Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042122\
Data File : VV025660.D
Acq On : 21 Apr 2022 12:34
Operator : SY/MD
Sample : VV0421WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK349

Quant Time: Apr 22 03:07:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 22 03:06:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	183642	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	184536	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	85687	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	71643	4.196	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.000%			
7) Chloroethane-d5	1.571	69	71713	3.948	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.000%			
11) 1,1-Dichloroethene-d2	2.108	63	111693	3.266	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.400%			
20) 2-Butanone-d5	3.889	46	128183	61.721	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.440%			
24) Chloroform-d	4.346	84	134667	5.220	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.400%			
26) 1,2-Dichloroethane-d4	5.031	65	62987	5.666	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.400%			
32) Benzene-d6	5.047	84	258272	4.837	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
36) 1,2-Dichloropropane-d6	6.066	67	79931	5.368	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.400%			
41) Toluene-d8	7.314	98	221315	4.467	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.400%			
43) trans-1,3-Dichloroprop...	7.622	79	23277	4.651	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.000%			
46) 2-Hexanone-d5	8.085	63	90832	51.709	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.420%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47374	5.036	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	74845	5.210	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.200%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	709	0.039	ug/L #	74
16) Methylene chloride	2.507	84	5177	0.335	ug/L	91
25) Chloroform	4.372	83	2729	0.114	ug/L	90
35) Methylcyclohexane	6.066	83	19279	0.835	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	9100	0.722	ug/L #	87
39) cis-1,3-Dichloropropene	6.982	75	2046	0.124	ug/L #	65
44) trans-1,3-Dichloropropene	7.619	75	1126	0.088	ug/L #	83
47) Tetrachloroethene	7.979	164	2080	0.184	ug/L #	72
61) 1,2,3-Trichloropropane	11.246	75	10500	1.861	ug/L #	61

