Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024574.D
Acq On : 10 Feb 2022 17:39
Operator : SY/MD
Sample : N1476-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ3

Quant Time: Feb 11 23:56:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 11 23:54:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	141664	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	139543	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	71373	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49682	4.184	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.600%			
7) Chloroethane-d5	1.568	69	44792	4.462	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.200%			
11) 1,1-Dichloroethene-d2	2.108	63	80305	3.092	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.800%			
20) 2-Butanone-d5	3.908	46	86845	44.055	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.100%			
24) Chloroform-d	4.349	84	96704	4.627	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
26) 1,2-Dichloroethane-d4	5.034	65	45320	4.779	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.600%			
32) Benzene-d6	5.050	84	190965	4.823	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
36) 1,2-Dichloropropane-d6	6.069	67	58666	4.764	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.200%			
41) Toluene-d8	7.313	98	177151	4.797	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
43) trans-1,3-Dichloroprop...	7.625	79	22809	4.587	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.800%			
46) 2-Hexanone-d5	8.088	63	86717	49.495	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.000%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34065	4.646	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	53793	4.676	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.600%			
Target Compounds						Qvalue
25) Chloroform	4.381	83	10352	0.397	ug/L	91
47) Tetrachloroethene	7.973	164	129388	13.005	ug/L	91
53) m,p-xylene	9.146	106	1108	0.044	ug/L	88

