Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041122\
Data File : VV025458.D
Acq On : 11 Apr 2022 18:19
Operator : SY/MD
Sample : N2357-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 12 07:08:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 12 07:03:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126499	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127251	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58657	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	55522	4.721	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.400%			
7) Chloroethane-d5	1.571	69	51672	4.130	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.600%			
11) 1,1-Dichloroethene-d2	2.111	63	85316	3.621	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.400%			
20) 2-Butanone-d5	3.902	46	76616	53.556	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.120%			
24) Chloroform-d	4.352	84	85326	4.801	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
26) 1,2-Dichloroethane-d4	5.034	65	39987	5.222	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.400%			
32) Benzene-d6	5.053	84	170726	4.637	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
36) 1,2-Dichloropropane-d6	6.072	67	49345	4.806	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.200%			
41) Toluene-d8	7.317	98	143027	4.186	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	7.625	79	14257	4.131	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.600%			
46) 2-Hexanone-d5	8.091	63	53025	43.775	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.560%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31377	4.837	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	49468	5.030	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	693	0.056	ug/L	85
25) Chloroform	4.375	83	2086	0.127	ug/L	97
27) 1,2-Dichloroethane	5.050	62	1083	0.125	ug/L #	71
35) Methylcyclohexane	6.072	83	12216	0.767	ug/L #	27
37) 1,2-Dichloropropane	6.072	63	5624	0.647	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	994	0.087	ug/L #	55
44) trans-1,3-Dichloropropene	7.625	75	661	0.075	ug/L	92
61) 1,2,3-Trichloropropane	11.246	75	7307	1.891	ug/L #	62