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

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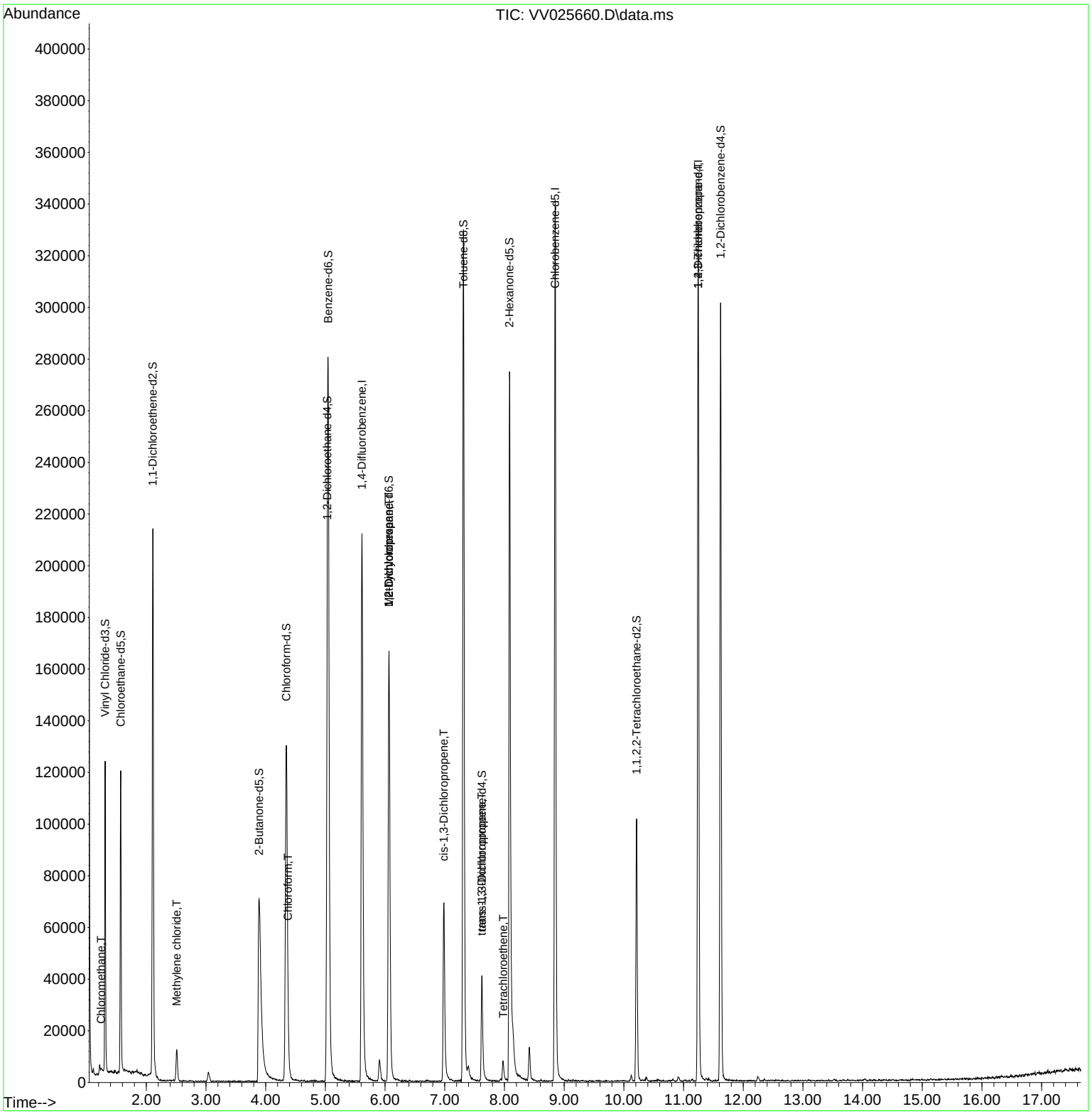
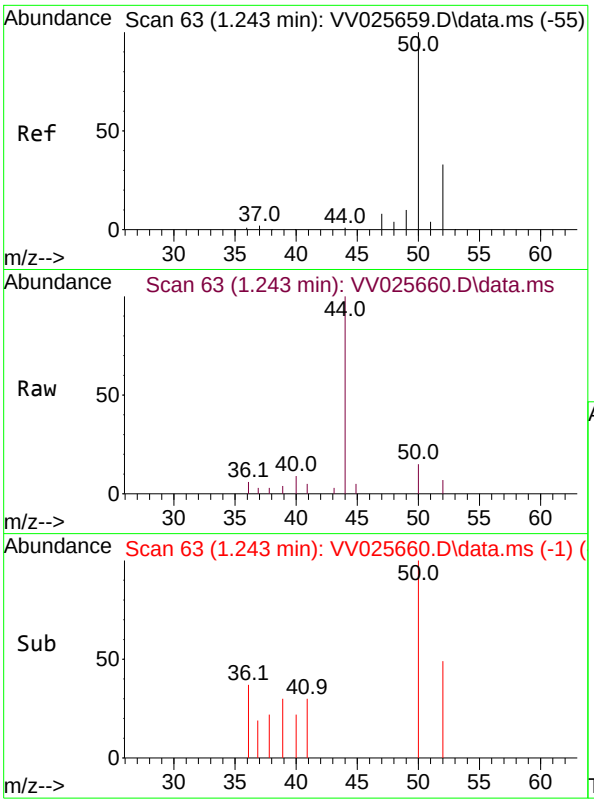
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK349

Quant Time: Apr 22 03:07:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 22 03:06:52 2022
Response via : Initial Calibration



