Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032422\
Data File : VV025160.D
Acq On : 24 Mar 2022 19:17
Operator : SY/MD
Sample : N2100-05
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF7

Quant Time: Mar 25 03:12:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 25 02:51:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	128362	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	126203	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56172	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42859	4.229	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.600%			
7) Chloroethane-d5	1.571	69	39511	5.324	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.400%			
11) 1,1-Dichloroethene-d2	2.111	63	58024	3.543	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.800%			
20) 2-Butanone-d5	3.895	46	99402	81.162	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 162.320%#			
24) Chloroform-d	4.352	84	96038	5.714	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.200%			
26) 1,2-Dichloroethane-d4	5.034	65	42787	6.089	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 121.800%			
32) Benzene-d6	5.053	84	189922	5.188	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.800%			
36) 1,2-Dichloropropane-d6	6.069	67	60137	5.712	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 114.200%			
41) Toluene-d8	7.316	98	158447	4.749	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
43) trans-1,3-Dichloroprop...	7.628	79	17014	4.636	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.800%			
46) 2-Hexanone-d5	8.088	63	78967	63.082	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 126.160%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40236	6.497	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 130.000%#			
66) 1,2-Dichlorobenzene-d4	11.622	152	58512	6.153	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 123.000%#			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.757	101	1130	0.074	ug/L	97
17) Methyl tert-butyl Ether	2.773	73	62286	3.497	ug/L	100
19) 1,1-Dichloroethane	3.194	63	6128	0.366	ug/L	96
25) Chloroform	4.381	83	12441	0.713	ug/L	98

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

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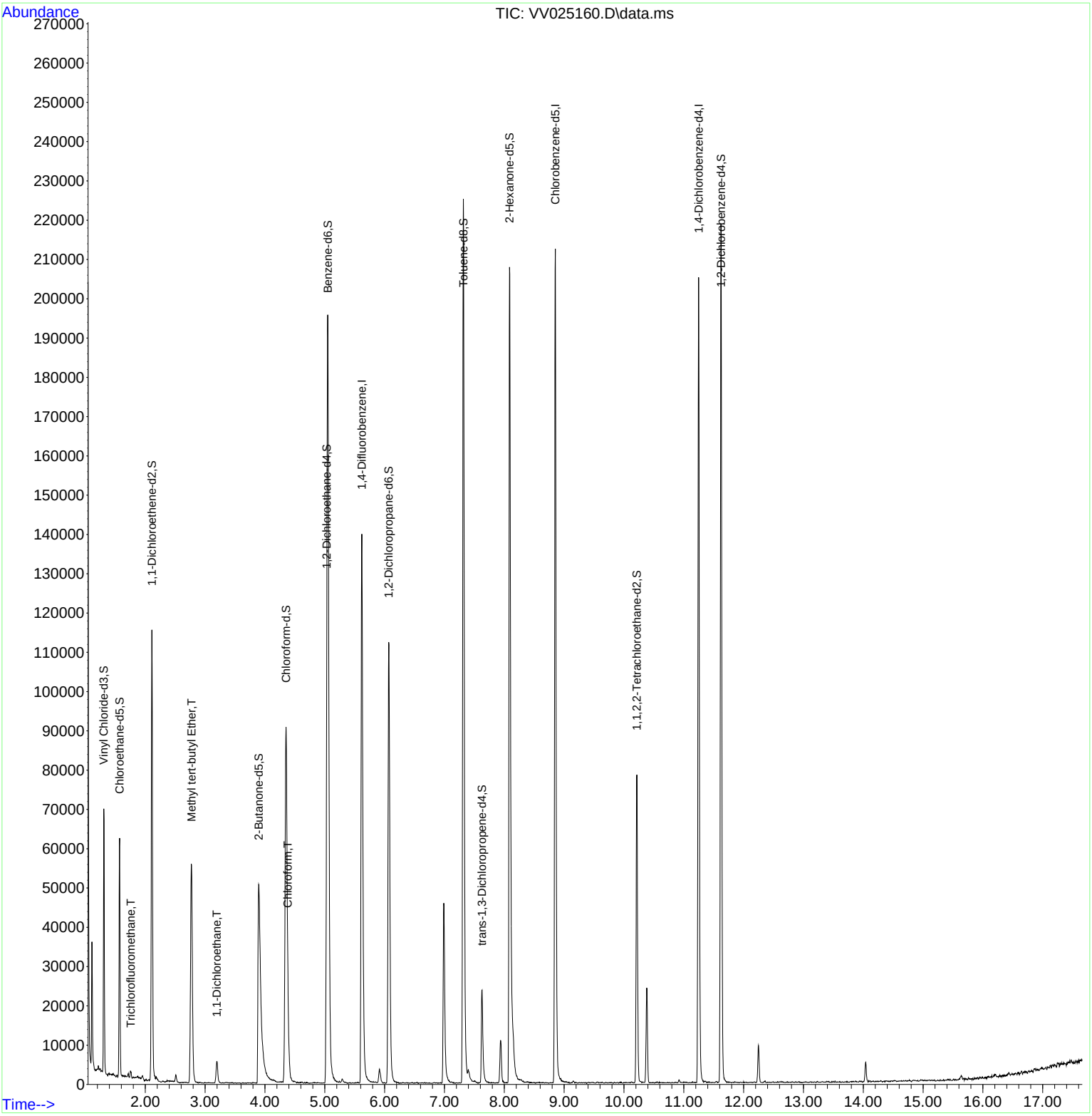
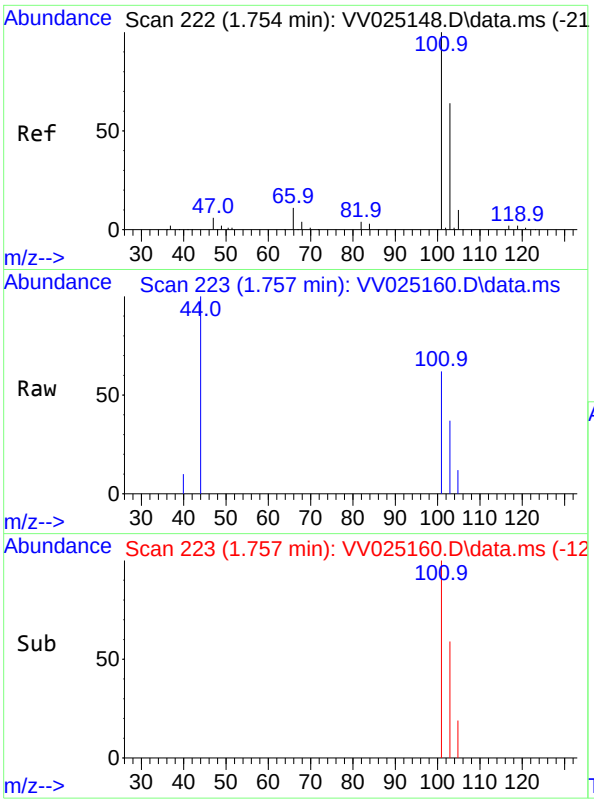


