Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101121\
Data File : VV022726.D
Acq On : 11 Oct 2021 13:53
Operator : SY/MD
Sample : M4109-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YATH7

Quant Time: Oct 12 03:40:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 12 03:20:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116607	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118401	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	52452	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	31725	3.954	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.000%			
7) Chloroethane-d5	1.561	69	31580	4.380	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.600%			
11) 1,1-Dichloroethene-d2	2.102	63	50280	3.195	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.800%			
20) 2-Butanone-d5	3.918	46	91397	43.448	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.900%			
24) Chloroform-d	4.346	84	64963	3.929	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.600%			
26) 1,2-Dichloroethane-d4	5.034	65	37514	4.675	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
32) Benzene-d6	5.047	84	142501	4.043	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.800%			
36) 1,2-Dichloropropane-d6	6.072	67	46693	4.473	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.400%			
41) Toluene-d8	7.317	98	114780	3.767	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.400%			
43) trans-1,3-Dichloroprop...	7.625	79	13988	4.040	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.800%			
46) 2-Hexanone-d5	8.098	63	58634	42.018	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.040%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29087	4.113	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	47712	4.906	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.200%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.748	101	2933	0.227	ug/L	94
25) Chloroform	4.378	83	20749	1.297	ug/L	99
30) Cyclohexane	4.667	56	7605	0.610	ug/L	98
34) Trichloroethene	5.912	95	84674	9.765	ug/L	98

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

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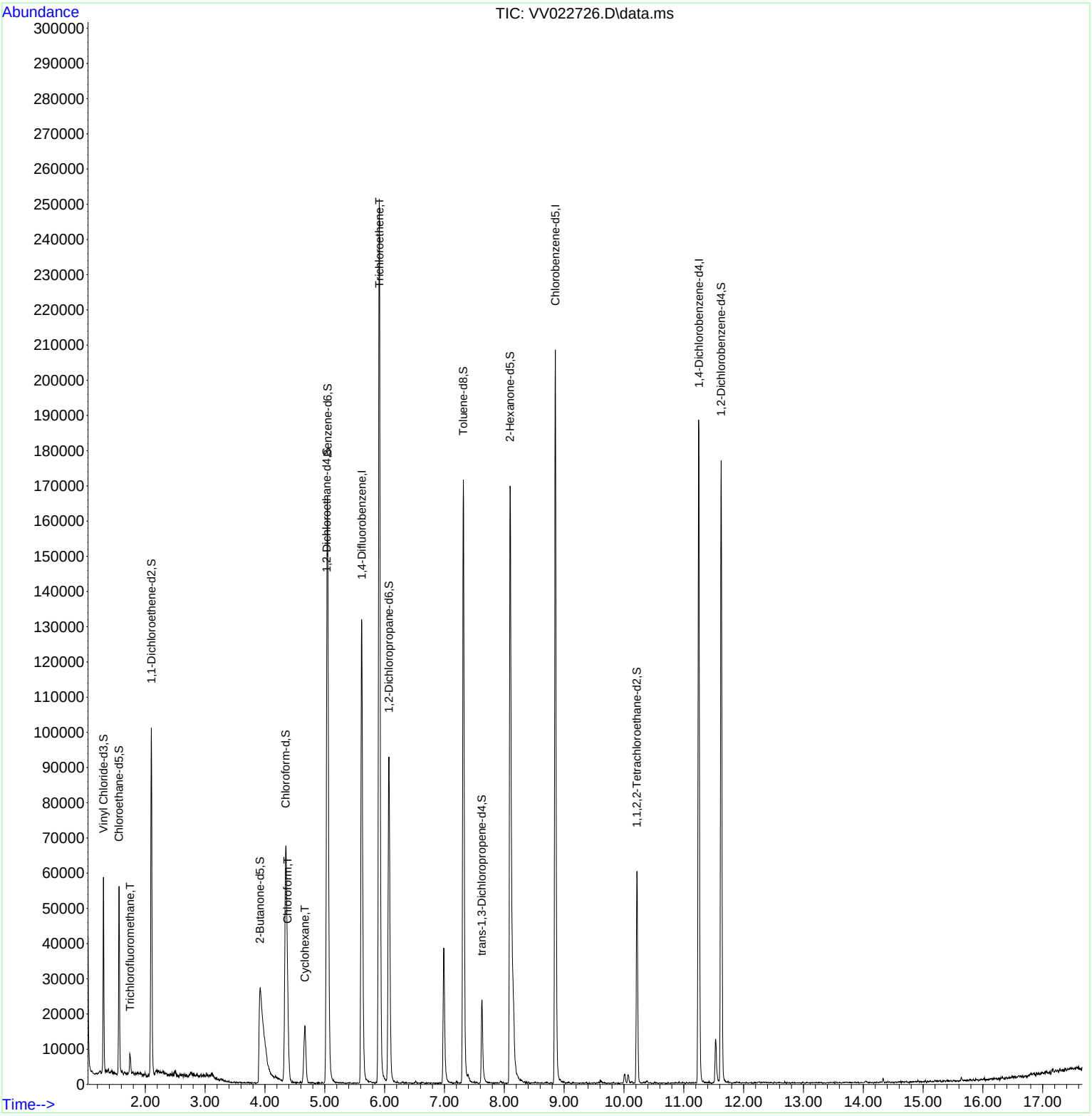

