Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
Data File : VV025225.D
Acq On : 27 Mar 2022 02:11
Operator : SY/MD
Sample : N2097-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AE7

Quant Time: Mar 28 03:47:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Mar 28 03:13:34 2022
Response via : Initial Calibration

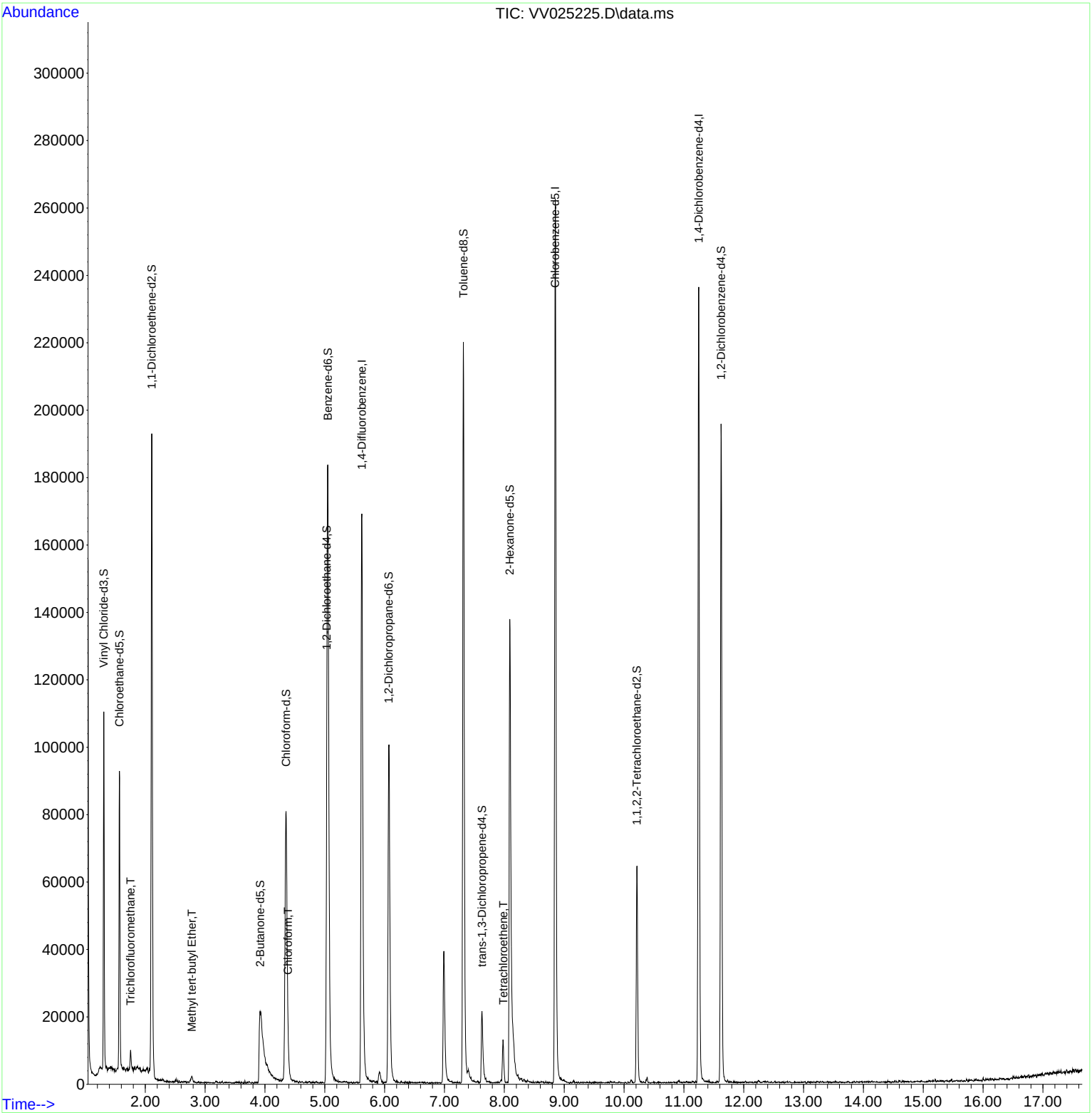
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	152024	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	148213	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61185	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	62674	4.414	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.200%			
7) Chloroethane-d5	1.568	69	54047	4.535	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.600%			
11) 1,1-Dichloroethene-d2	2.108	63	100220	3.258	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.200%			
20) 2-Butanone-d5	3.918	46	51725	36.567	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.140%			
24) Chloroform-d	4.352	84	83951	4.530	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.600%			
26) 1,2-Dichloroethane-d4	5.034	65	39419	4.812	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.200%			
32) Benzene-d6	5.050	84	171596	4.576	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
36) 1,2-Dichloropropane-d6	6.069	67	49422	4.703	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.000%			
41) Toluene-d8	7.317	98	150265	4.369	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.400%			
43) trans-1,3-Dichloroprop...	7.625	79	13716	4.001	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.000%			
46) 2-Hexanone-d5	8.092	63	51977	41.980	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.960%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30441	4.344	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	49426	5.030	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.754	101	2860	0.106	ug/L	98
17) Methyl tert-butyl Ether	2.777	73	1816	0.094	ug/L #	85
25) Chloroform	4.384	83	3975	0.195	ug/L	85
47) Tetrachloroethene	7.985	164	2779	0.316	ug/L	90