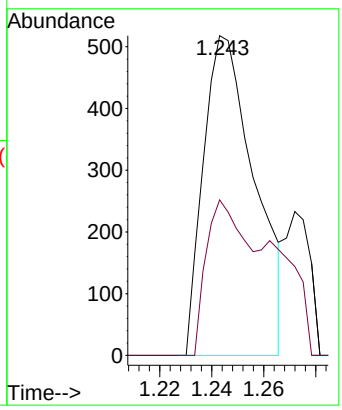


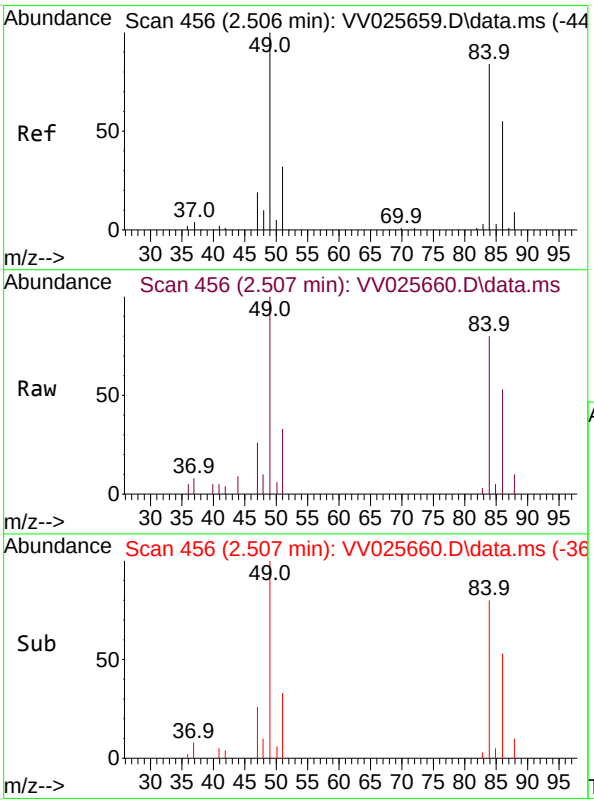
#3
Chloromethane
Concen: 0.039 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV025660.D
Acq: 21 Apr 2022 12:34

Instrument :
MSVOA_V
ClientSampleId :
VBLK349

Tgt Ion: 50 Resp: 709

Ion	Ratio	Lower	Upper
50	100		
52	48.6	23.7	43.9#

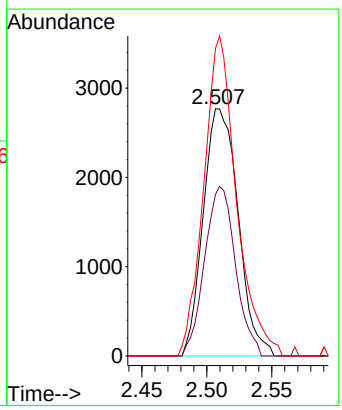


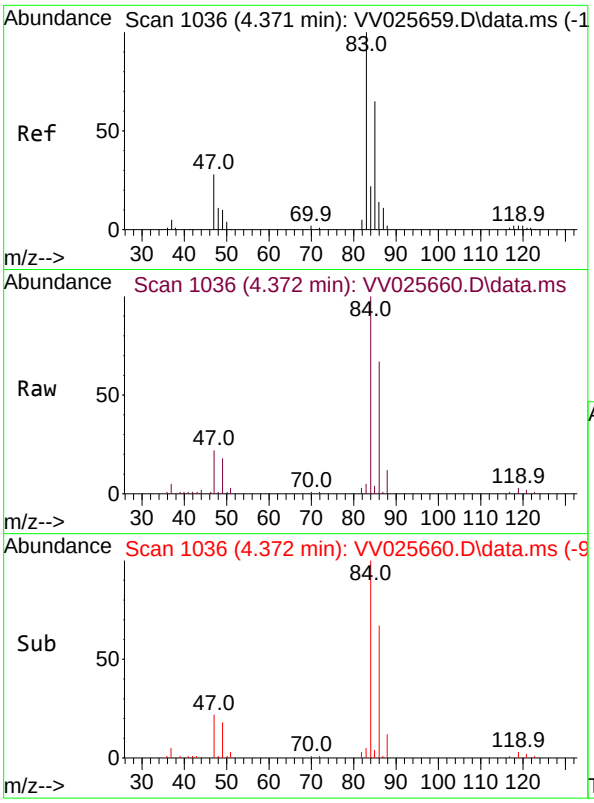


#16
Methylene chloride
Concen: 0.335 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV025660.D
Acq: 21 Apr 2022 12:34

