0.094	ug/L #	70
35) Methylcyclohexane	6.069	83	27247	0.771	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	11621	0.642	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	2179	0.086	ug/L #	70
61) 1,2,3-Trichloropropane	11.243	75	12185	1.469	ug/L #	66

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

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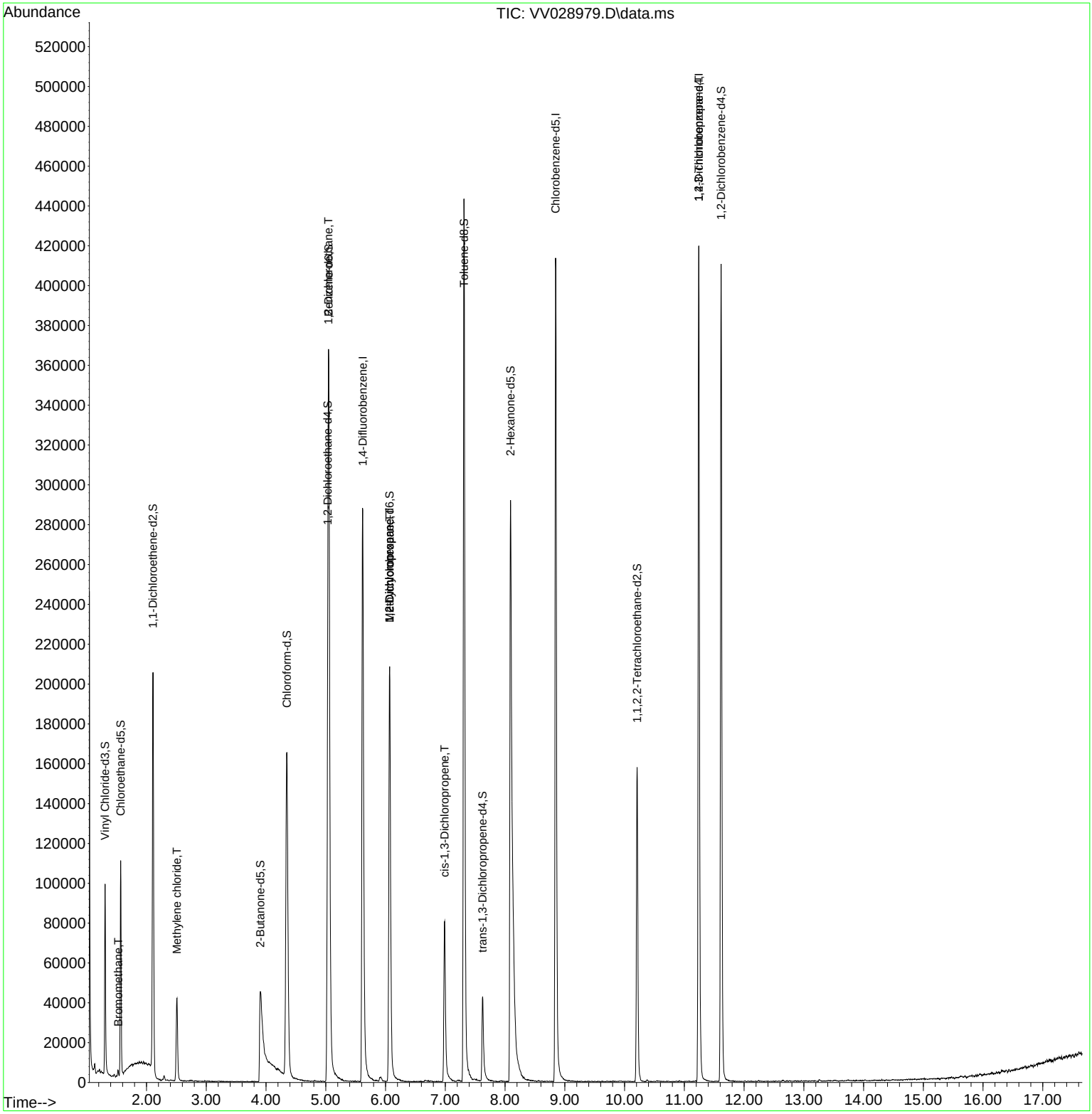
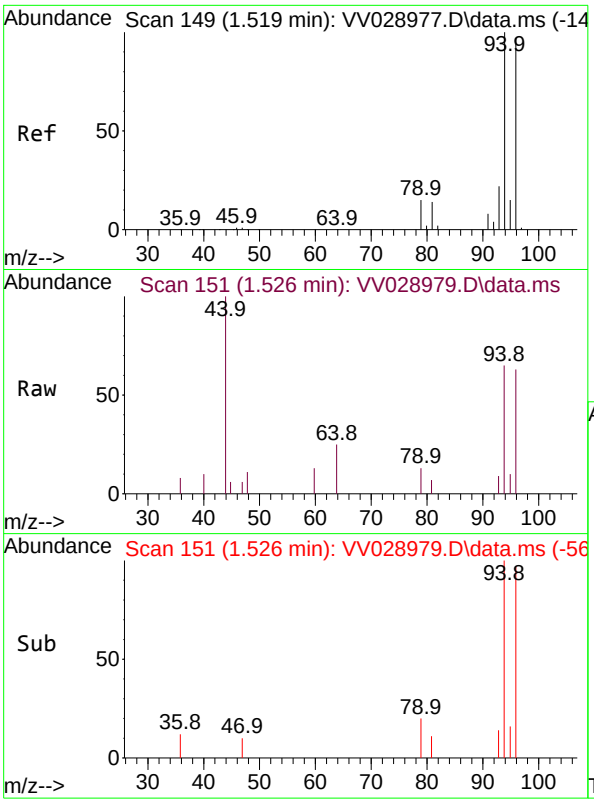
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 16 03:16:14 2022
Response via : Initial Calibration



