Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012623\
Data File : VV029966.D
Acq On : 26 Jan 2023 19:35
Operator : SY/MD
Sample : 01295-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Quant Time: Jan 27 01:31:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 27 01:28:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.600	114	255723	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.837	117	235643	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.233	152	118853	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	91788	4.732	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.600%			
7) Chloroethane-d5	1.564	69	84412	5.250	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.000%			
11) 1,1-Dichloroethene-d2	2.101	63	118869	3.362	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.200%			
20) 2-Butanone-d5	3.873	46	157775	45.893	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.780%			
24) Chloroform-d	4.326	84	148664	4.178	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.600%			
26) 1,2-Dichloroethane-d4	5.014	65	65908	4.374	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.400%			
32) Benzene-d6	5.034	84	320884	4.591	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
36) 1,2-Dichloropropane-d6	6.053	67	96846	4.734	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.600%			
41) Toluene-d8	7.300	98	262081	4.050	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.000%			
43) trans-1,3-Dichloroprop...	7.606	79	31196	4.175	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.600%			
46) 2-Hexanone-d5	8.075	63	130760	42.990	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.980%			
56) 1,1,2,2-Tetrachloroeth...	10.201	84	64113	4.277	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.600%			
66) 1,2-Dichlorobenzene-d4	11.609	152	95975	4.442	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.800%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	4392	0.175	ug/L	94
13) Acetone	2.172	43	6857	2.795	ug/L	97
16) Methylene chloride	2.497	84	10697	0.394	ug/L	90
35) Methylcyclohexane	6.053	83	22210	0.666	ug/L #	21
37) 1,2-Dichloropropane	6.050	63	9496	0.520	ug/L #	85
39) cis-1,3-Dichloropropene	6.969	75	1938	0.079	ug/L #	60
61) 1,2,3-Trichloropropane	11.233	75	14393	1.635	ug/L #	65

