Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101722\
Data File : VV028591.D
Acq On : 17 Oct 2022 16:08
Operator : SY/MD
Sample : N5119-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Oct 18 01:24:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 18 01:19:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	185023	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	179079	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	82235	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84507	5.307	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.200%			
7) Chloroethane-d5	1.564	69	78292	5.981	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.600%			
11) 1,1-Dichloroethene-d2	2.101	63	117949	4.090	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.800%			
20) 2-Butanone-d5	3.918	46	102028	29.805	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 59.600%			
24) Chloroform-d	4.342	84	133688	5.483	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.600%			
26) 1,2-Dichloroethane-d4	5.030	65	68968	5.427	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.600%			
32) Benzene-d6	5.043	84	275725	4.768	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
36) 1,2-Dichloropropane-d6	6.066	67	94985	5.090	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.800%			
41) Toluene-d8	7.310	98	232759	5.081	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.600%			
43) trans-1,3-Dichloroprop...	7.622	79	30746	4.877	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.600%			
46) 2-Hexanone-d5	8.091	63	155785	57.257	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.520%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	64030	5.762	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.200%			
66) 1,2-Dichlorobenzene-d4	11.615	152	78298	5.770	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.098	96	1195	0.104	ug/L #	1
16) Methylene chloride	2.503	84	4684	0.289	ug/L	94
25) Chloroform	4.371	83	6297	0.246	ug/L	94
35) Methylcyclohexane	6.066	83	21630	0.860	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	10026	0.623	ug/L #	89
44) trans-1,3-Dichloropropene	7.622	75	1607	0.098	ug/L #	68
61) 1,2,3-Trichloropropane	11.242	75	11832	1.610	ug/L #	67

