Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042122\
Data File : VV025674.D
Acq On : 21 Apr 2022 18:07
Operator : SY/MD
Sample : N2417-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFFH8

Quant Time: Apr 22 03:11:05 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	5.619	114	131163	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	135283	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60928	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	43271	3.548	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.000%			
7) Chloroethane-d5	1.571	69	45214	3.485	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.800%			
11) 1,1-Dichloroethene-d2	2.111	63	69765	2.856	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.200%#			
20) 2-Butanone-d5	3.899	46	85203	57.441	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.880%			
24) Chloroform-d	4.352	84	90035	4.886	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.800%			
26) 1,2-Dichloroethane-d4	5.037	65	42324	5.331	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.600%			
32) Benzene-d6	5.053	84	163973	4.189	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.800%			
36) 1,2-Dichloropropane-d6	6.072	67	51932	4.757	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.200%			
41) Toluene-d8	7.317	98	134784	3.711	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.200%			
43) trans-1,3-Dichloroprop...	7.628	79	14611	3.982	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.600%			
46) 2-Hexanone-d5	8.088	63	58296	45.270	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.540%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31754	4.604	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	48056	4.704	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.000%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	846	0.066	ug/L	95
13) Acetone	2.182	43	4676	4.644	ug/L	56
15) Methyl Acetate	2.182	43	4676	2.090	ug/L #	43
25) Chloroform	4.384	83	8538	0.501	ug/L	97
35) Methylcyclohexane	6.072	83	13500	0.797	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5673	0.614	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1034	0.085	ug/L #	43
47) Tetrachloroethene	7.982	164	556	0.067	ug/L #	65
49) Dibromochloromethane	7.976	129	276	0.041	ug/L #	11
53) m,p-Xylene	9.152	106	605	0.034	ug/L	68
61) 1,2,3-Trichloropropane	11.246	75	7537	1.878	ug/L #	61