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

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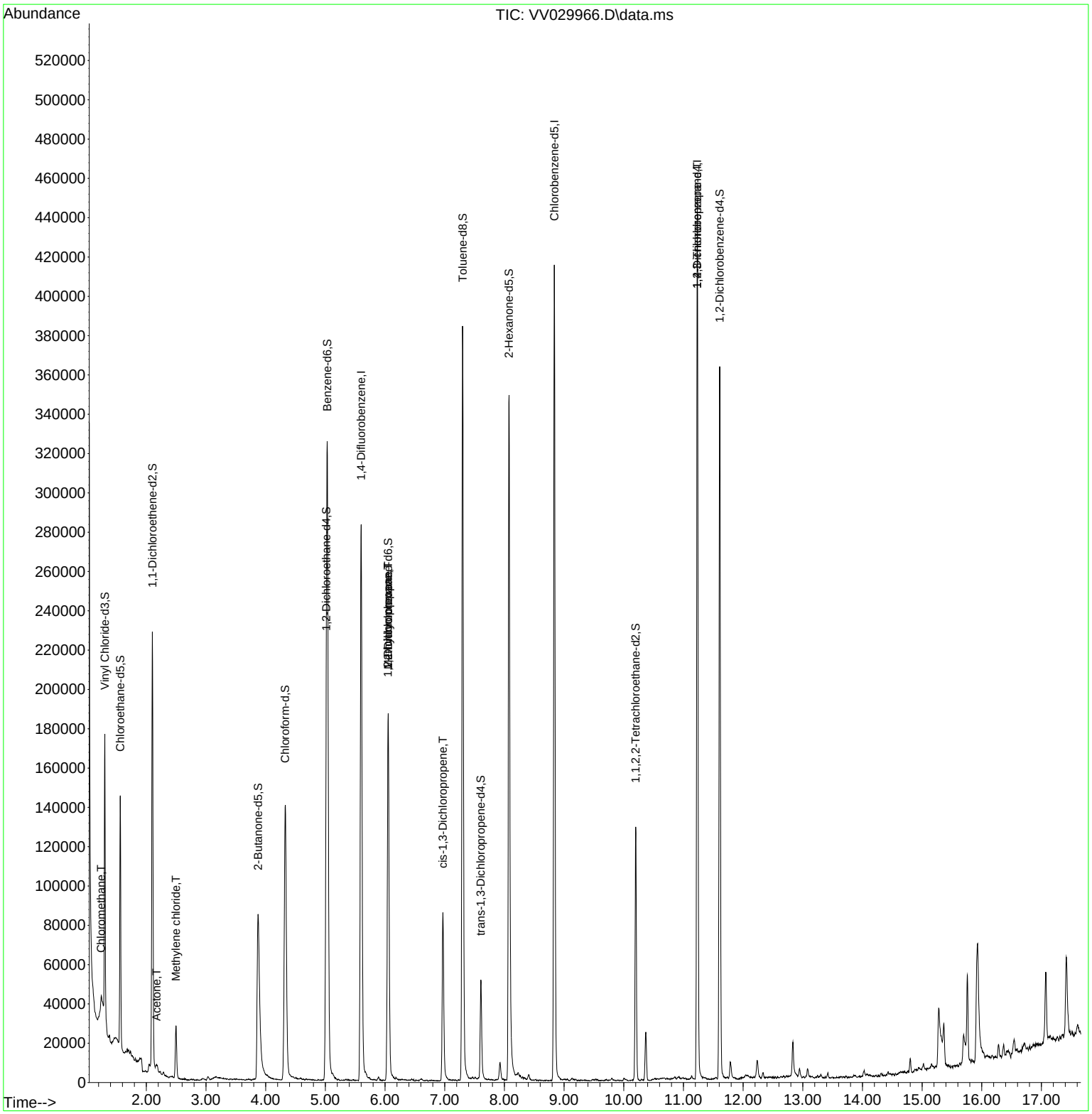
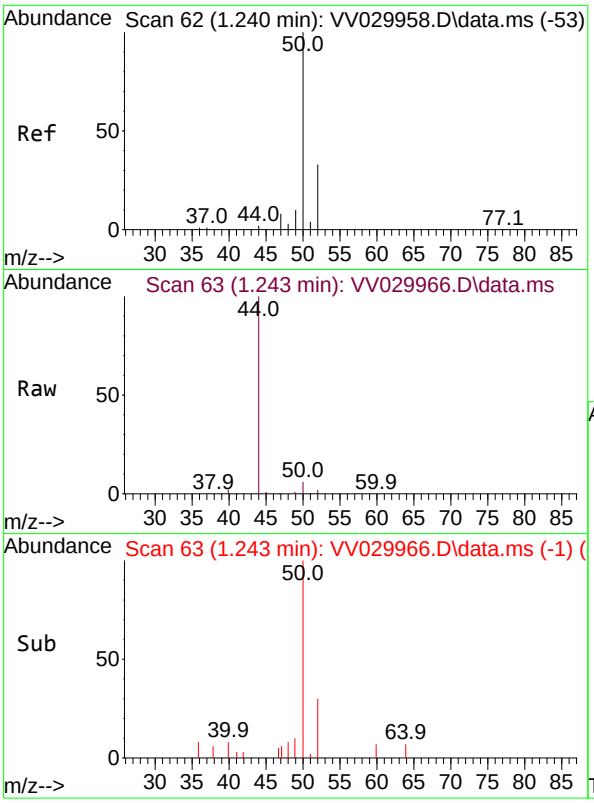


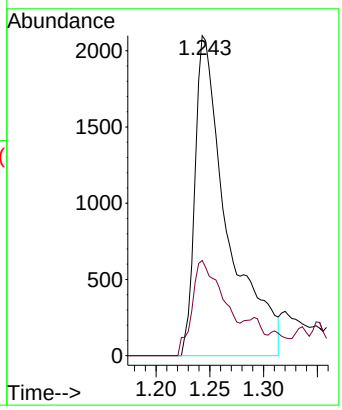


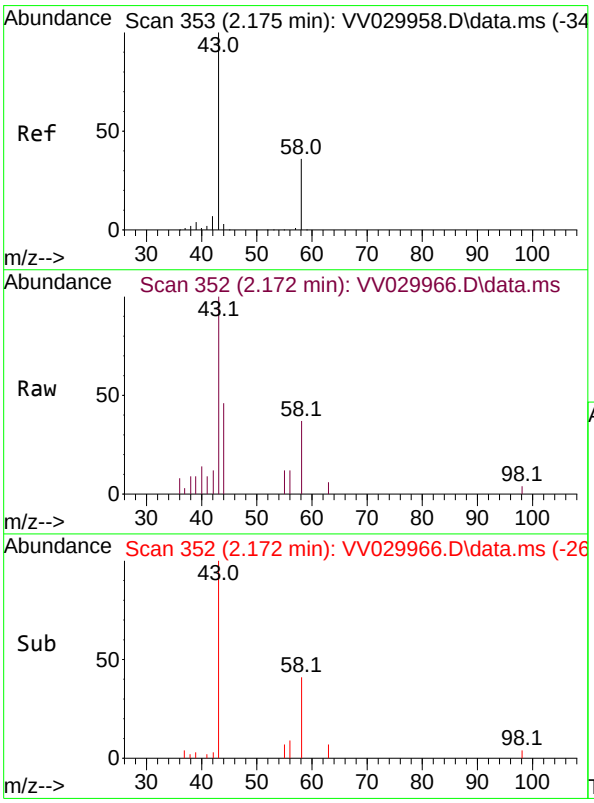
#3
Chloromethane
Concen: 0.175 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV029966.D
Acq: 26 Jan 2023 19:35

