Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
Data File : VV024596.D
Acq On : 11 Feb 2022 11:48
Operator : SY/MD
Sample : N1476-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ4

Quant Time: Feb 11 13:02:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 11 04:51:03 2022
Response via : Initial Calibration

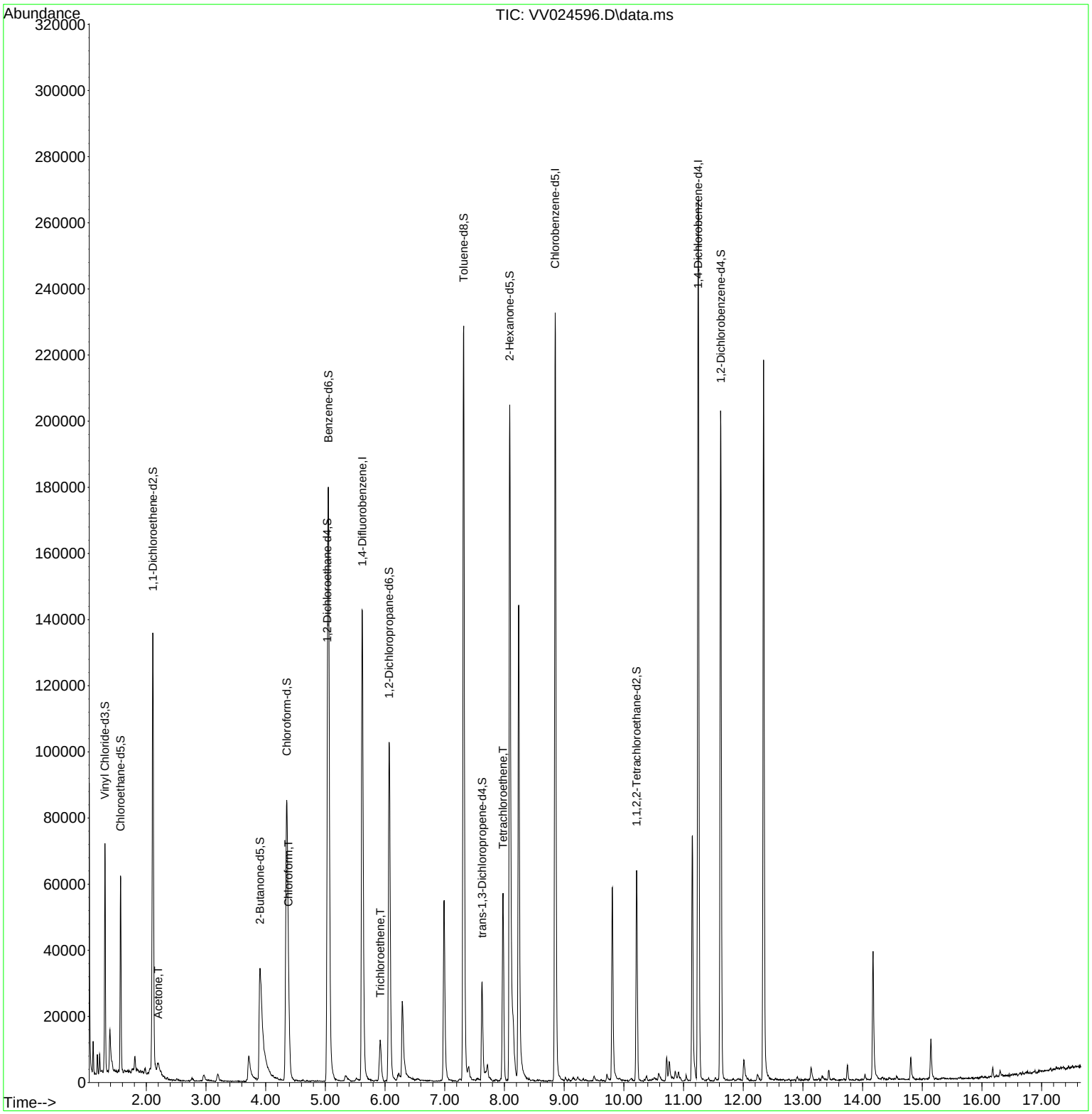
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123998	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	123653	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	62428	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40627	3.909	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.200%			
7) Chloroethane-d5	1.568	69	37819	4.304	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.000%			
11) 1,1-Dichloroethene-d2	2.111	63	66686	2.933	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.600%#			
20) 2-Butanone-d5	3.905	46	89169	51.678	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.360%			
24) Chloroform-d	4.352	84	81582	4.460	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
26) 1,2-Dichloroethane-d4	5.034	65	40532	4.883	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.600%			
32) Benzene-d6	5.050	84	166028	4.732	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
36) 1,2-Dichloropropane-d6	6.069	67	50340	4.613	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.200%			
41) Toluene-d8	7.317	98	149841	4.579	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.600%			
43) trans-1,3-Dichloroprop...	7.625	79	19188	4.354	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.088	63	76693	49.399	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.800%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31473	4.844	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	46639	4.635	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.600%			
Target Compounds						Qvalue
13) Acetone	2.198	43	10560	7.755	ug/L	88
25) Chloroform	4.381	83	24550	1.077	ug/L	98
34) Trichloroethene	5.921	95	3431	0.258	ug/L	79
47) Tetrachloroethene	7.976	164	12042	1.366	ug/L	93