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

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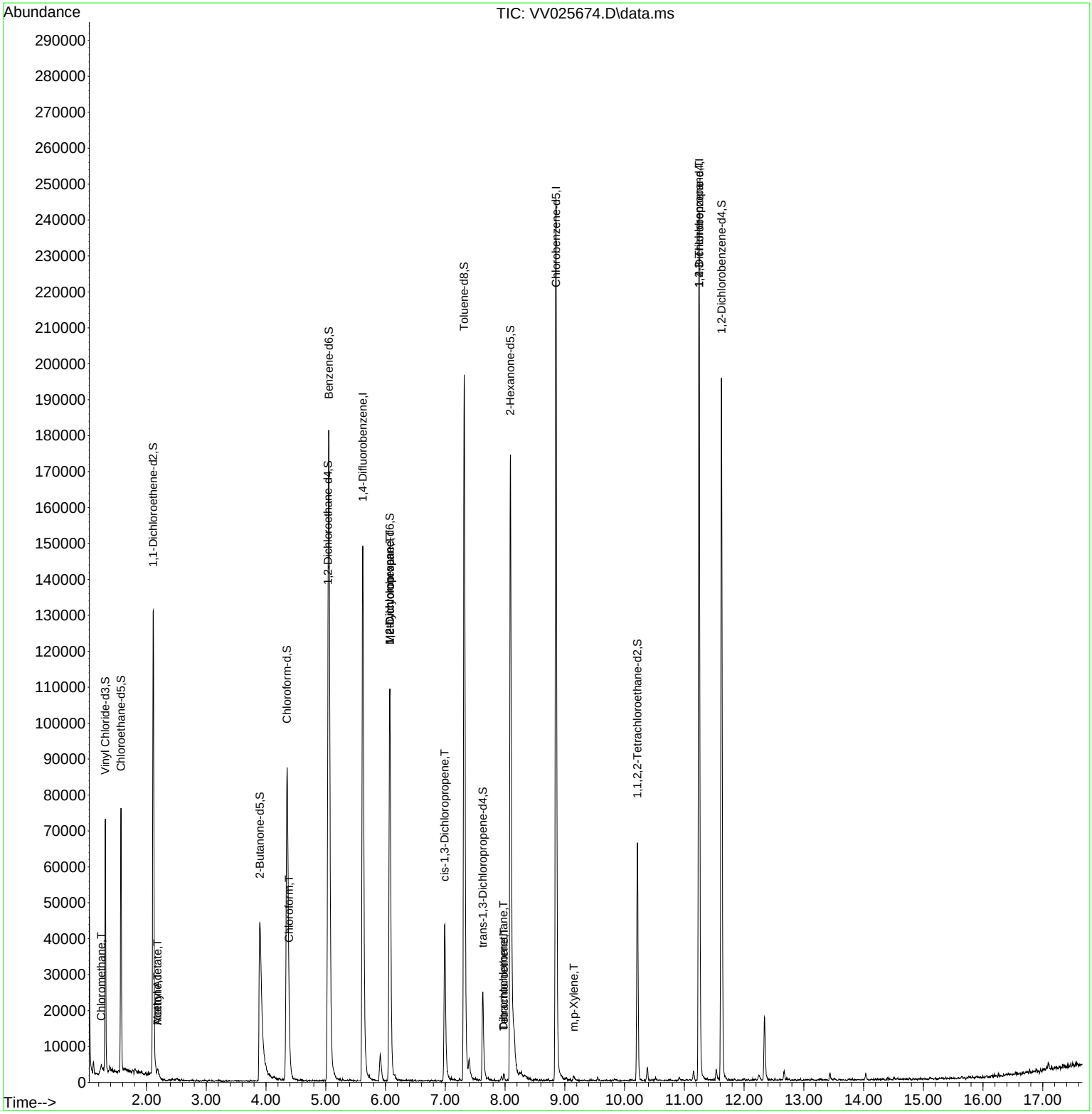
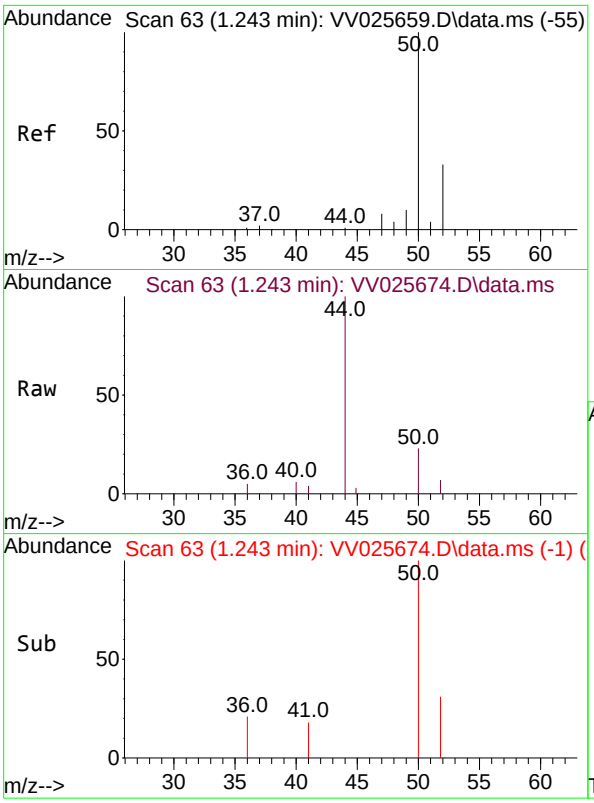
Instrument :
MSVOA_V
ClientSampleId :
BFFH8

Quant Time: Apr 22 03:11:05 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