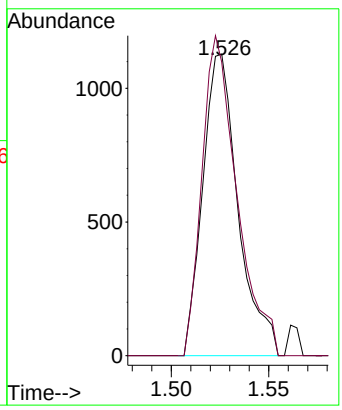


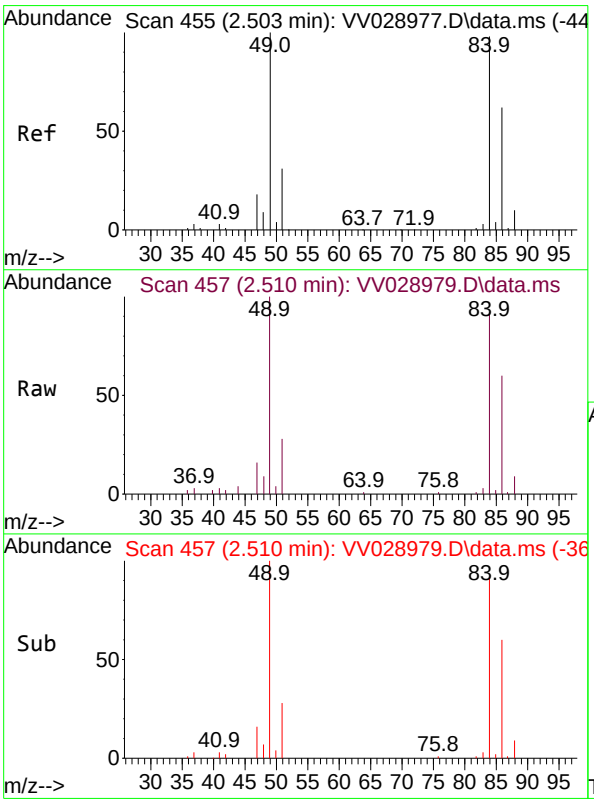
#6
Bromomethane
Concen: 0.109 ug/L
RT: 1.526 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV028979.D
Acq: 15 Nov 2022 11:17