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

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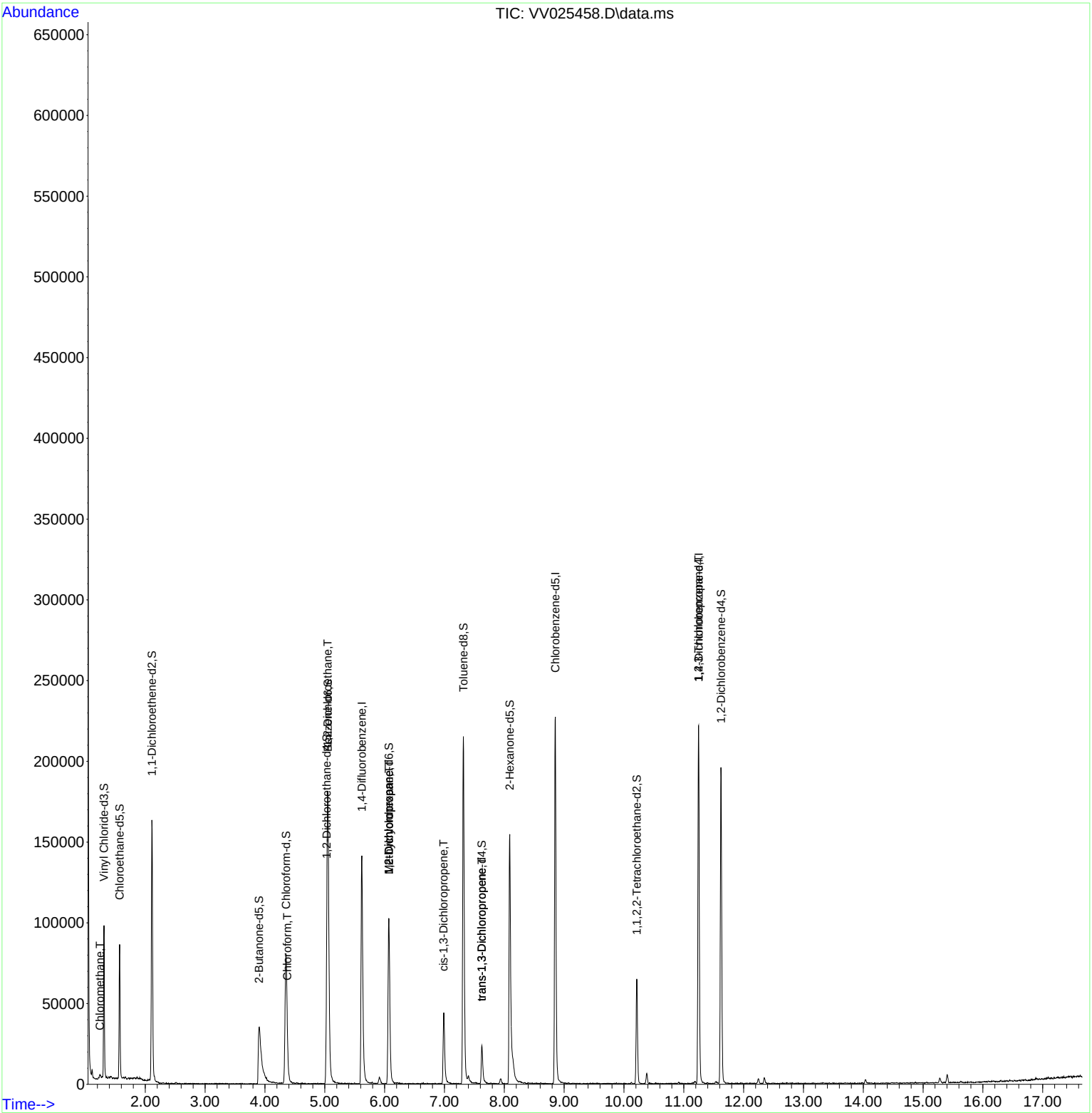
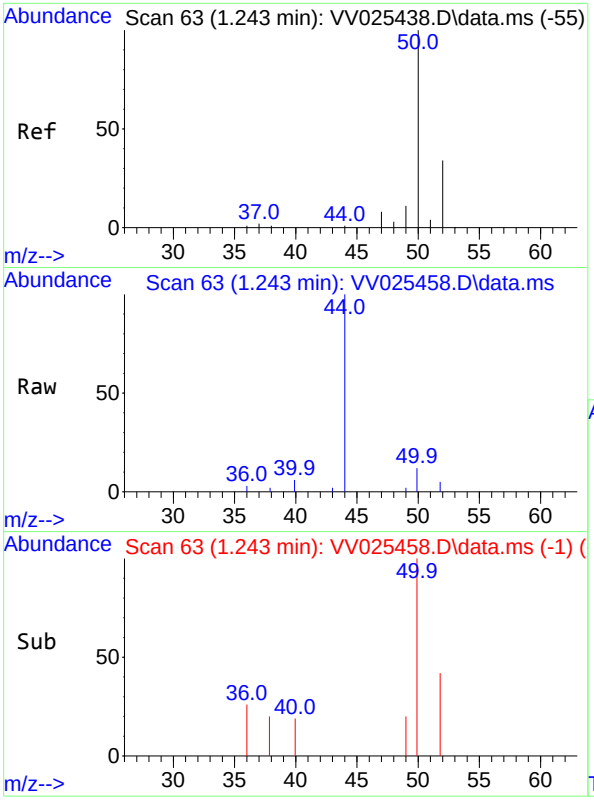