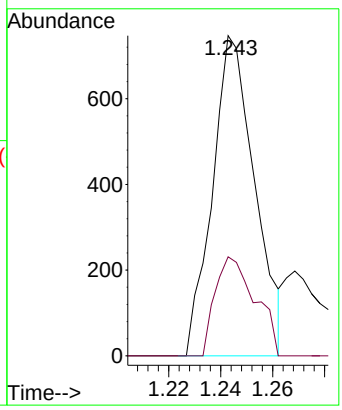


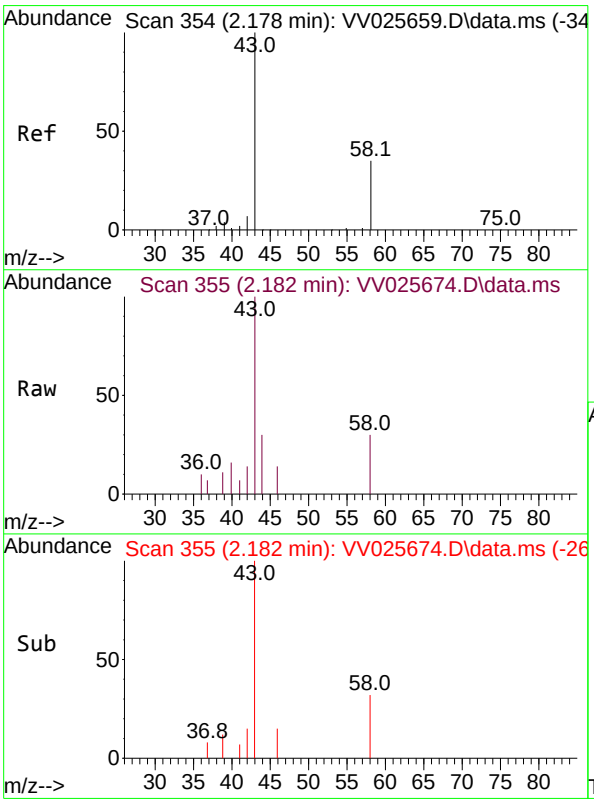
#3
Chloromethane
Concen: 0.066 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV025674.D
Acq: 21 Apr 2022 18:07

Instrument :
MSVOA_V
ClientSampleId :
BFFH8

Tgt Ion: 50 Resp: 846

Ion	Ratio	Lower	Upper
50	100		
52	30.9	23.7	43.9

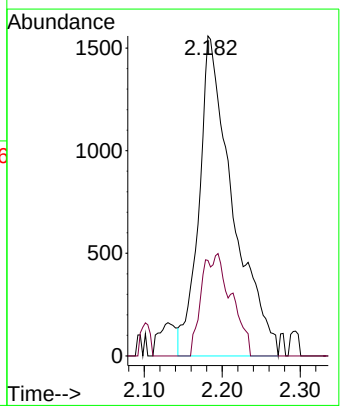


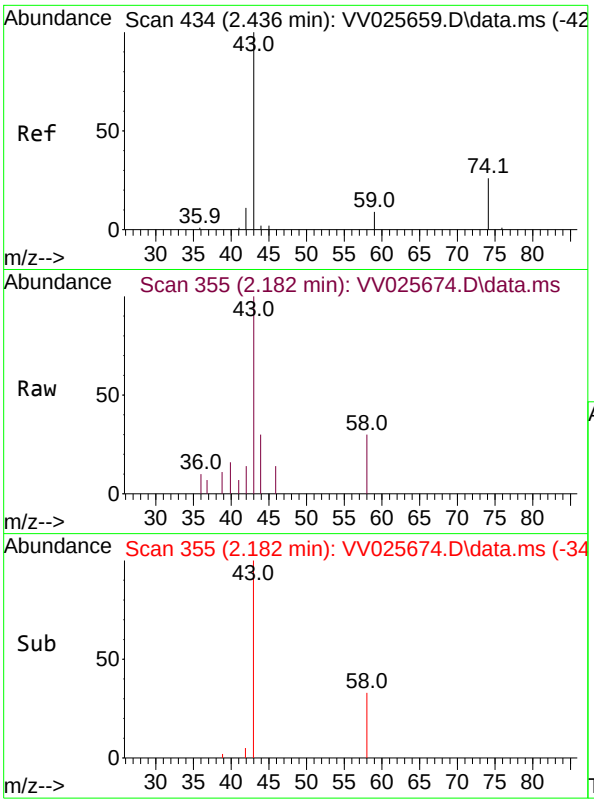


#13
Acetone
Concen: 4.644 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.003 min
Lab File: VV025674.D
Acq: 21 Apr 2022 18:07