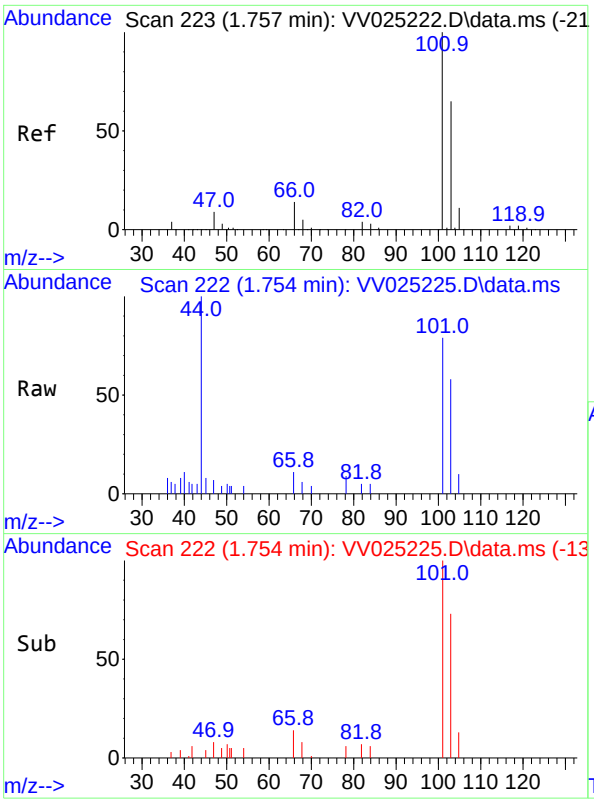
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
Data File : VV025225.D
Acq On : 27 Mar 2022 02:11
Operator : SY/MD
Sample : N2097-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AE7

Quant Time: Mar 28 03:47:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Mar 28 03:13:34 2022
Response via : Initial Calibration



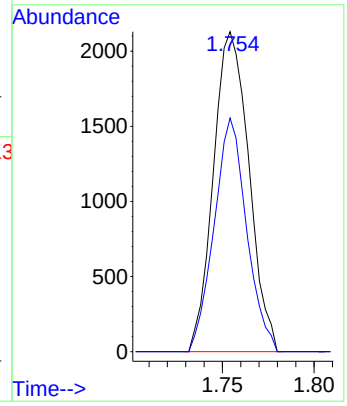


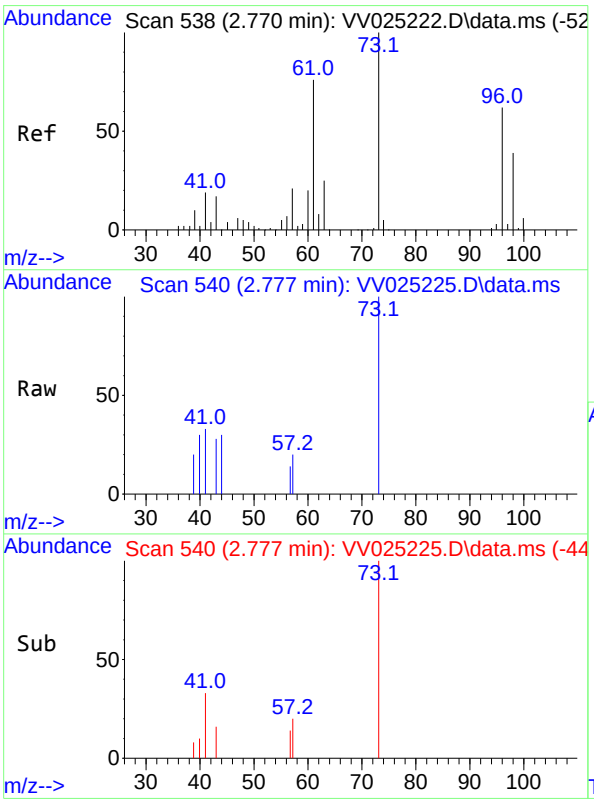
#9
Trichlorofluoromethane
Concen: 0.106 ug/L
RT: 1.754 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV025225.D
Acq: 27 Mar 2022 02:11