Tgt Ion: 84 Resp: 5177

Ion	Ratio	Lower	Upper
84	100		
86	65.3	45.9	85.3
49	124.4	76.6	142.3



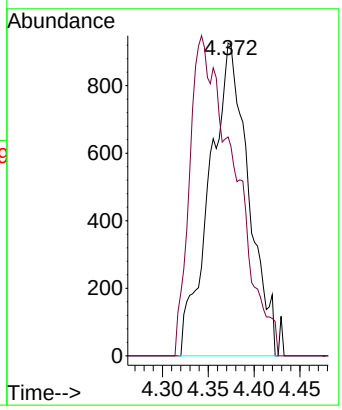


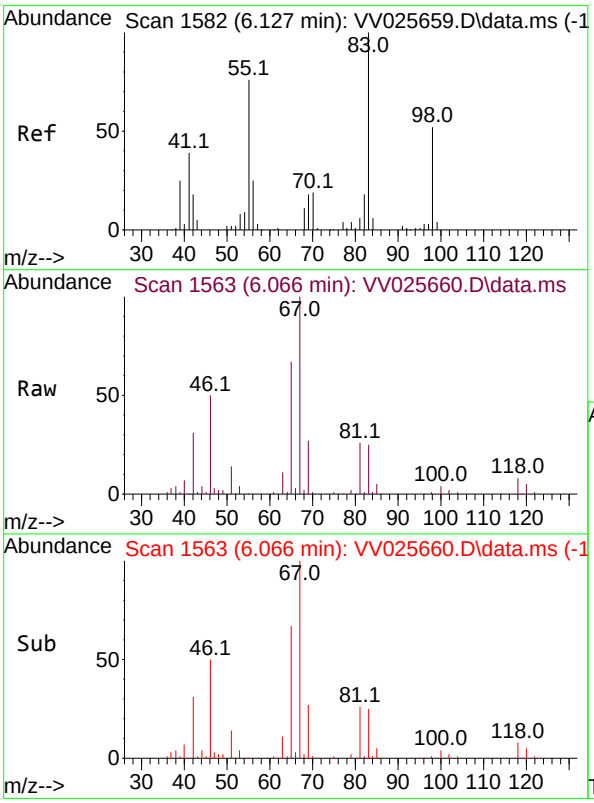
#25
Chloroform
Concen: 0.114 ug/L
RT: 4.372 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV025660.D
Acq: 21 Apr 2022 12:34