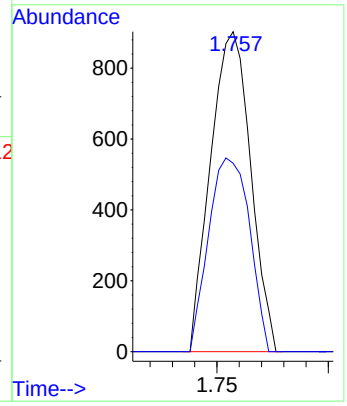


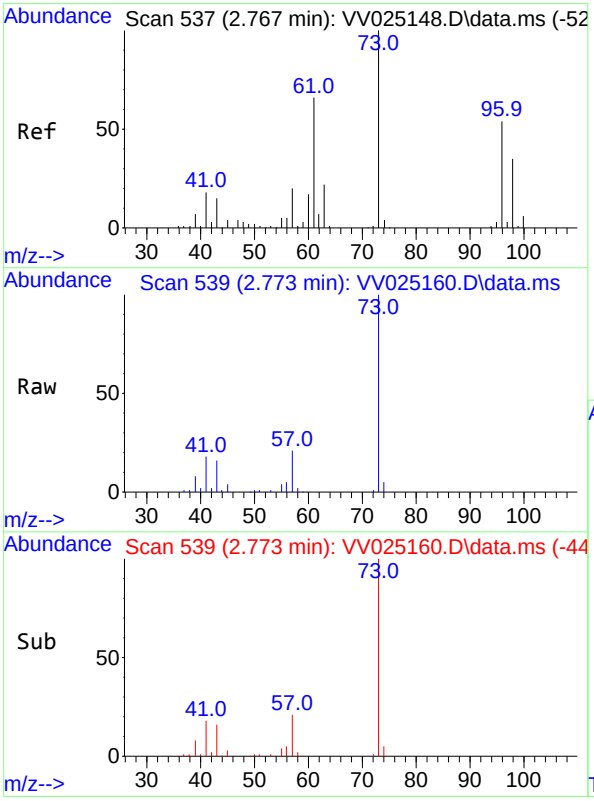
#9
Trichlorofluoromethane
Concen: 0.074 ug/L
RT: 1.757 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV025160.D
Acq: 24 Mar 2022 19:17