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Tgt Ion: 50 Resp: 4392

Ion	Ratio	Lower	Upper
50	100		
52	29.7	23.1	42.9

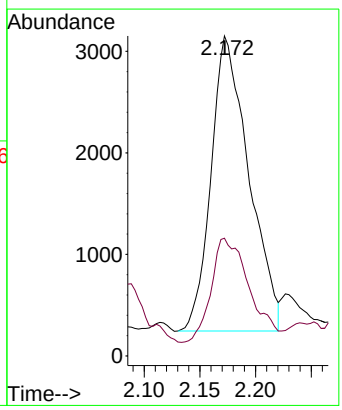


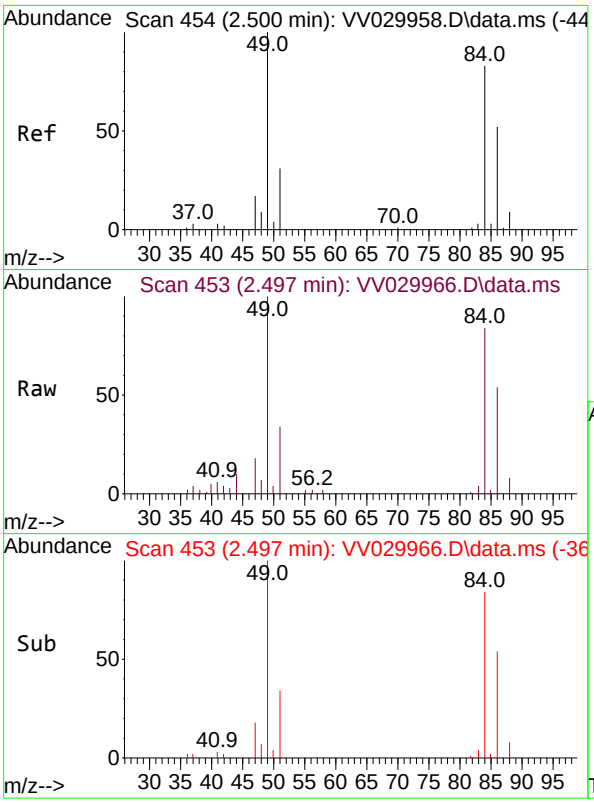


#13
Acetone
Concen: 2.795 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.003 min
Lab File: VV029966.D
Acq: 26 Jan 2023 19:35