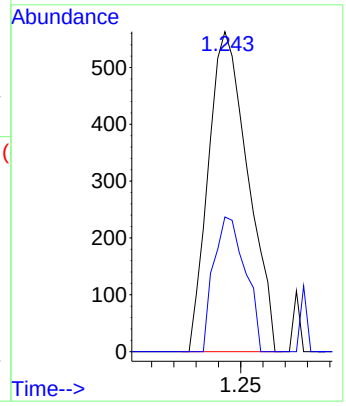


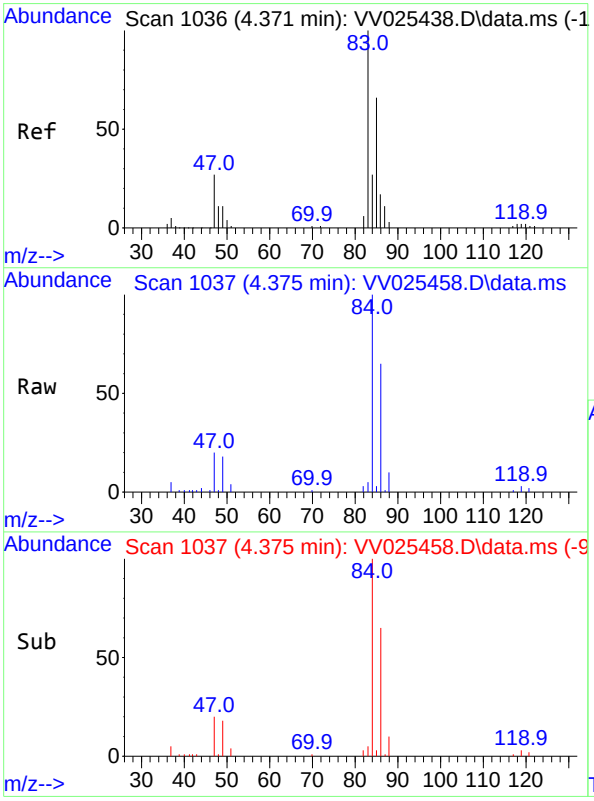
#3
Chloromethane
Concen: 0.056 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV025458.D
Acq: 11 Apr 2022 18:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 693

Ion	Ratio	Lower	Upper
50	100		
52	42.1	23.7	43.9

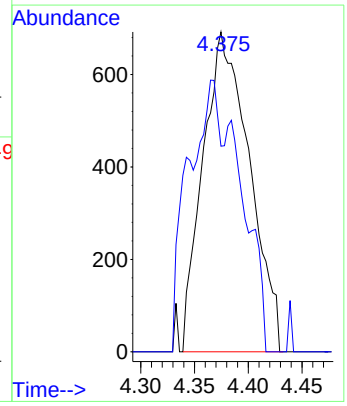


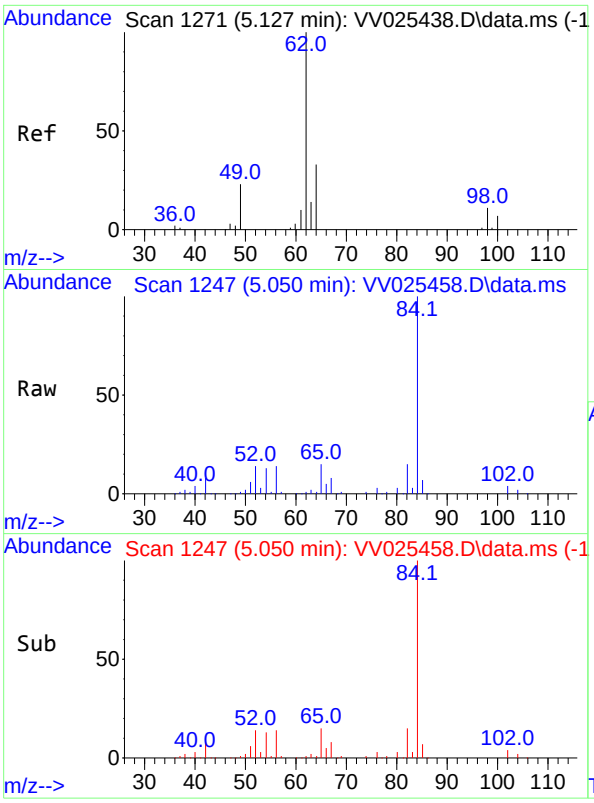


#25
Chloroform
Concen: 0.127 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV025458.D
Acq: 11 Apr 2022 18:19