Instrument :
MSVOA_V
ClientSampleId :
VBLK349

Tgt Ion: 83 Resp: 2729

Ion	Ratio	Lower	Upper
83	100		
85	70.0	43.5	80.7

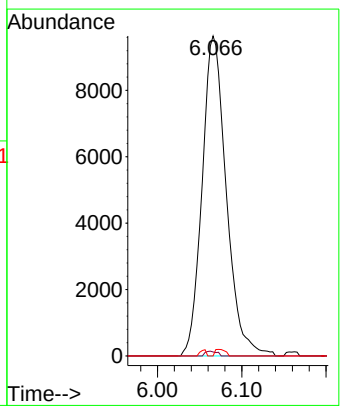


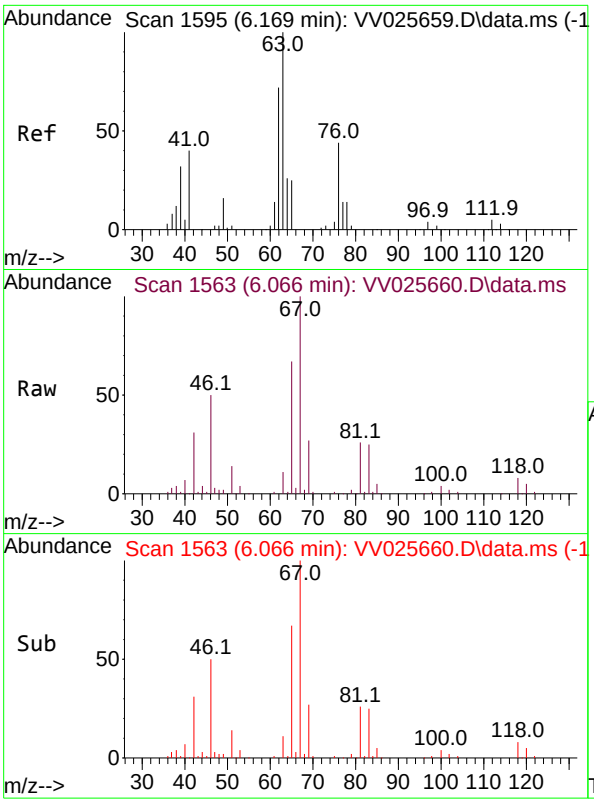


#35
Methylcyclohexane
Concen: 0.835 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV025660.D
Acq: 21 Apr 2022 12:34

Tgt Ion: 83 Resp: 19279

Ion	Ratio	Lower	Upper
83	100		
55	0.7	53.7	80.5#
98	0.9	39.6	59.4#



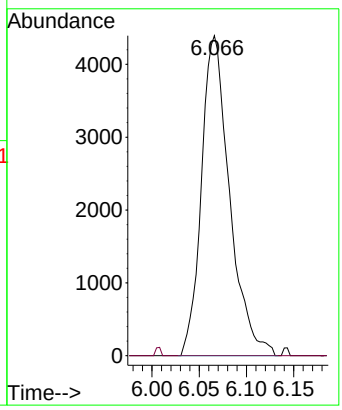


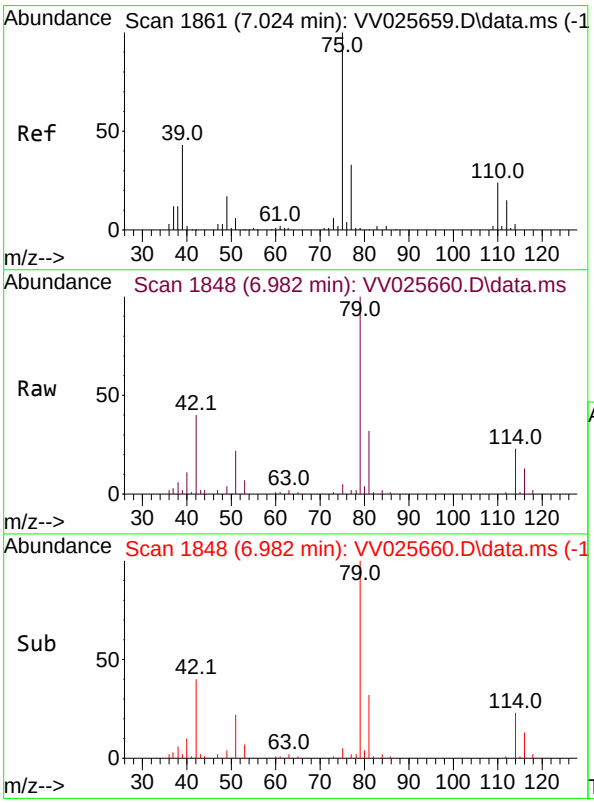
#37
1,2-Dichloropropane
Concen: 0.722 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV025660.D
Acq: 21 Apr 2022 12:34