Tgt Ion: 43 Resp: 4676

Ion	Ratio	Lower	Upper
43	100		
58	10.2	0.0	72.2



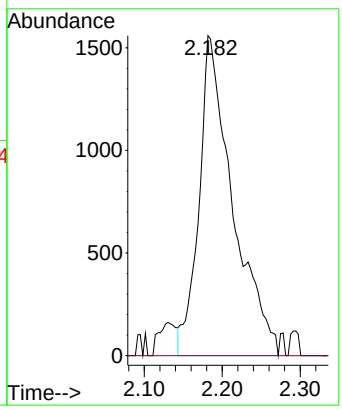


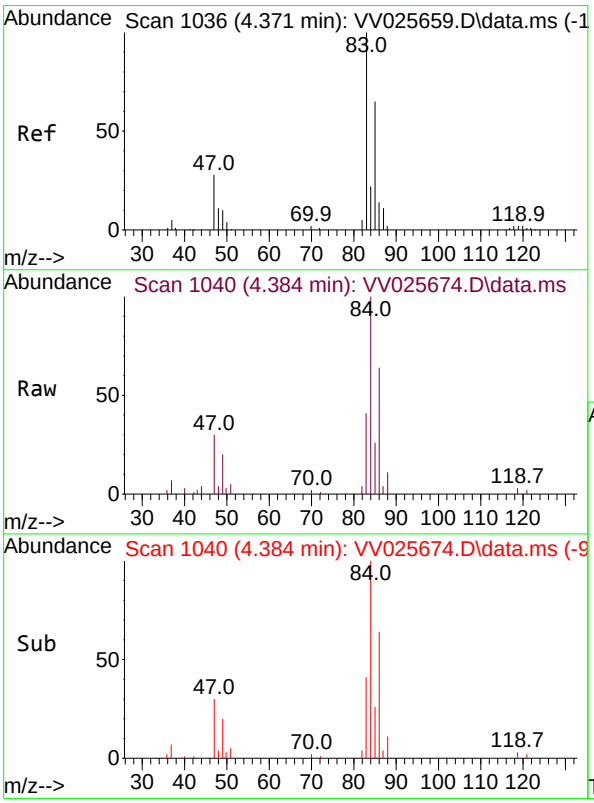
#15
Methyl Acetate
Concen: 2.090 ug/L
RT: 2.182 min Scan# 3
Delta R.T. -0.254 min
Lab File: VV025674.D
Acq: 21 Apr 2022 18:07