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 94 Resp: 1426

Ion	Ratio	Lower	Upper
94	100		
96	97.3	68.5	127.3

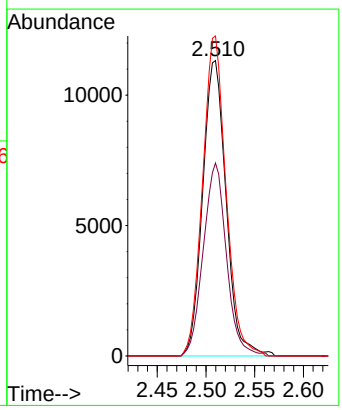


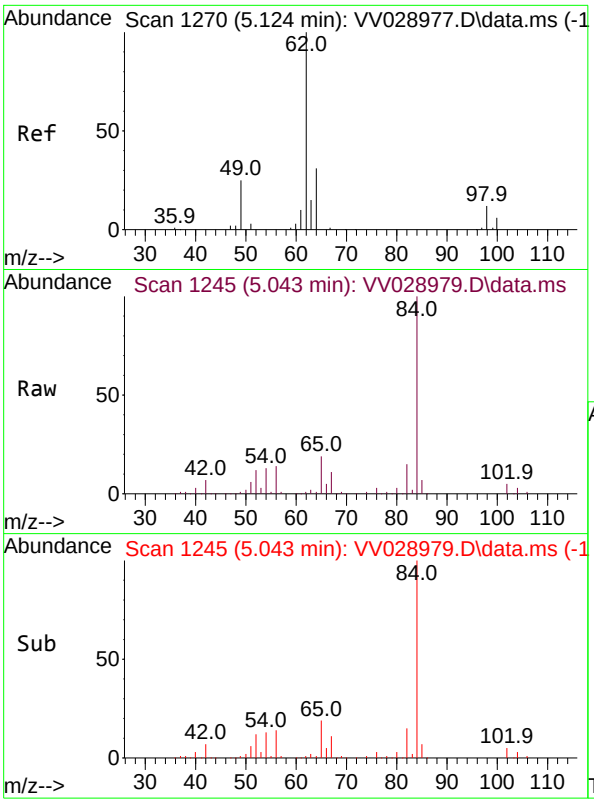


#16
Methylene chloride
Concen: 0.873 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.006 min
Lab File: VV028979.D
Acq: 15 Nov 2022 11:17

Tgt Ion: 84 Resp: 18928

Ion	Ratio	Lower	Upper
84	100		
86	65.3	45.8	85.0
49	108.4	75.5	140.1



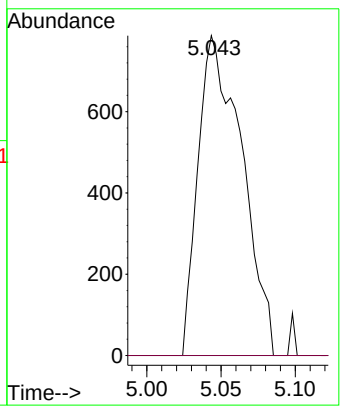


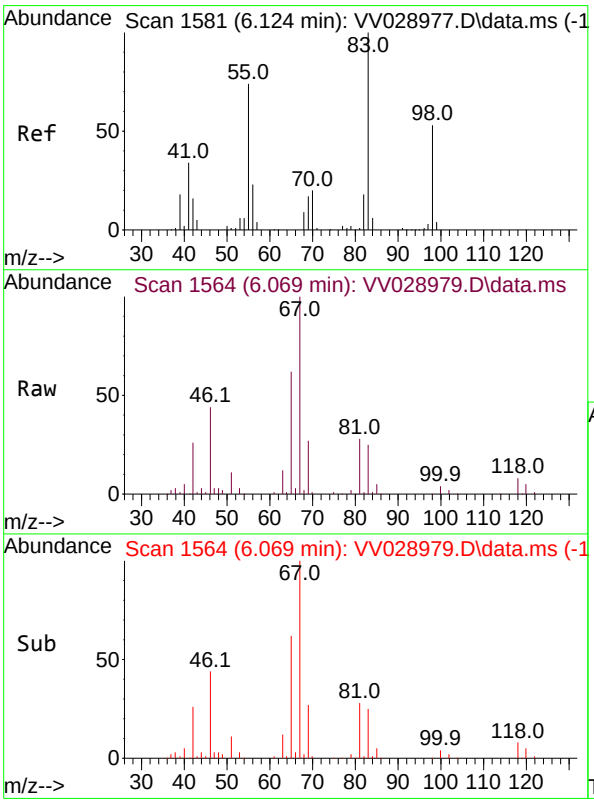
#27
1,2-Dichloroethane
Concen: 0.094 ug/L
RT: 5.043 min Scan# 1
Delta R.T. -0.080 min
Lab File: VV028979.D
Acq: 15 Nov 2022 11:17