Instrument :
MSVOA_V
ClientSampleId :
C0AE7

Tgt Ion:101 Resp: 2860

Ion	Ratio	Lower	Upper
101	100		
103	66.9	52.2	78.2

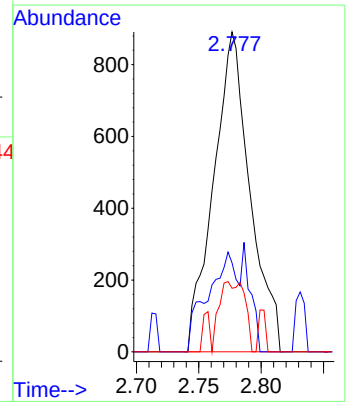


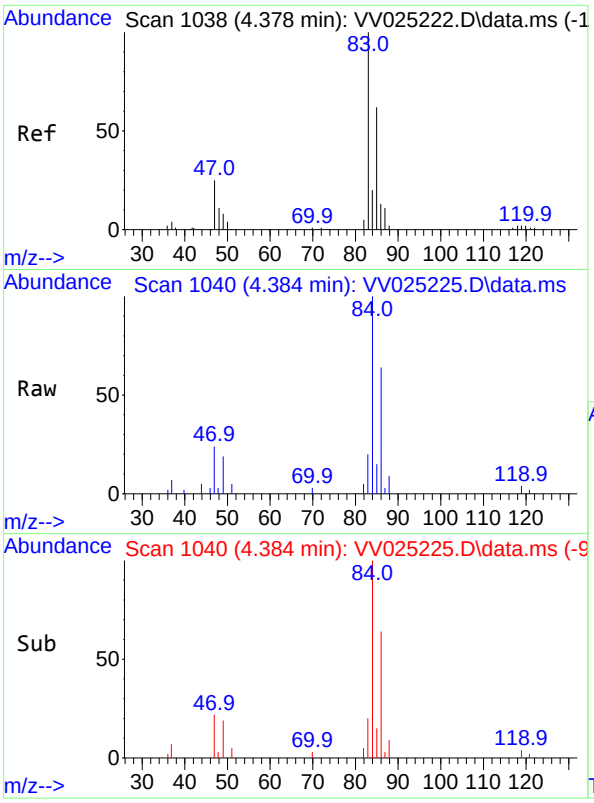


#17
Methyl tert-butyl Ether
Concen: 0.094 ug/L
RT: 2.777 min Scan# 540
Delta R.T. 0.007 min
Lab File: VV025225.D
Acq: 27 Mar 2022 02:11

Tgt Ion: 73 Resp: 1816

Ion	Ratio	Lower	Upper
73	100		
43	25.6	13.5	20.3#
57	15.4	16.4	24.6#



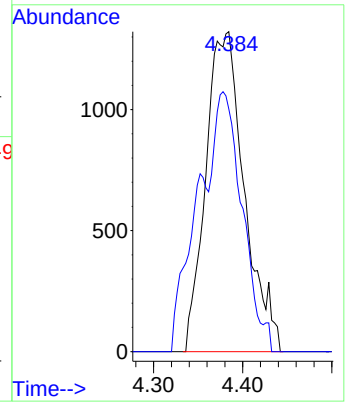


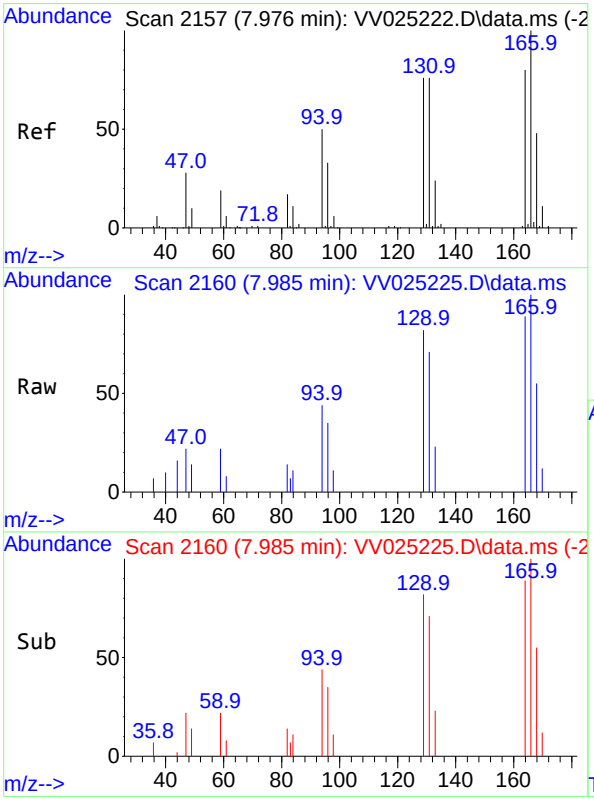
#25
Chloroform
Concen: 0.195 ug/L
RT: 4.384 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV025225.D
Acq: 27 Mar 2022 02:11

Instrument :
MSVOA_V
ClientSampleId :
C0AE7

Tgt Ion: 83 Resp: 3975

Ion	Ratio	Lower	Upper
83	100		
85	75.9	44.7	82.9





#47
Tetrachloroethene
Concen: 0.316 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. 0.010 min
Lab File: VV025225.D
Acq: 27 Mar 2022 02:11

Tgt Ion:164 Resp: 2779

Ion	Ratio	Lower	Upper
164	100		
129	92.5	67.5	125.4
131	79.7	68.0	126.4
166	112.8	86.2	160.2