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

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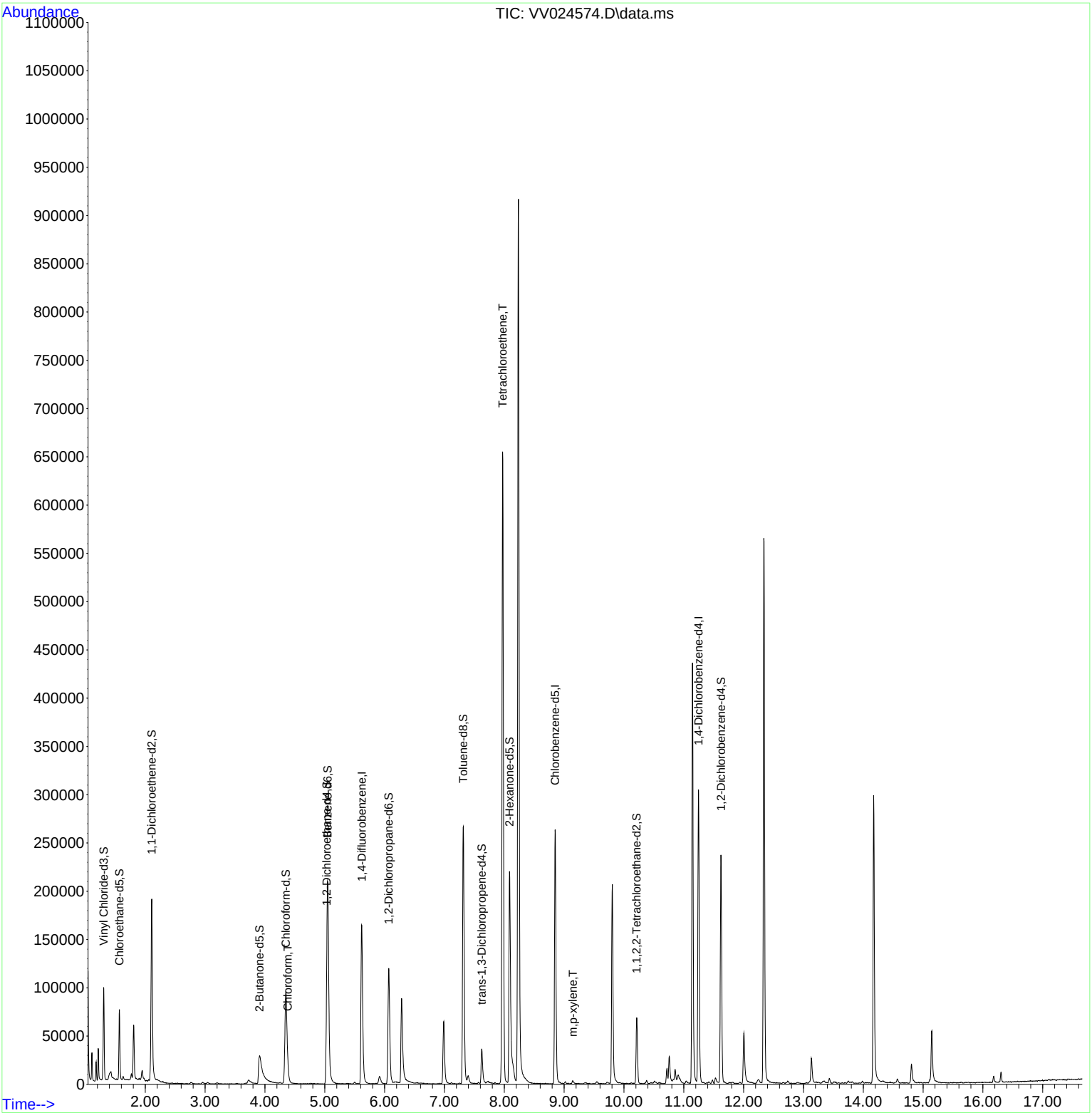
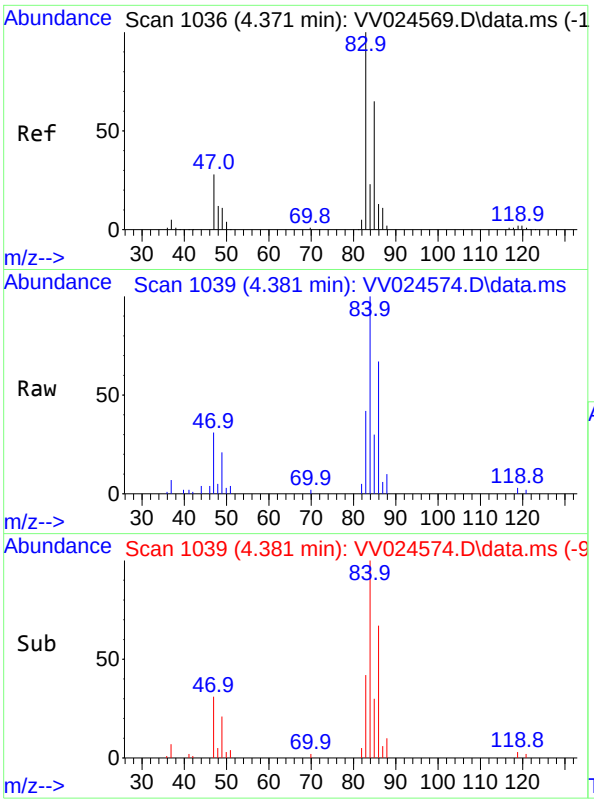