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 62 Resp: 1611

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.6#

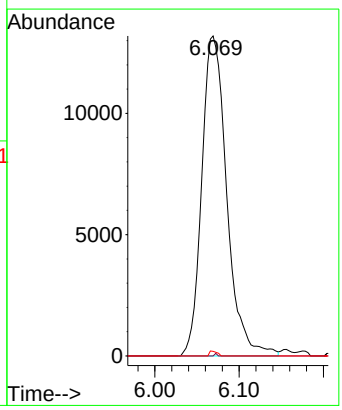


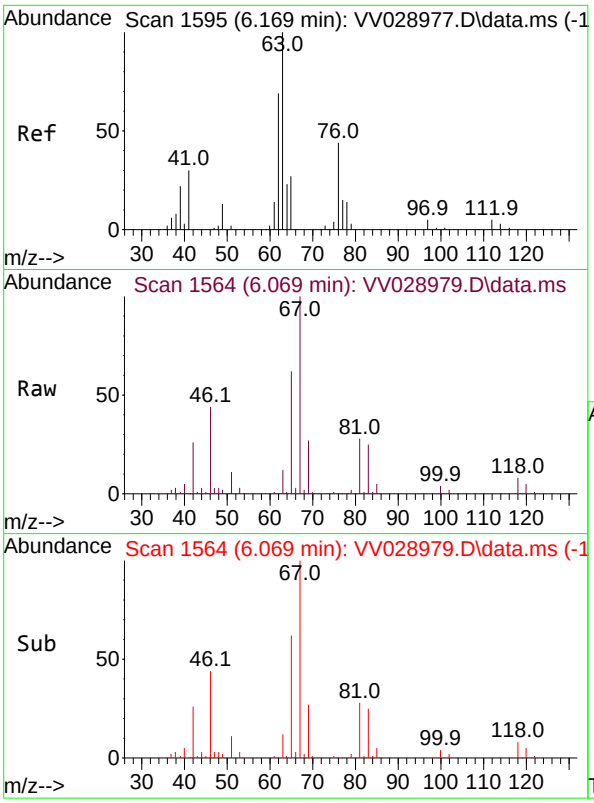


#35
Methylcyclohexane
Concen: 0.771 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.055 min
Lab File: VV028979.D
Acq: 15 Nov 2022 11:17