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 18 01:19:01 2022
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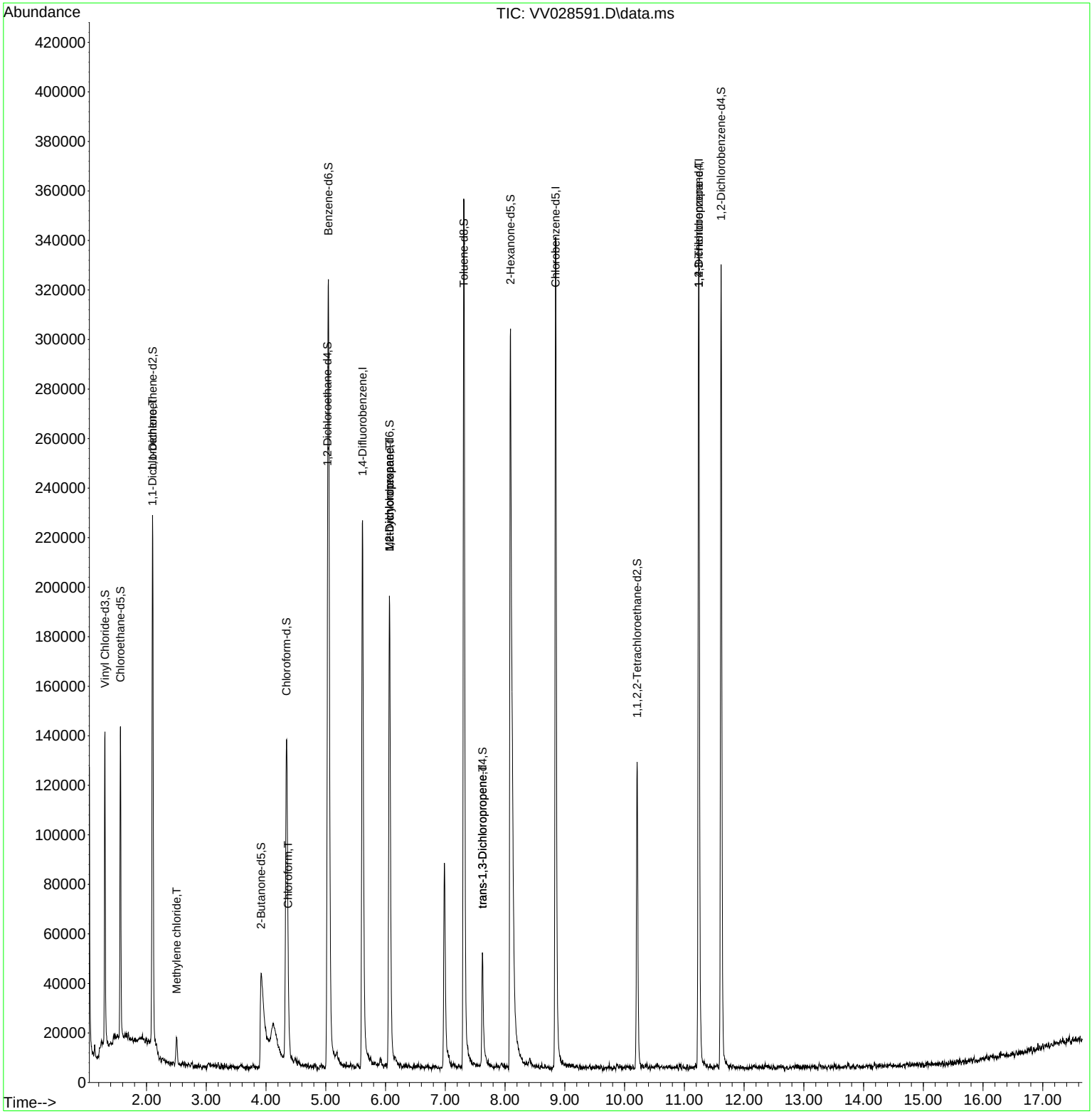
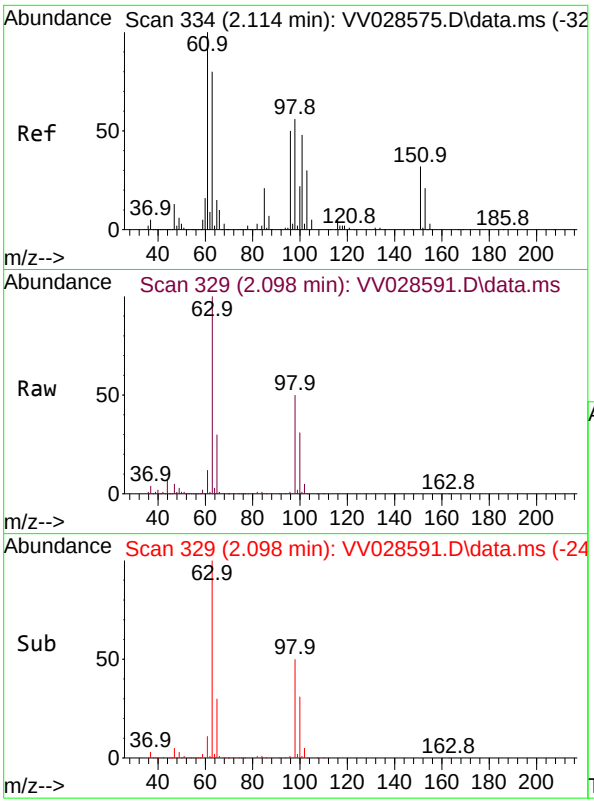


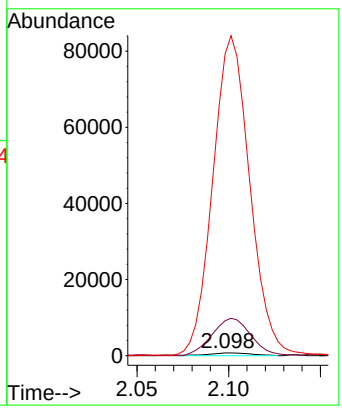


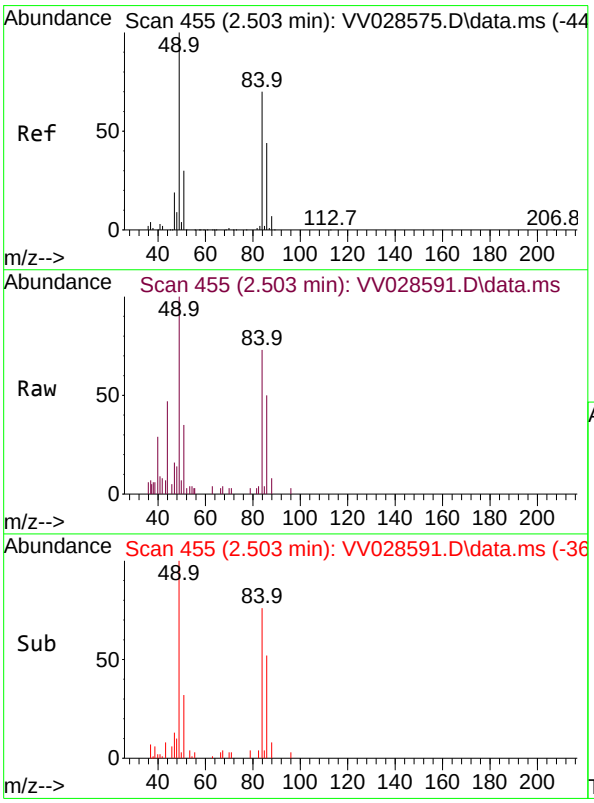
#12
1,1-Dichloroethene
Concen: 0.104 ug/L
RT: 2.098 min Scan# 3
Delta R.T. -0.016 min
Lab File: VV028591.D
Acq: 17 Oct 2022 16:08