Tgt Ion: 43 Resp: 6857

Ion	Ratio	Lower	Upper
43	100		
58	36.3	0.0	68.8



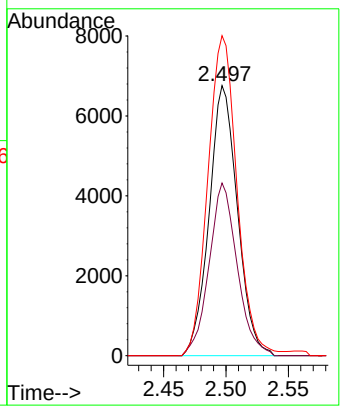


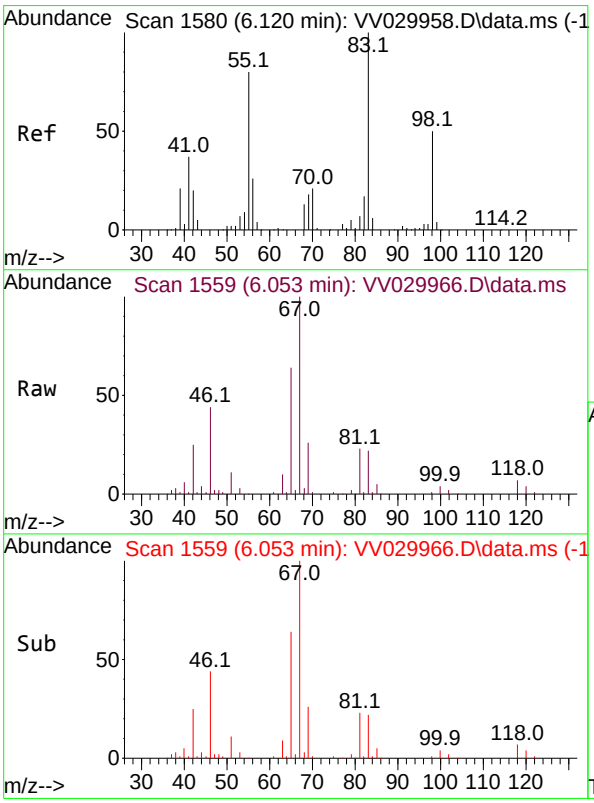
#16
Methylene chloride
Concen: 0.394 ug/L
RT: 2.497 min Scan# 4
Delta R.T. -0.003 min
Lab File: VV029966.D
Acq: 26 Jan 2023 19:35

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Tgt Ion: 84 Resp: 10697

Ion	Ratio	Lower	Upper
84	100		
86	63.9	45.0	83.6
49	118.5	71.5	132.7

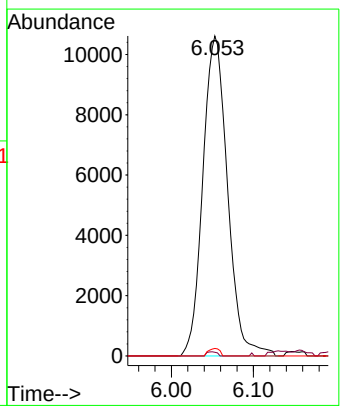


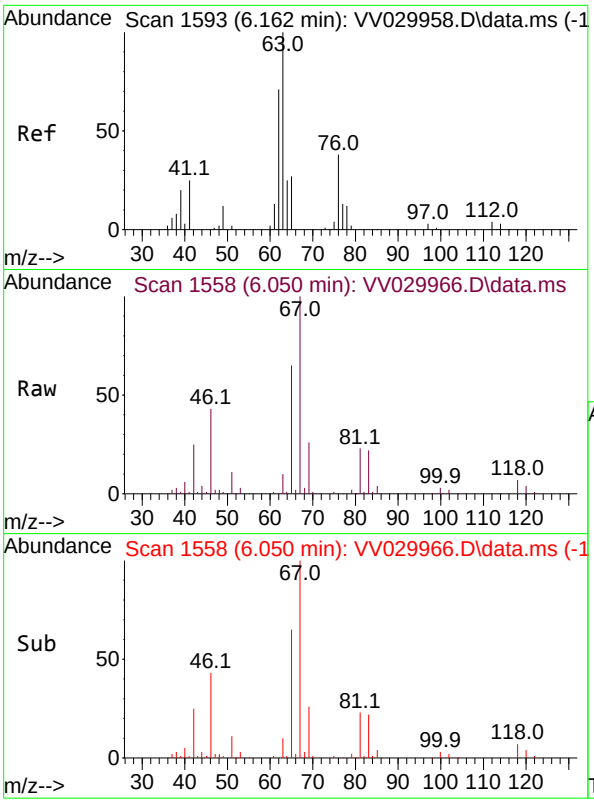


#35
Methylcyclohexane
Concen: 0.666 ug/L
RT: 6.053 min Scan# 1559
Delta R.T. -0.067 min
Lab File: VV029966.D
Acq: 26 Jan 2023 19:35