Instrument :
MSVOA_V
ClientSampleId :
VBLK349

Tgt Ion: 63 Resp: 9100

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.8	5.8#

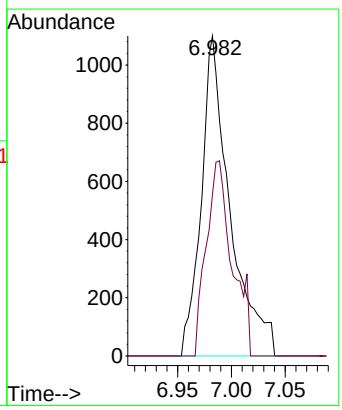


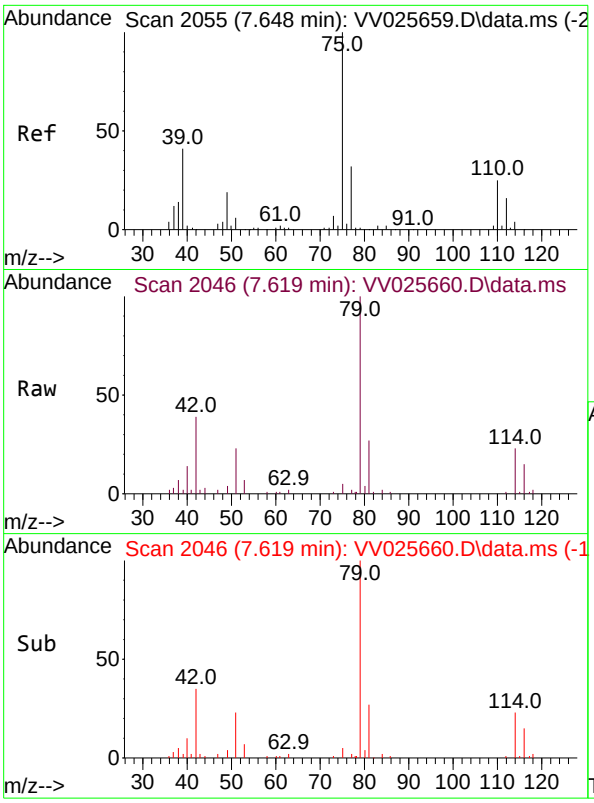


#39
cis-1,3-Dichloropropene
Concen: 0.124 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.042 min
Lab File: VV025660.D
Acq: 21 Apr 2022 12:34