Tgt Ion: 83 Resp: 2086

Ion	Ratio	Lower	Upper
83	100		
85	64.3	43.5	80.7



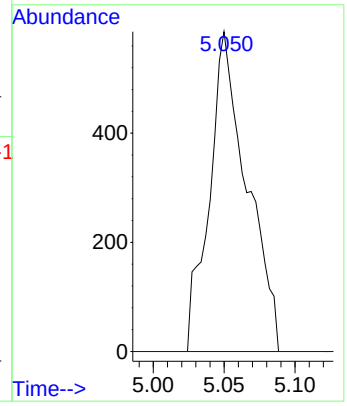


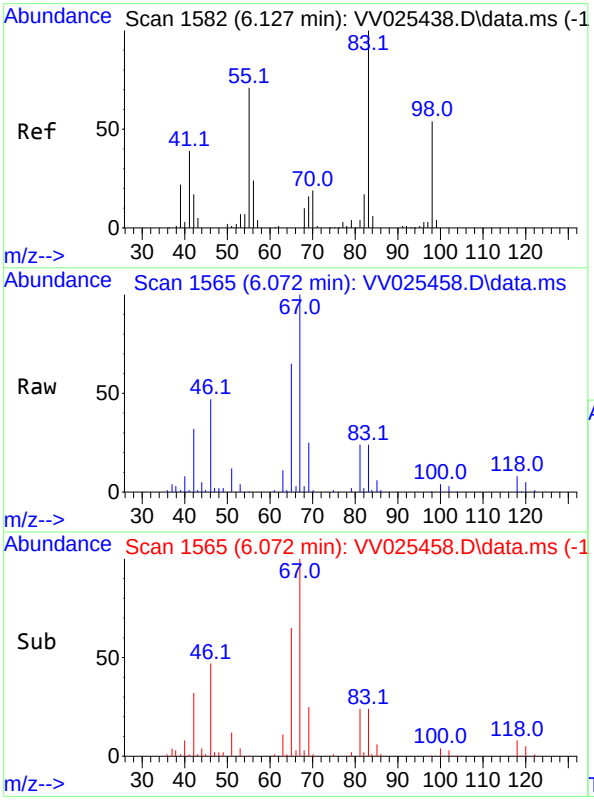
#27
1,2-Dichloroethane
Concen: 0.125 ug/L
RT: 5.050 min Scan# 1
Delta R.T. -0.077 min
Lab File: VV025458.D
Acq: 11 Apr 2022 18:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1083

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.8	13.2#

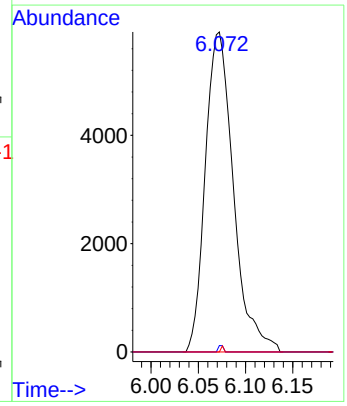


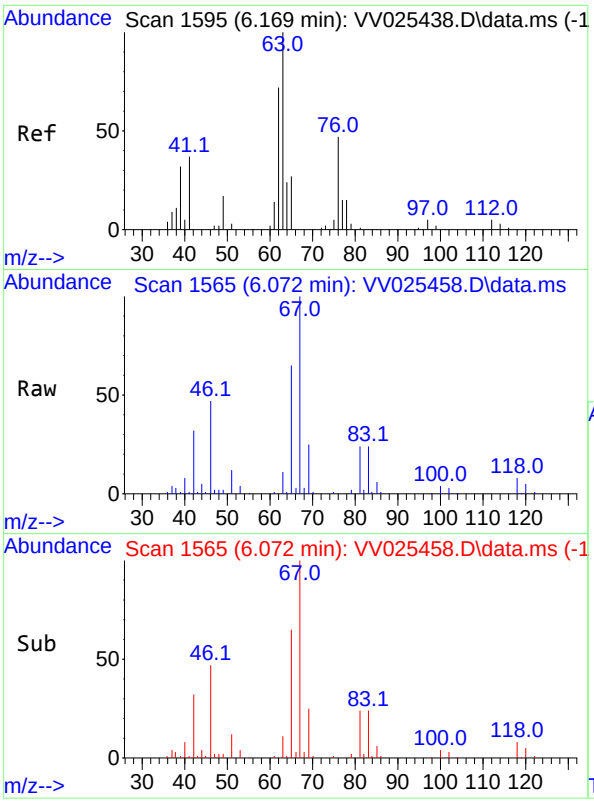


#35
Methylcyclohexane
Concen: 0.767 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025458.D
Acq: 11 Apr 2022 18:19