Instrument :
MSVOA_V
ClientSampleId :
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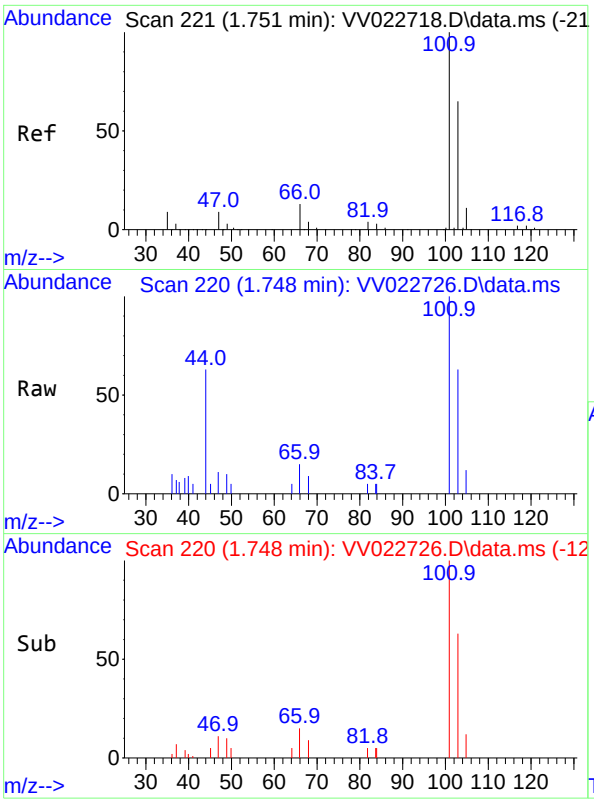
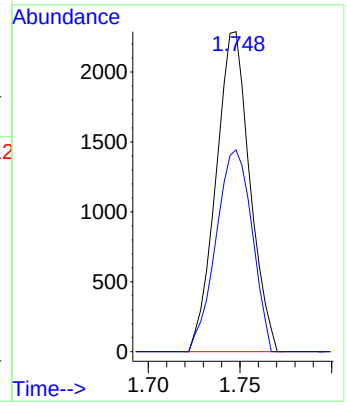
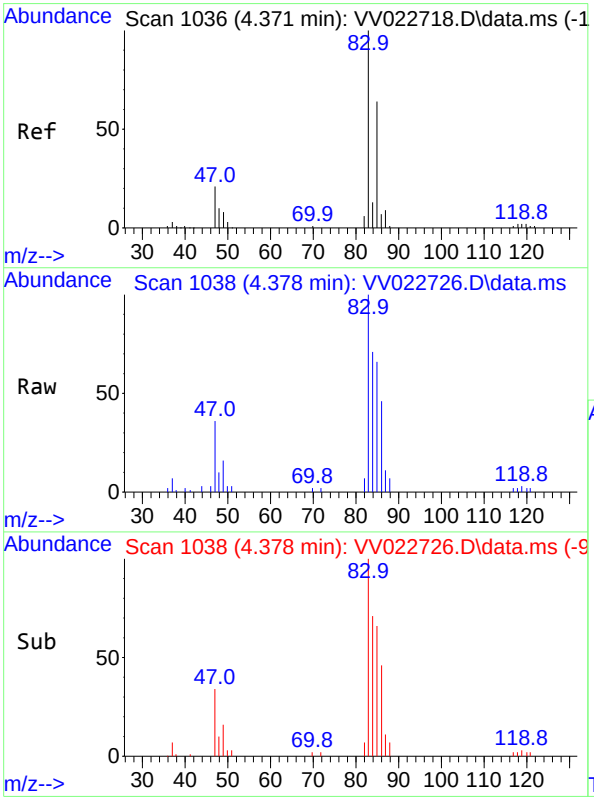


#9
Trichlorofluoromethane
Concen: 0.227 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.003 min
Lab File: VV022726.D
Acq: 11 Oct 2021 13:53