Tgt Ion: 83 Resp: 22210

Ion	Ratio	Lower	Upper
83	100		
55	0.5	57.3	85.9#
98	1.1	39.0	58.6#



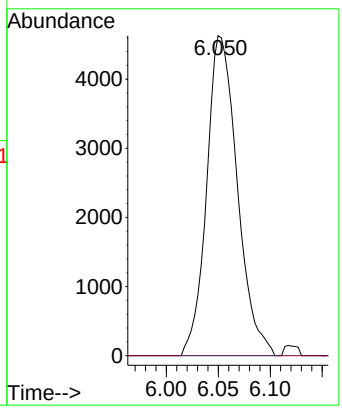


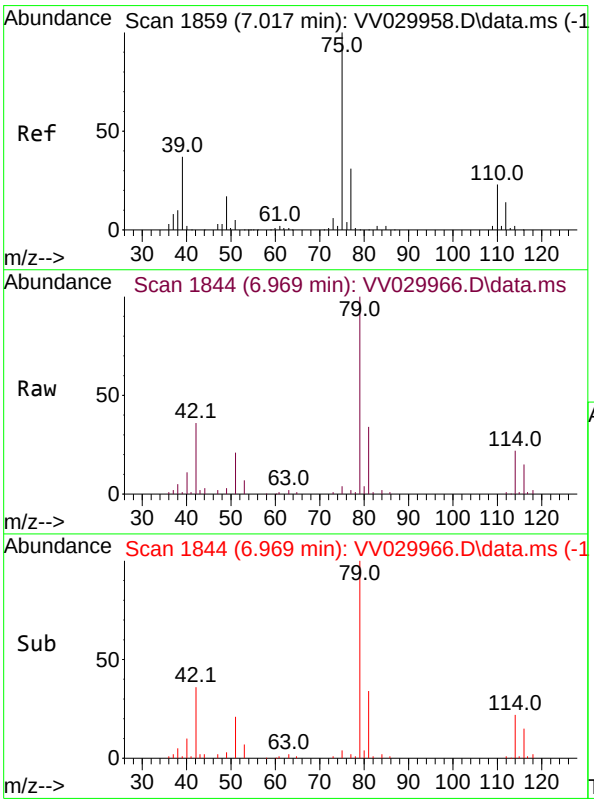
#37
1,2-Dichloropropane
Concen: 0.520 ug/L
RT: 6.050 min Scan# 1
Delta R.T. -0.112 min
Lab File: VV029966.D
Acq: 26 Jan 2023 19:35

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Tgt Ion: 63 Resp: 9496

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

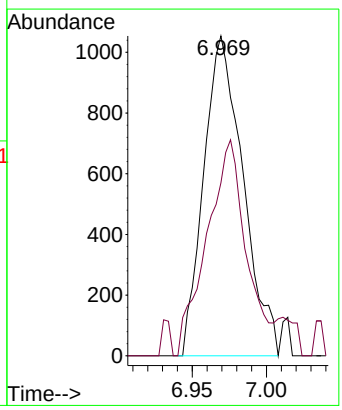


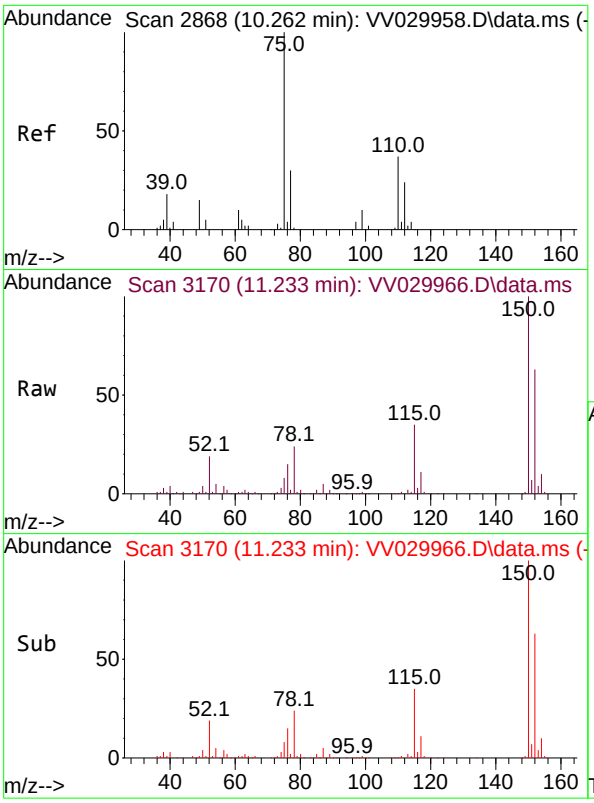


#39
cis-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 6.969 min Scan# 1844
Delta R.T. -0.048 min
Lab File: VV029966.D
Acq: 26 Jan 2023 19:35

Tgt Ion: 75 Resp: 1938

Ion	Ratio	Lower	Upper
75	100		
77	54.1	22.4	41.6#





#61
1,2,3-Trichloropropane
Concen: 1.635 ug/L
RT: 11.233 min Scan# 3
Delta R.T. 0.971 min
Lab File: VV029966.D
Acq: 26 Jan 2023 19:35

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Tgt Ion: 75 Resp: 14393

Ion	Ratio	Lower	Upper
75	100		
77	31.1	26.5	39.7
110	2.1	31.8	47.8#