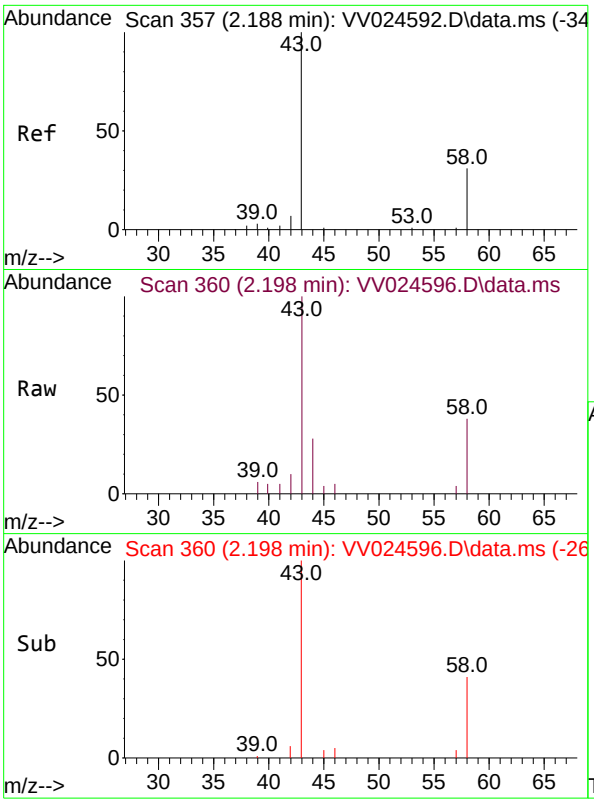
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
Data File : VV024596.D
Acq On : 11 Feb 2022 11:48
Operator : SY/MD
Sample : N1476-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ4

Quant Time: Feb 11 13:02:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 11 04:51:03 2022
Response via : Initial Calibration



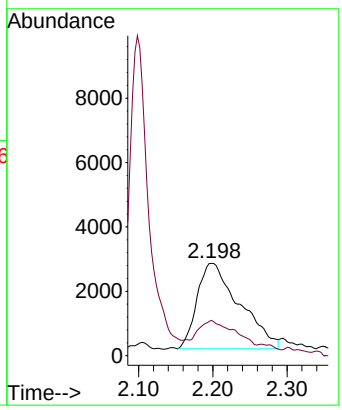


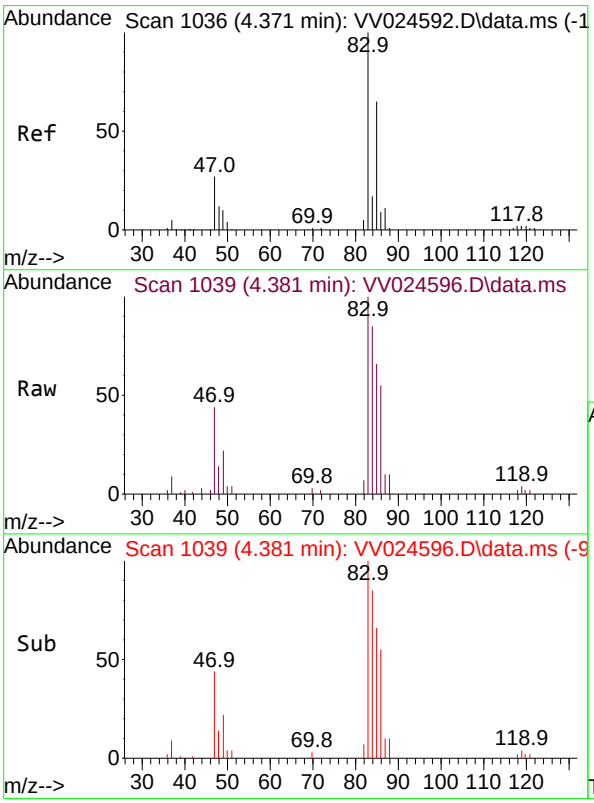
#13
Acetone
Concen: 7.755 ug/L
RT: 2.198 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV024596.D
Acq: 11 Feb 2022 11:48