Tgt Ion: 83 Resp: 12216

Ion	Ratio	Lower	Upper
83	100		
55	0.4	53.7	80.5#
98	9.4	39.6	59.4#



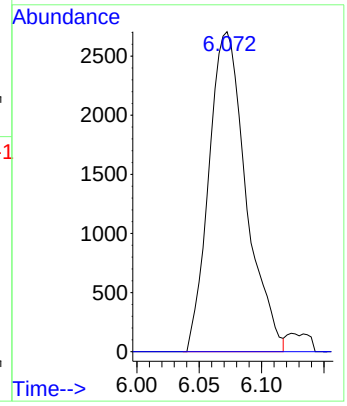


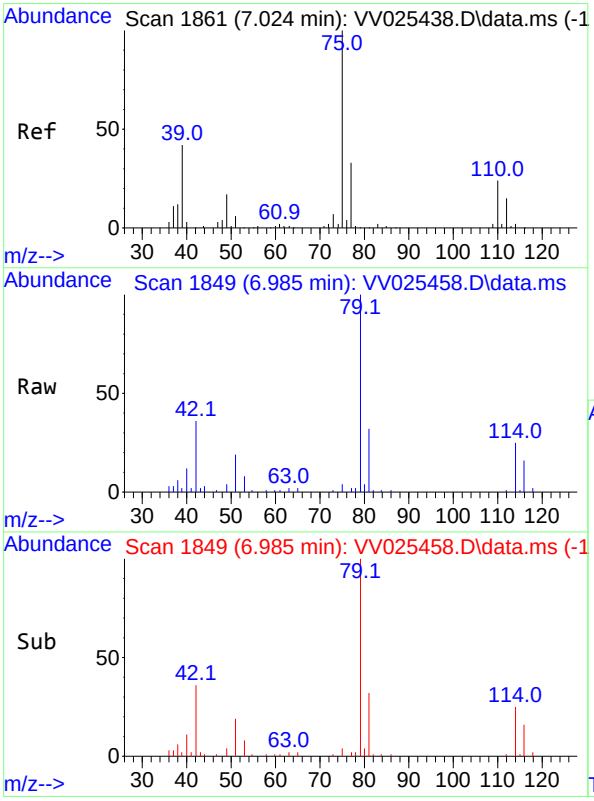
#37
1,2-Dichloropropane
Concen: 0.647 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.096 min
Lab File: VV025458.D
Acq: 11 Apr 2022 18:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5624