Tgt Ion: 83 Resp: 27247

Ion	Ratio	Lower	Upper
83	100		
55	0.1	55.8	83.6#
98	0.5	38.2	57.2#



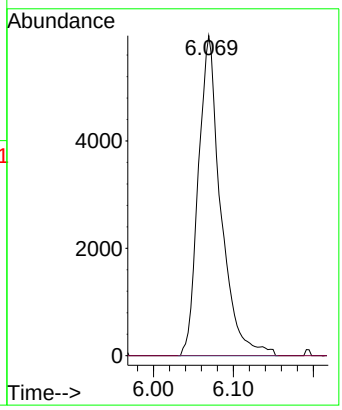


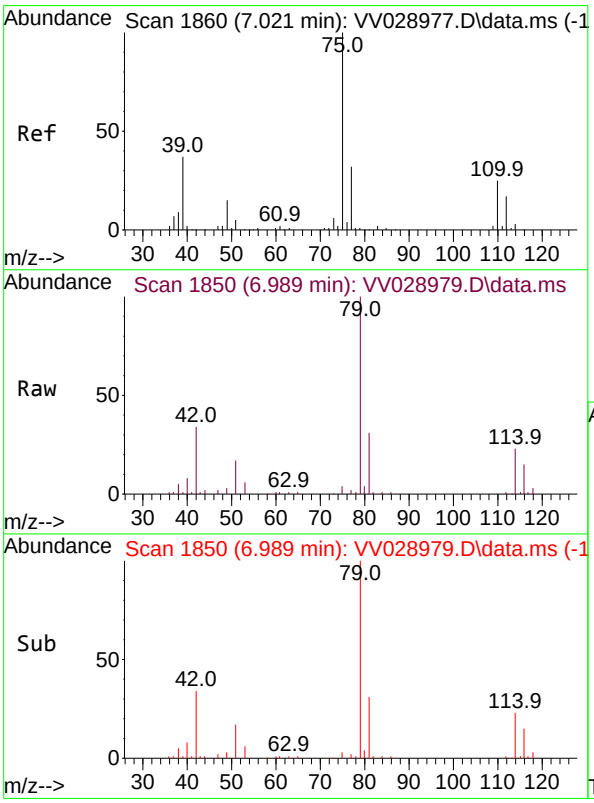
#37
1,2-Dichloropropane
Concen: 0.642 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV028979.D
Acq: 15 Nov 2022 11:17

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 63 Resp: 11621

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

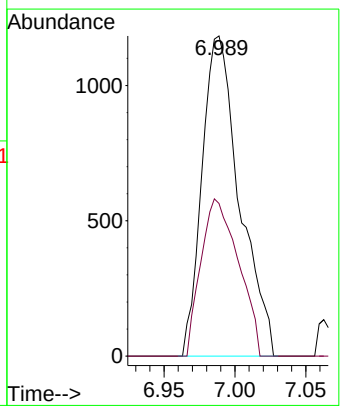


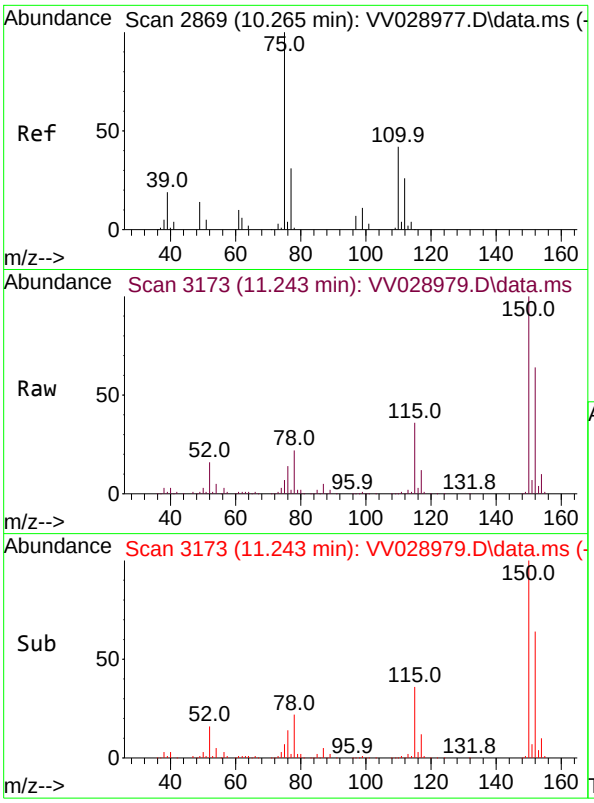


#39
cis-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.032 min
Lab File: VV028979.D
Acq: 15 Nov 2022 11:17

Tgt Ion: 75 Resp: 2179

Ion	Ratio	Lower	Upper
75	100		
77	47.7	21.8	40.6#





#61
1,2,3-Trichloropropane
Concen: 1.469 ug/L
RT: 11.243 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV028979.D
Acq: 15 Nov 2022 11:17

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 12185

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.2	39.2
110	2.0	32.6	48.8#