Tgt Ion:101 Resp: 2933

Ion	Ratio	Lower	Upper
101	100		
103	67.2	50.3	75.5

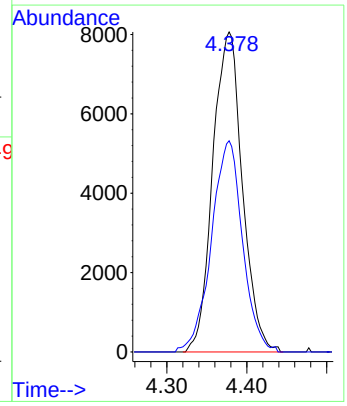


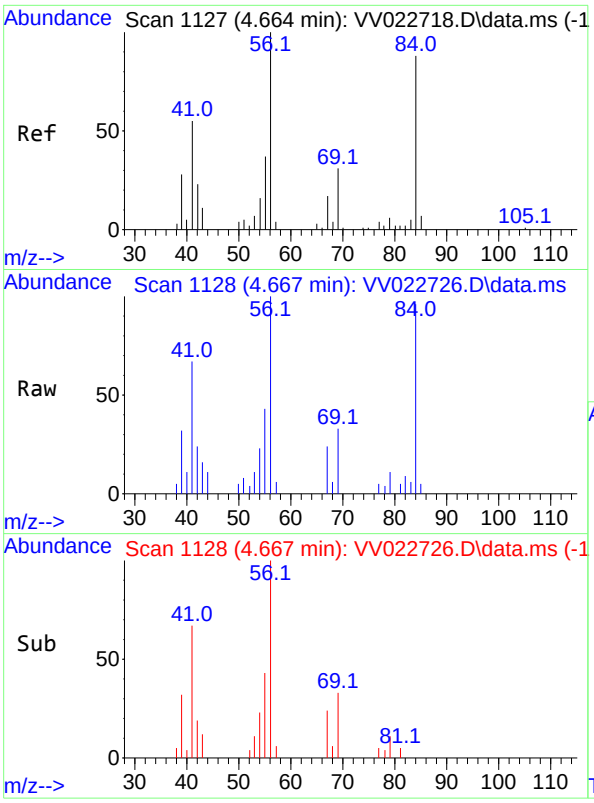


#25
Chloroform
Concen: 1.297 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV022726.D
Acq: 11 Oct 2021 13:53

Tgt Ion: 83 Resp: 20749

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.7	84.9

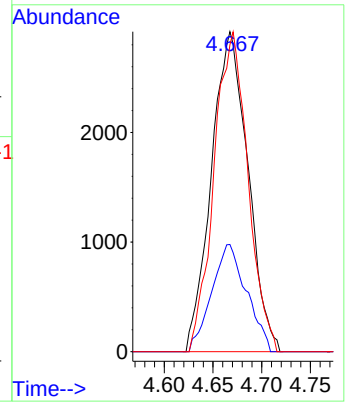




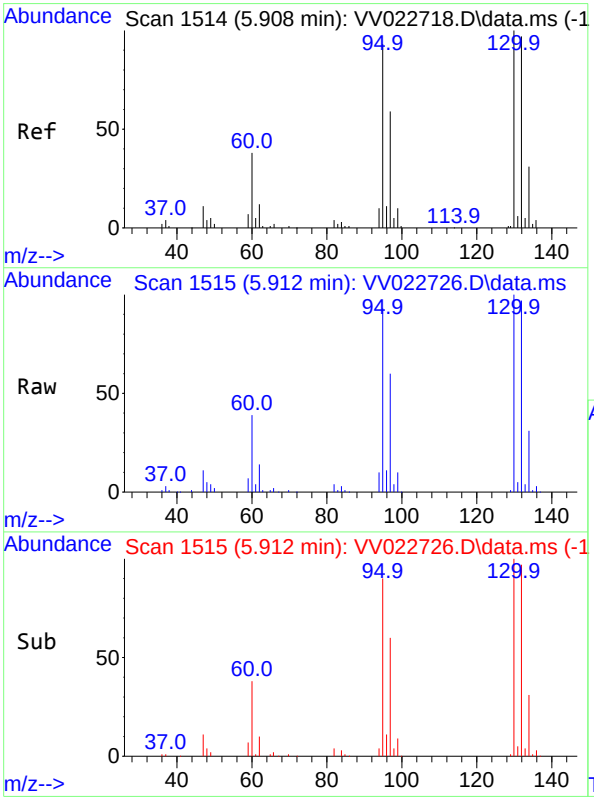
#30
Cyclohexane
Concen: 0.610 ug/L
RT: 4.667 min Scan# 1128
Delta R.T. 0.003 min
Lab File: VV022726.D
Acq: 11 Oct 2021 13:53

Tgt Ion: 56 Resp: 7605

Ion	Ratio	Lower	Upper
56	100		
69	32.0	24.9	37.3
84	92.7	72.5	108.7



Instrument :
MSVOA_V
ClientSampleId :
YATH7



#34
Trichloroethene
Concen: 9.765 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV022726.D
Acq: 11 Oct 2021 13:53

Tgt Ion: 95 Resp: 84674

Ion	Ratio	Lower	Upper
95	100		
97	65.1	45.8	85.2
132	104.1	72.2	134.0
130	107.8	73.4	136.4