Instrument :
MSVOA_V
ClientSampleId :
BFFH8

Tgt Ion: 43 Resp: 4676

Ion	Ratio	Lower	Upper
43	100		
74	0.0	25.2	37.8#

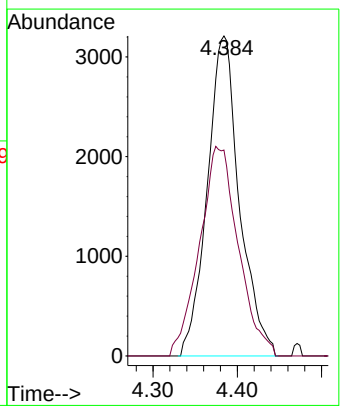


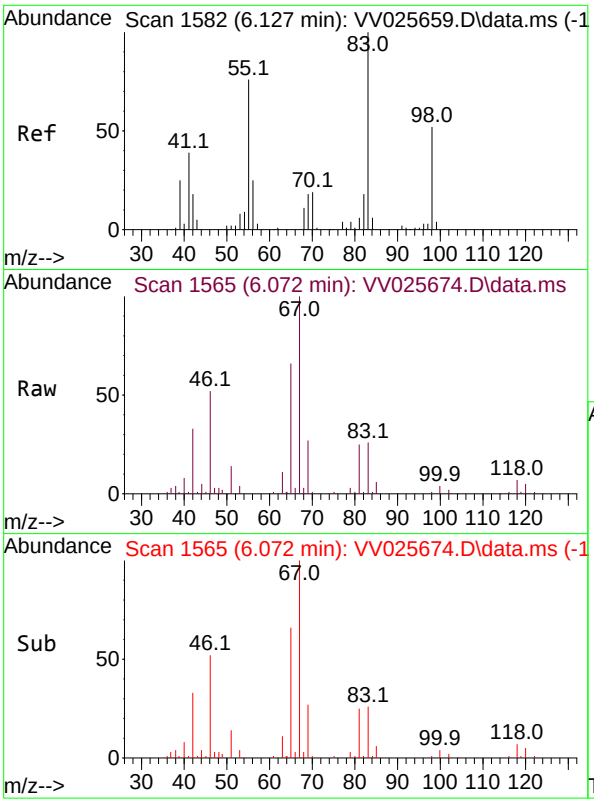


#25
Chloroform
Concen: 0.501 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV025674.D
Acq: 21 Apr 2022 18:07

Tgt Ion: 83 Resp: 8538

Ion	Ratio	Lower	Upper
83	100		
85	64.4	43.5	80.7



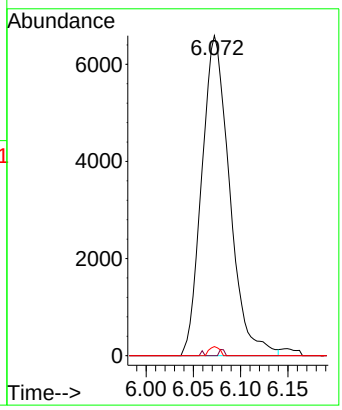


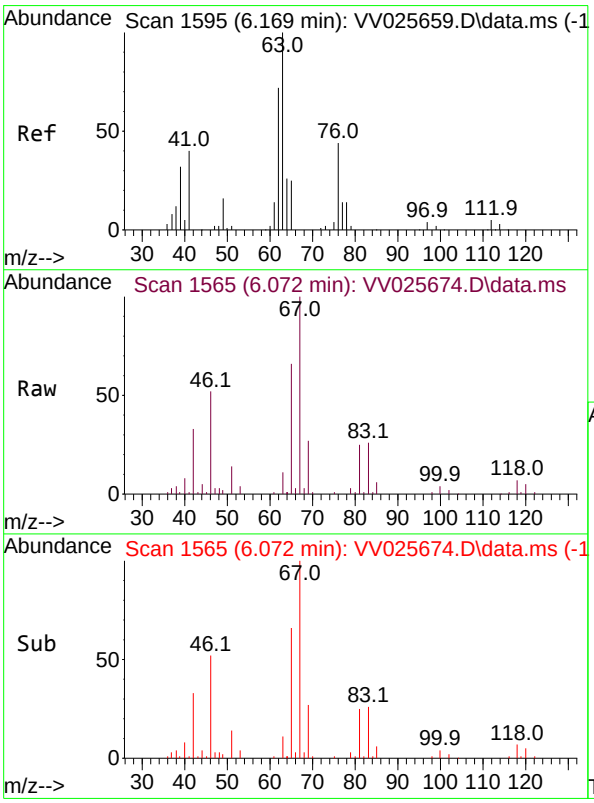
#35
Methylcyclohexane
Concen: 0.797 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV025674.D
Acq: 21 Apr 2022 18:07