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 96 Resp: 1195

Ion	Ratio	Lower	Upper
96	100		
61	1271.2	142.9	265.5#
63	10994.7	102.3	190.1#

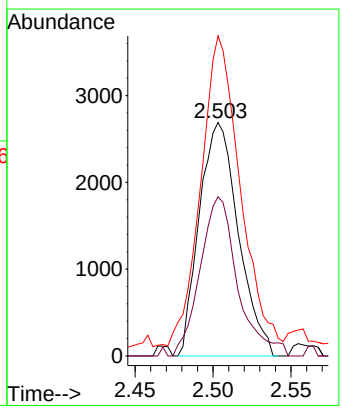


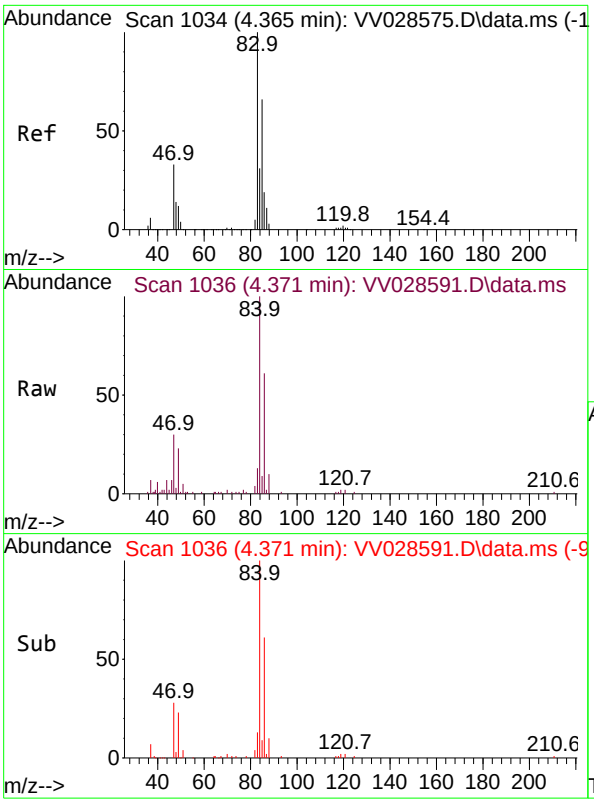


#16
Methylene chloride
Concen: 0.289 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV028591.D
Acq: 17 Oct 2022 16:08