Instrument :
MSVOA_V
ClientSampleId :
C0AF7

Tgt Ion:101 Resp: 1130

Ion	Ratio	Lower	Upper
101	100		
103	61.8	51.5	77.3

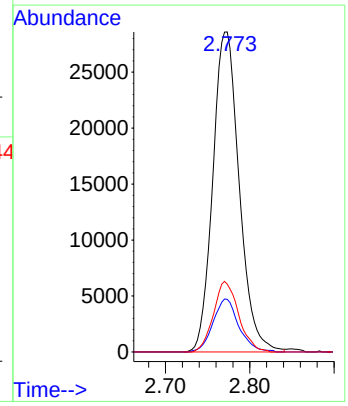


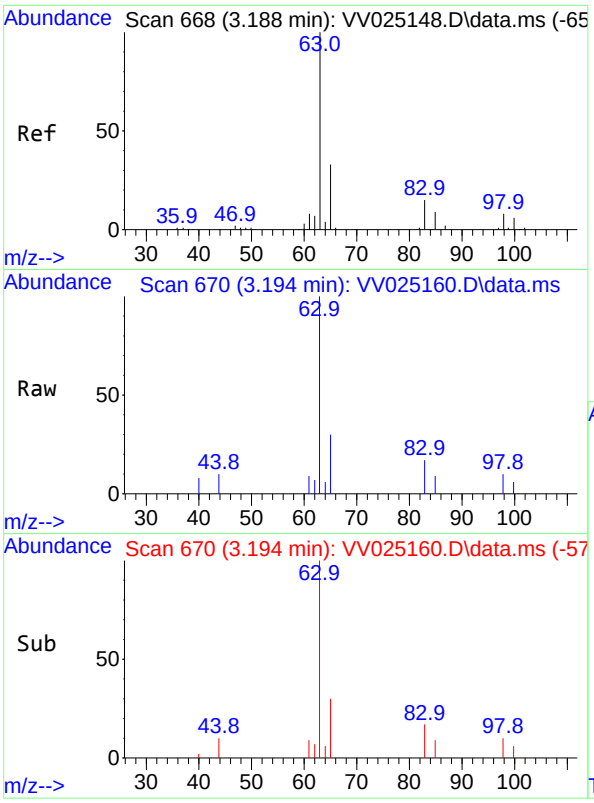


#17
Methyl tert-butyl Ether
Concen: 3.497 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.006 min
Lab File: VV025160.D
Acq: 24 Mar 2022 19:17

Tgt Ion: 73 Resp: 62286

Ion	Ratio	Lower	Upper
73	100		
43	16.2	13.2	19.8
57	21.0	16.7	25.1



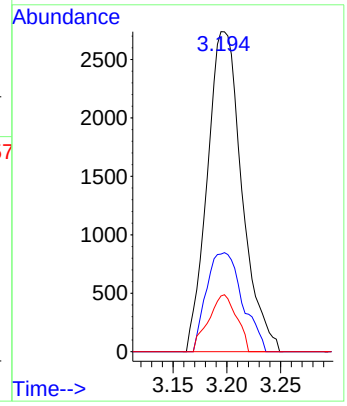


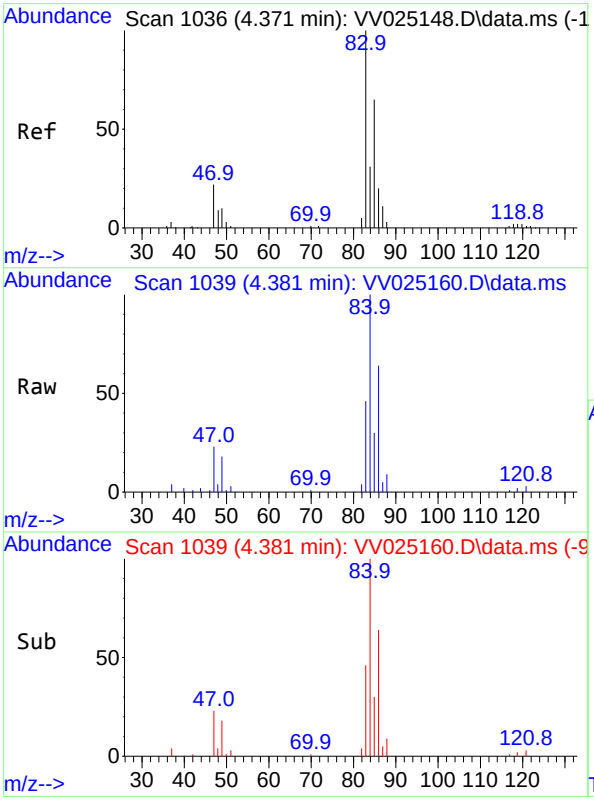
#19
1,1-Dichloroethane
Concen: 0.366 ug/L
RT: 3.194 min Scan# 6
Delta R.T. 0.006 min
Lab File: VV025160.D
Acq: 24 Mar 2022 19:17

Instrument :
MSVOA_V
ClientSampleId :
C0AF7

Tgt Ion: 63 Resp: 6128

Ion	Ratio	Lower	Upper
63	100		
65	30.5	22.2	41.2
83	17.4	9.4	17.4





#25
Chloroform
Concen: 0.713 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025160.D
Acq: 24 Mar 2022 19:17

Tgt Ion: 83 Resp: 12441

Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.5	82.7