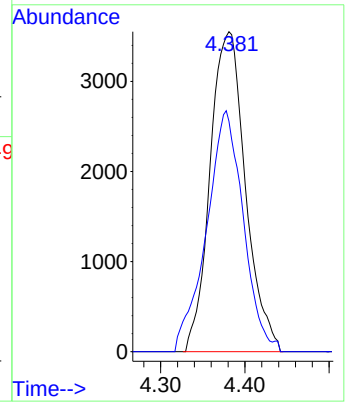


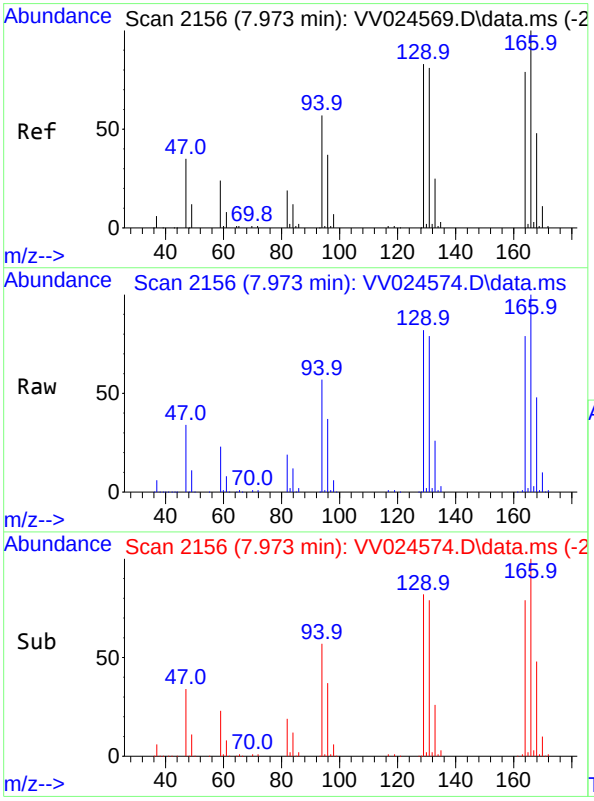
#25
Chloroform
Concen: 0.397 ug/L
RT: 4.381 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV024574.D
Acq: 10 Feb 2022 17:39

Instrument :
MSVOA_V
ClientSampleId :
BFXZ3

Tgt Ion: 83 Resp: 10352

Ion	Ratio	Lower	Upper
83	100		
85	72.0	45.2	84.0

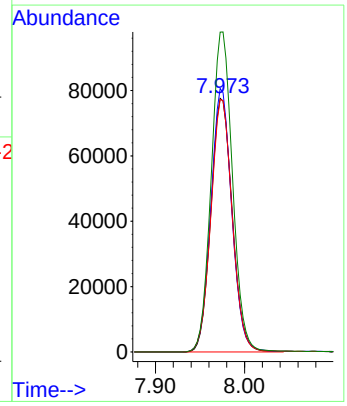


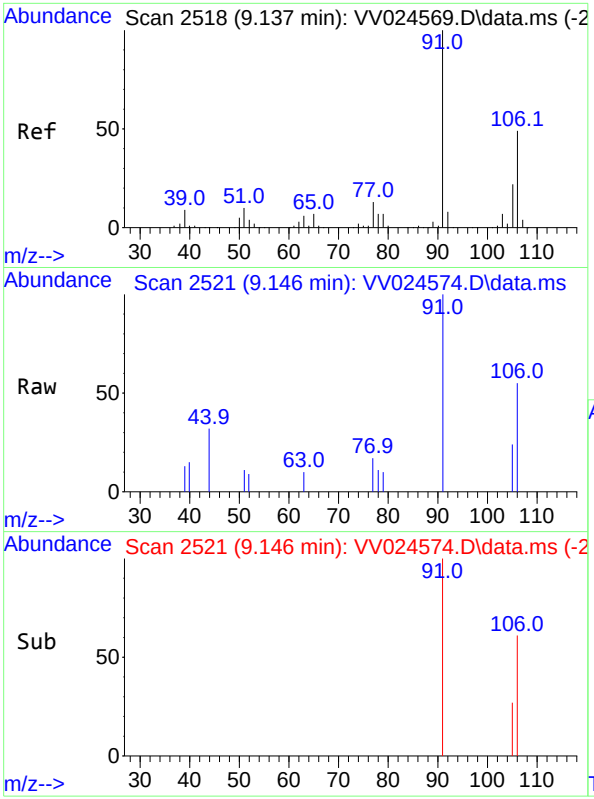


#47
Tetrachloroethene
Concen: 13.005 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV024574.D
Acq: 10 Feb 2022 17:39

Tgt Ion:164 Resp: 129388

Ion	Ratio	Lower	Upper
164	100		
129	103.8	62.6	116.2
131	99.6	61.0	113.4
166	126.1	87.3	162.1





#53
m,p-xylene
Concen: 0.044 ug/L
RT: 9.146 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV024574.D
Acq: 10 Feb 2022 17:39

Instrument :
MSVOA_V
ClientSampleId :
BFXZ3

Tgt Ion:106 Resp: 1108

Ion	Ratio	Lower	Upper
106	100		
91	180.5	139.5	259.1