Tgt Ion: 84 Resp: 4684

Ion	Ratio	Lower	Upper
84	100		
86	68.2	42.8	79.6
49	146.3	106.4	197.6



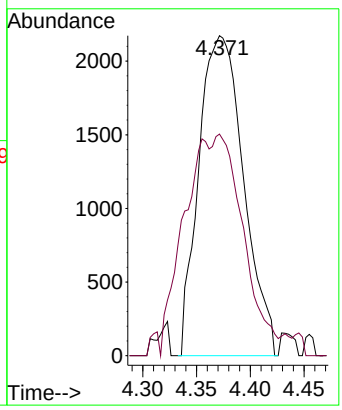


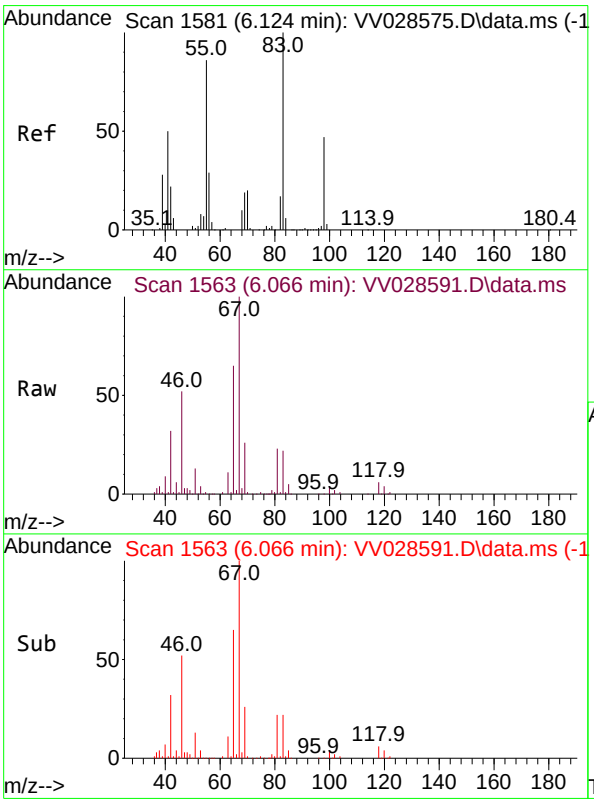
#25
Chloroform
Concen: 0.246 ug/L
RT: 4.371 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV028591.D
Acq: 17 Oct 2022 16:08

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 6297

Ion	Ratio	Lower	Upper
83	100		
85	69.3	45.1	83.9

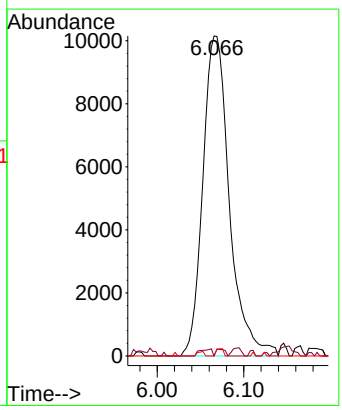


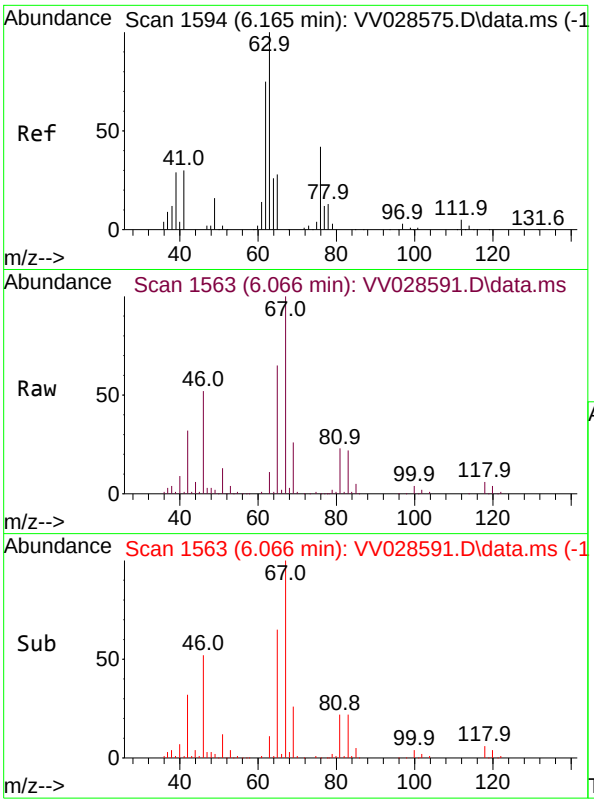


#35
Methylcyclohexane
Concen: 0.860 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV028591.D
Acq: 17 Oct 2022 16:08