Instrument :
MSVOA_V
ClientSampleId :
BFXZ4

Tgt Ion: 43 Resp: 10560

Ion	Ratio	Lower	Upper
43	100		
58	26.5	0.0	41.4

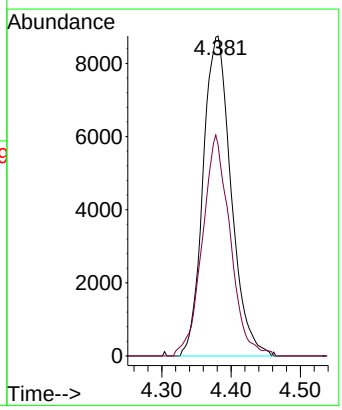


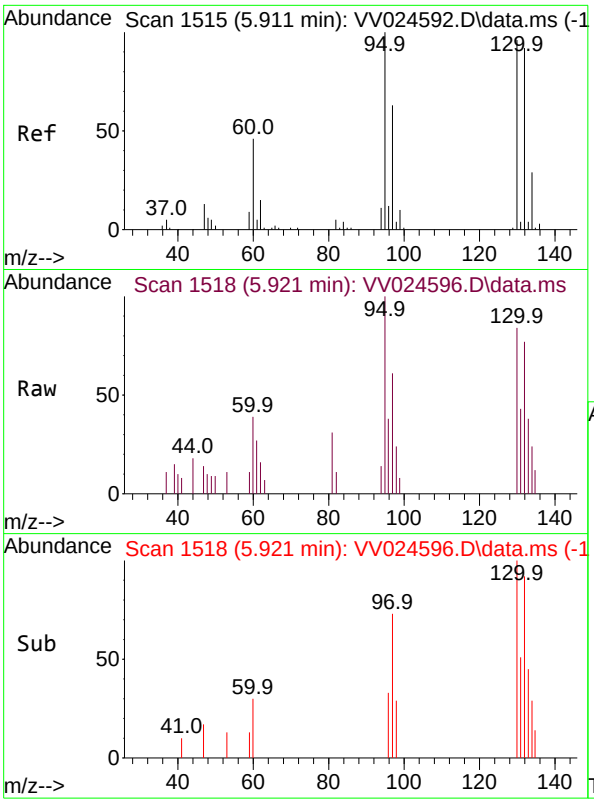


#25
Chloroform
Concen: 1.077 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV024596.D
Acq: 11 Feb 2022 11:48

Tgt Ion: 83 Resp: 24550

Ion	Ratio	Lower	Upper
83	100		
85	66.1	45.2	84.0



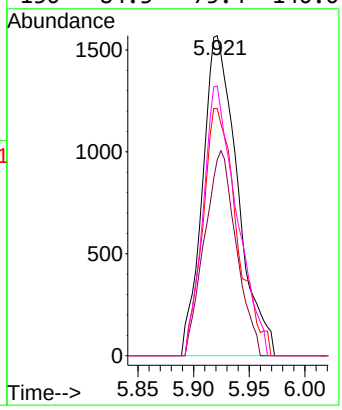


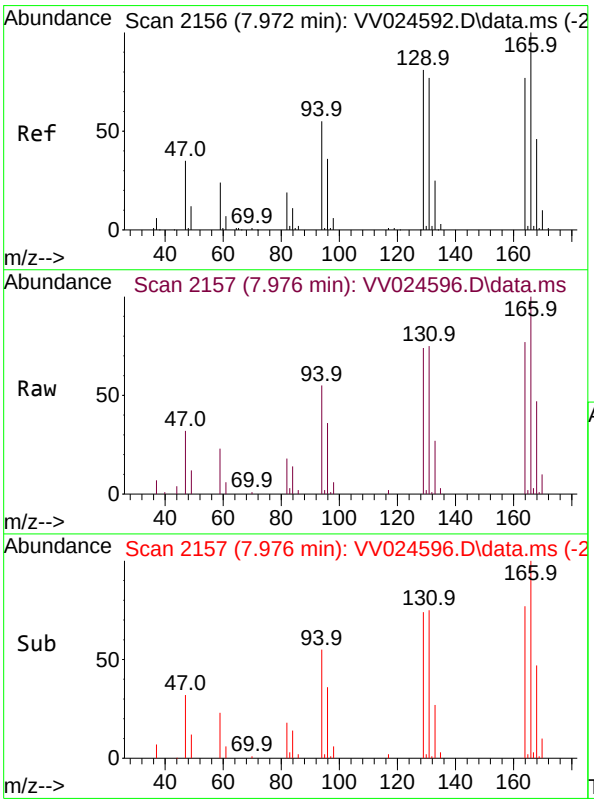
#34
Trichloroethene
Concen: 0.258 ug/L
RT: 5.921 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV024596.D
Acq: 11 Feb 2022 11:48

Instrument :
MSVOA_V
ClientSampleId :
BFXZ4

Tgt Ion: 95 Resp: 3431

Ion	Ratio	Lower	Upper
95	100		
97	61.3	45.2	84.0
132	77.3	76.1	141.3
130	84.3	75.4	140.0





#47
Tetrachloroethene
Concen: 1.366 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV024596.D
Acq: 11 Feb 2022 11:48

Tgt Ion:164 Resp: 12042

Ion	Ratio	Lower	Upper
164	100		
129	95.7	62.6	116.2
131	96.5	61.0	113.4
166	129.3	87.3	162.1