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

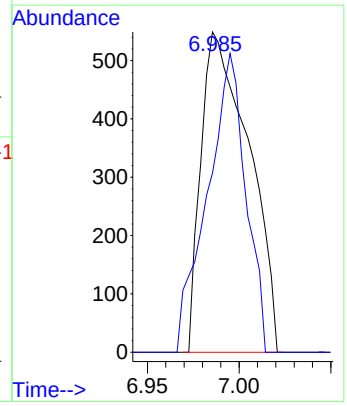


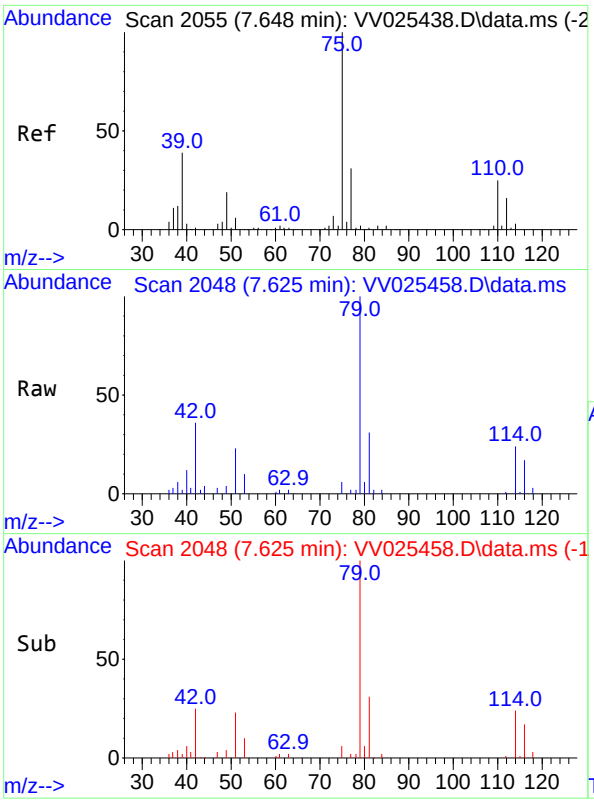


#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV025458.D
Acq: 11 Apr 2022 18:19

Tgt Ion: 75 Resp: 994

Ion	Ratio	Lower	Upper
75	100		
77	55.9	21.8	40.6#



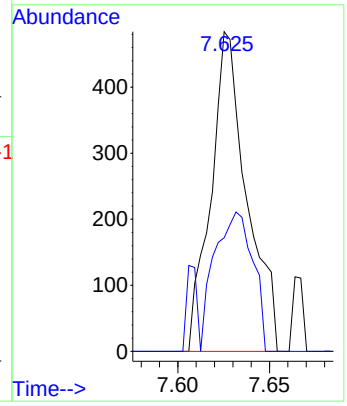


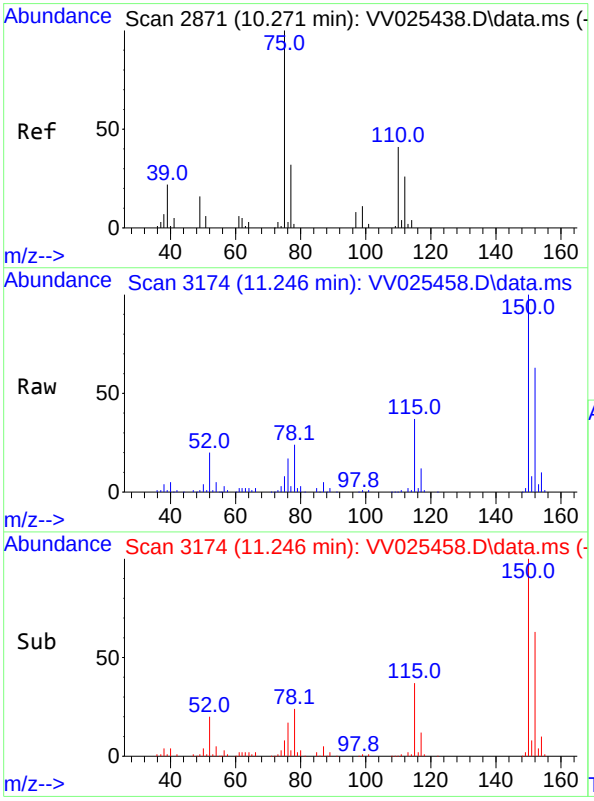
#44
trans-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 7.625 min Scan# 2
Delta R.T. -0.022 min
Lab File: VV025458.D
Acq: 11 Apr 2022 18:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 661

Ion	Ratio	Lower	Upper
75	100		
77	35.5	21.7	40.3





#61
1,2,3-Trichloropropane
Concen: 1.891 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025458.D
Acq: 11 Apr 2022 18:19

Tgt Ion: 75 Resp: 7307

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.6	38.4
110	1.4	34.7	52.1#