Tgt Ion: 83 Resp: 21630

Ion	Ratio	Lower	Upper
83	100		
55	1.0	65.0	97.6#
98	0.3	36.4	54.6#



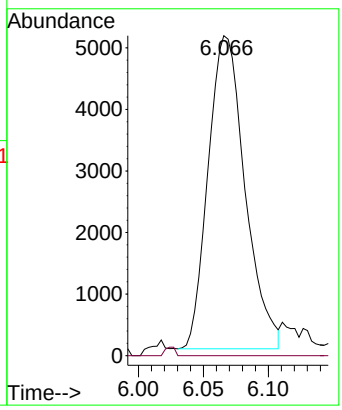


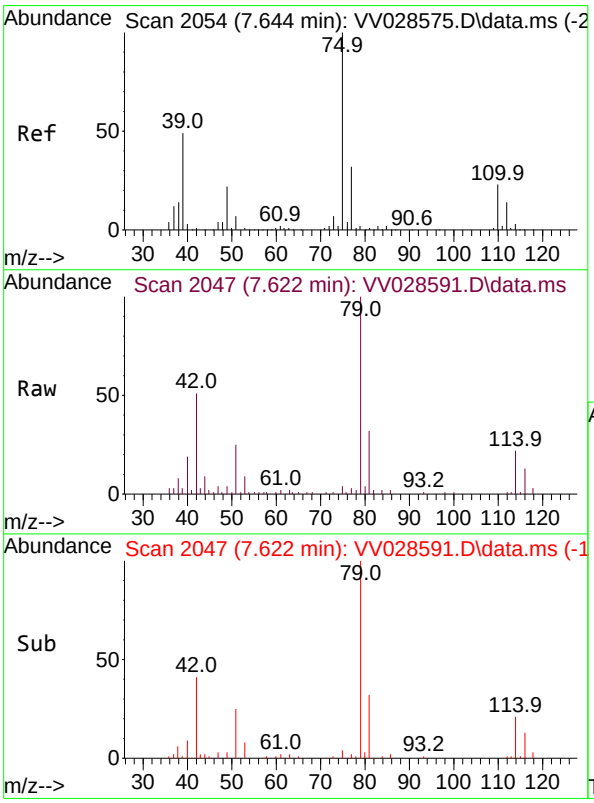
#37
1,2-Dichloropropane
Concen: 0.623 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV028591.D
Acq: 17 Oct 2022 16:08

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 63 Resp: 10026

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.4	5.2#

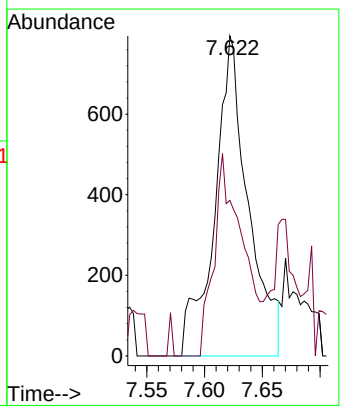


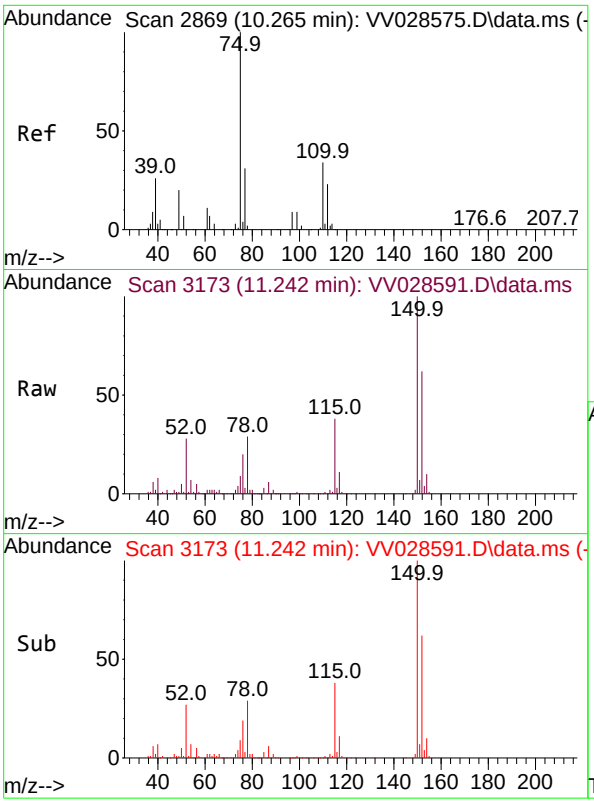


#44
trans-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.023 min
Lab File: VV028591.D
Acq: 17 Oct 2022 16:08

Tgt Ion: 75 Resp: 1607

Ion	Ratio	Lower	Upper
75	100		
77	48.6	21.7	40.3#





#61
1,2,3-Trichloropropane
Concen: 1.610 ug/L
RT: 11.242 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV028591.D
Acq: 17 Oct 2022 16:08

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 11832

Ion	Ratio	Lower	Upper
75	100		
77	32.5	24.6	37.0
110	1.4	28.3	42.5#