Instrument :
MSVOA_V
ClientSampleId :
BFFH8

Tgt Ion: 83 Resp: 13500

Ion	Ratio	Lower	Upper
83	100		
55	0.4	53.7	80.5#
98	1.0	39.6	59.4#

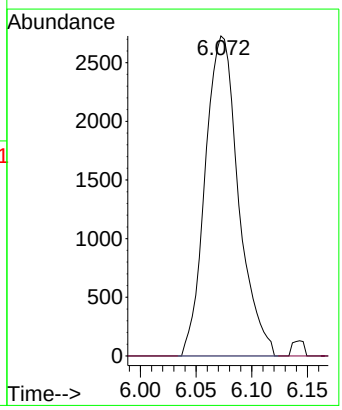


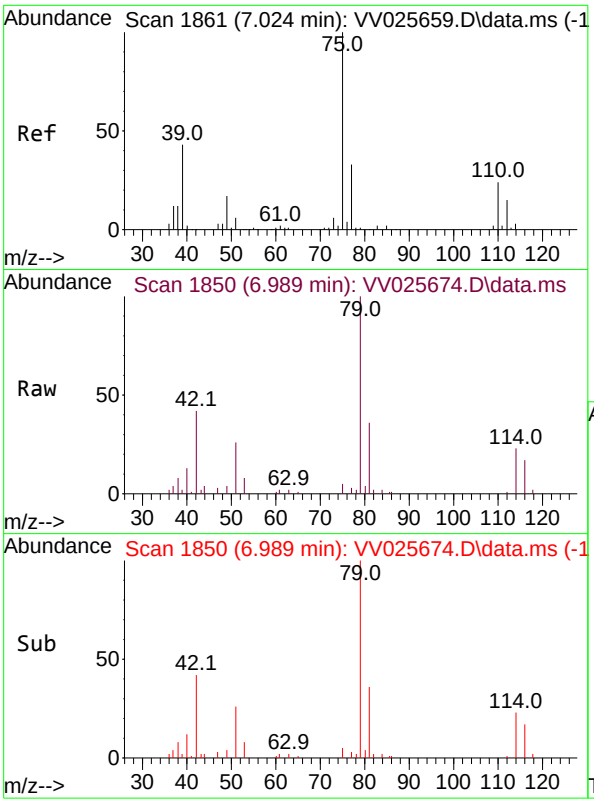


#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV025674.D
Acq: 21 Apr 2022 18:07

Tgt Ion: 63 Resp: 5673

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



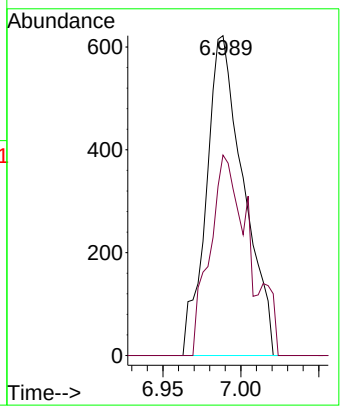


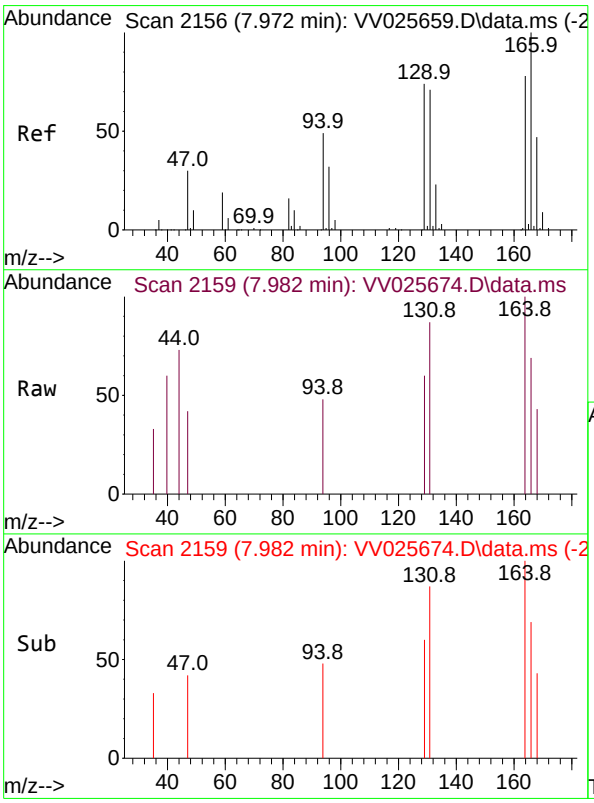
#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 6.989 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV025674.D
Acq: 21 Apr 2022 18:07