Tgt Ion: 75 Resp: 2046

Ion	Ratio	Lower	Upper
75	100		
77	50.4	21.8	40.6#



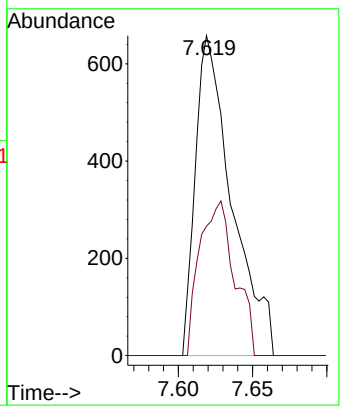


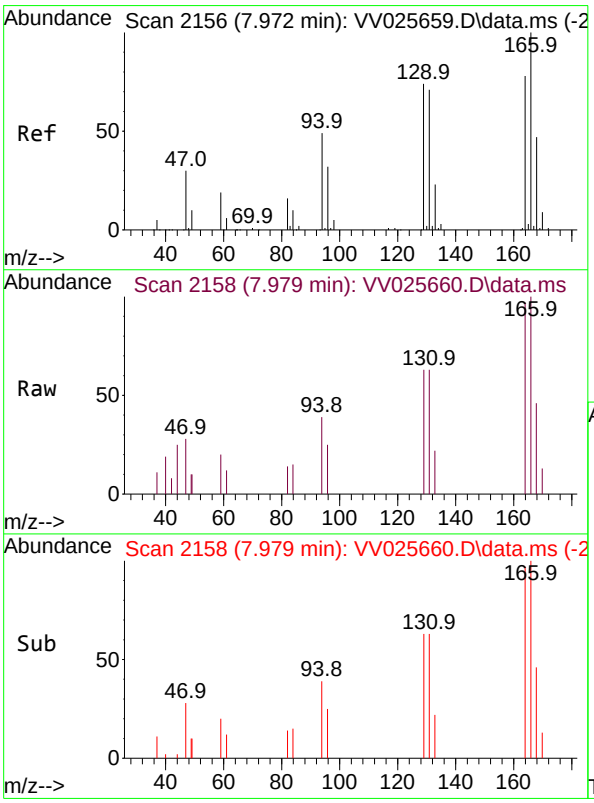
#44
trans-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.619 min Scan# 2
Delta R.T. -0.029 min
Lab File: VV025660.D
Acq: 21 Apr 2022 12:34

Instrument :
MSVOA_V
ClientSampleId :
VBLK349

Tgt Ion: 75 Resp: 1126

Ion	Ratio	Lower	Upper
75	100		
77	40.4	21.7	40.3#

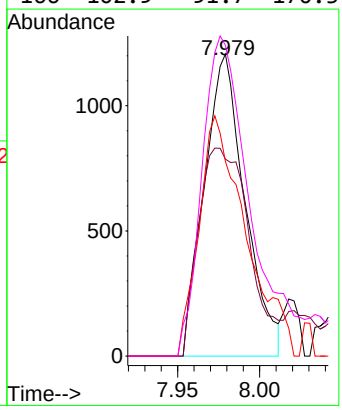


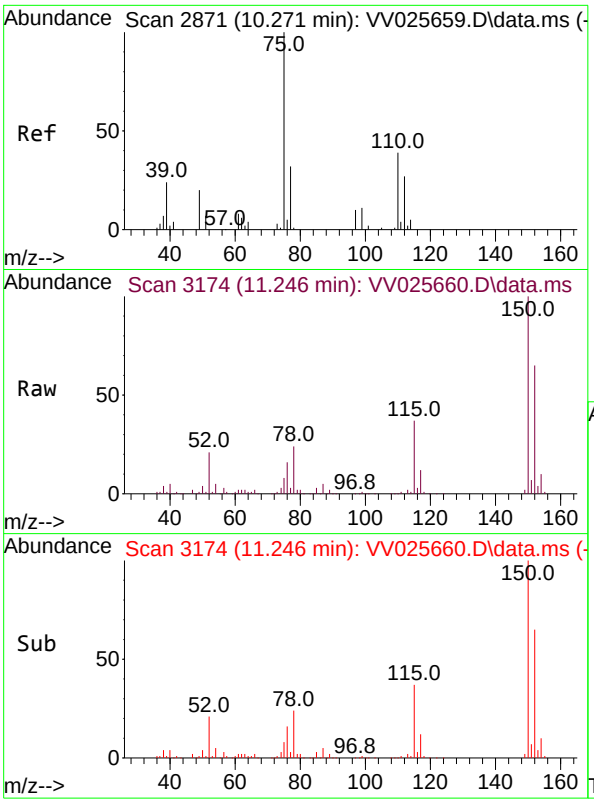


#47
Tetrachloroethene
Concen: 0.184 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.007 min
Lab File: VV025660.D
Acq: 21 Apr 2022 12:34

Tgt Ion:164 Resp: 2080

Ion	Ratio	Lower	Upper
164	100		
129	65.2	66.8	124.2#
131	64.5	66.4	123.4#
166	102.9	91.7	170.3





#61
1,2,3-Trichloropropane
Concen: 1.861 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV025660.D
Acq: 21 Apr 2022 12:34

Instrument :
MSVOA_V
ClientSampleId :
VBLK349

Tgt Ion: 75 Resp: 10500

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.6	38.4
110	2.6	34.7	52.1#