Instrument :
MSVOA_V
ClientSampleId :
BFFH8

Tgt Ion: 75 Resp: 1034

Ion	Ratio	Lower	Upper
75	100		
77	62.7	21.8	40.6#

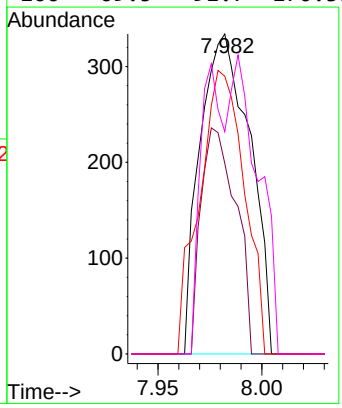


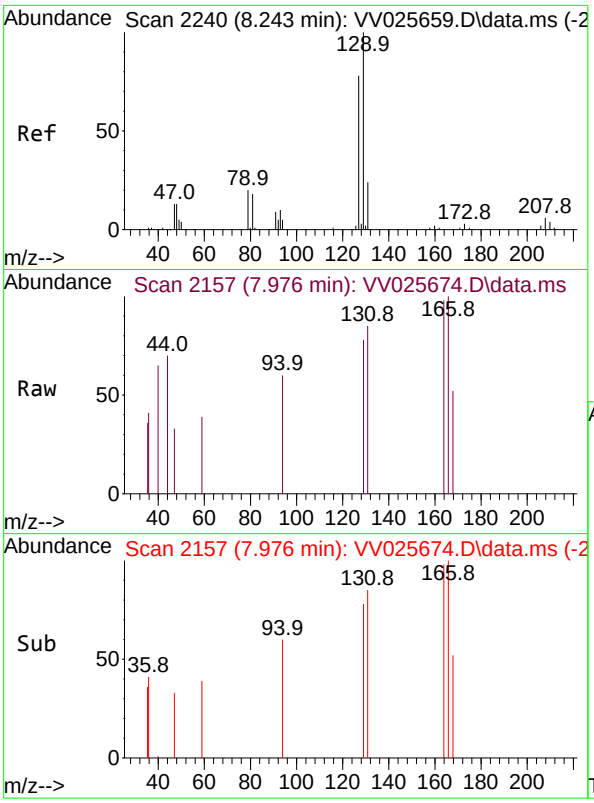


#47
Tetrachloroethene
Concen: 0.067 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.010 min
Lab File: VV025674.D
Acq: 21 Apr 2022 18:07

Tgt Ion:164 Resp: 556

Ion	Ratio	Lower	Upper
164	100		
129	59.6	66.8	124.2#
131	86.8	66.4	123.4
166	69.5	91.7	170.3#



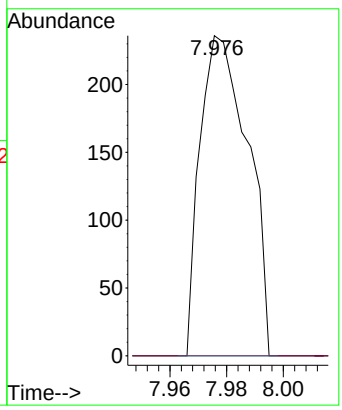


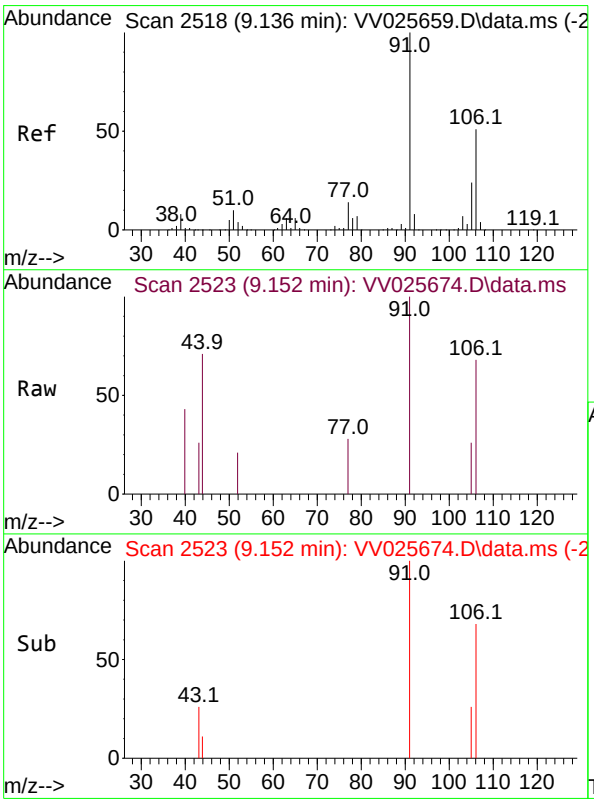
#49
Dibromochloromethane
Concen: 0.041 ug/L
RT: 7.976 min Scan# 21
Delta R.T. -0.267 min
Lab File: VV025674.D
Acq: 21 Apr 2022 18:07

Instrument :
MSVOA_V
ClientSampleId :
BFFH8

Tgt Ion:129 Resp: 276

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	100.0#

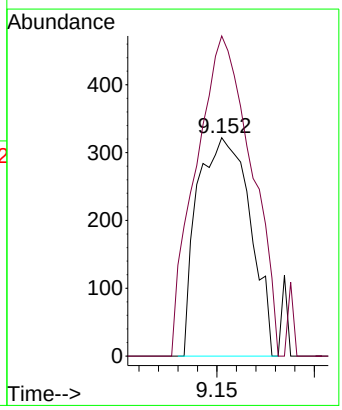


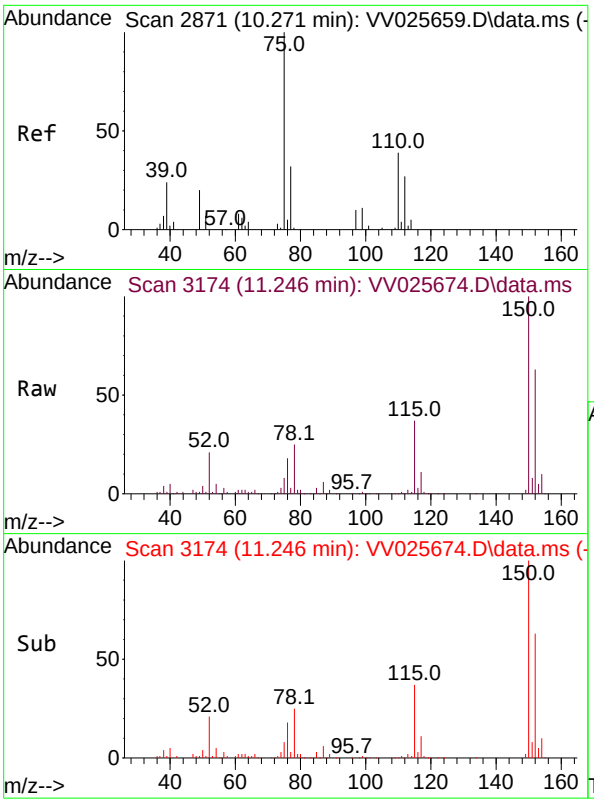


#53
m,p-Xylene
Concen: 0.034 ug/L
RT: 9.152 min Scan# 2523
Delta R.T. 0.016 min
Lab File: VV025674.D
Acq: 21 Apr 2022 18:07

Tgt Ion:106 Resp: 605

Ion	Ratio	Lower	Upper
106	100		
91	146.6	136.4	253.4





#61
1,2,3-Trichloropropane
Concen: 1.878 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV025674.D
Acq: 21 Apr 2022 18:07

Instrument :
MSVOA_V
ClientSampleId :
BFFH8

Tgt Ion: 75 Resp: 7537

Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.6	38.4
110	2.0	34.7	52.1#