Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
Data File : VV022565.D
Acq On : 05 Oct 2021 12:12
Operator : SY/MD
Sample : M3967-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG0T0

Quant Time: Oct 06 05:26:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 06 05:22:36 2021
Response via : Initial Calibration

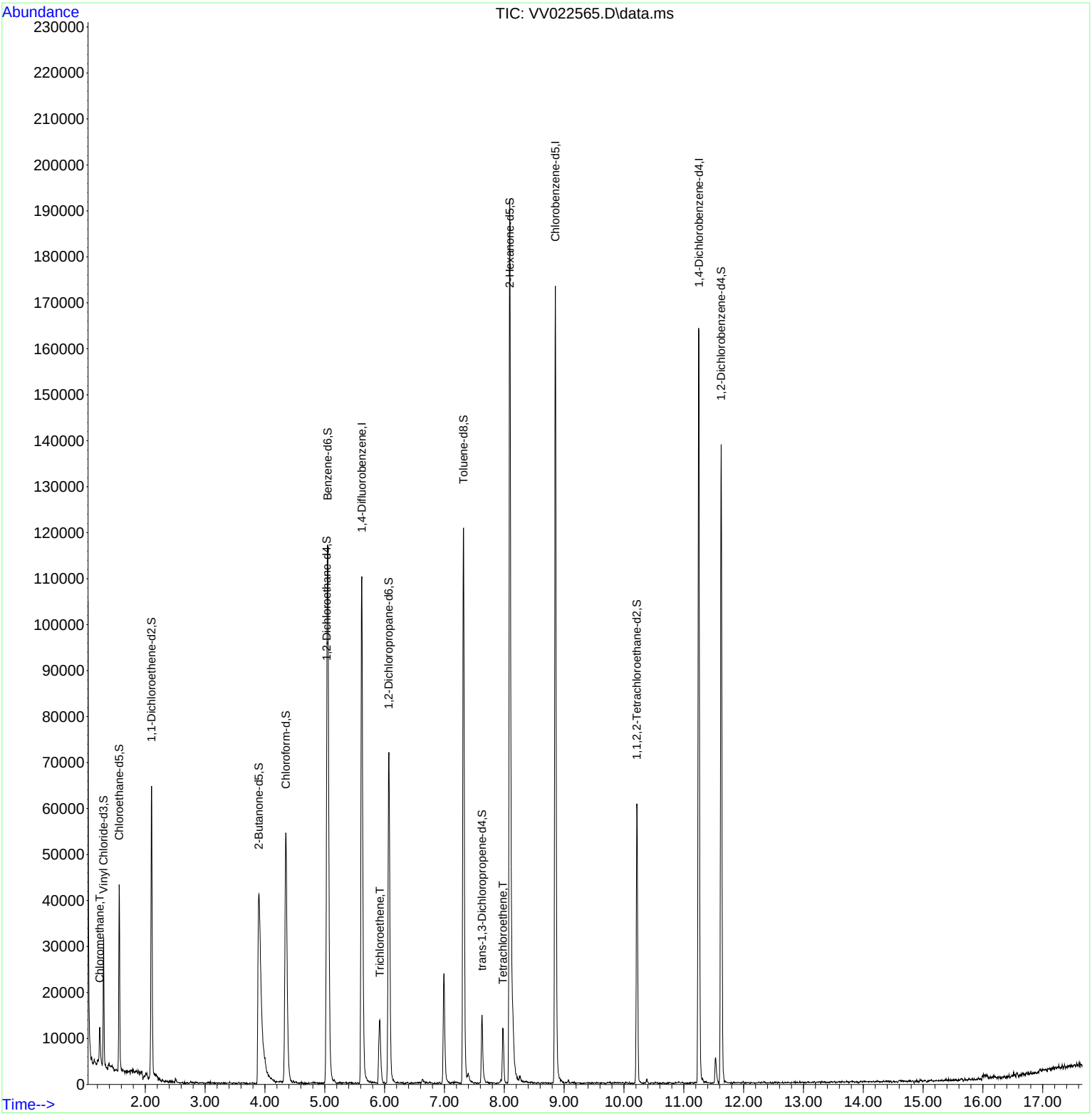
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	101239	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	100755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	45212	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	16216	4.999	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.000%			
7) Chloroethane-d5	1.565	69	23407	5.353	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.000%			
11) 1,1-Dichloroethene-d2	2.105	63	31420	3.338	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.800%			
20) 2-Butanone-d5	3.899	46	96974	50.576	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.160%			
24) Chloroform-d	4.349	84	57024	4.565	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
26) 1,2-Dichloroethane-d4	5.034	65	30786	5.232	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.600%			
32) Benzene-d6	5.050	84	105399	4.642	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
36) 1,2-Dichloropropane-d6	6.069	67	35650	4.450	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.000%			
41) Toluene-d8	7.320	98	81893	4.303	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.000%			
43) trans-1,3-Dichloroprop...	7.629	79	9145	4.314	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.200%			
46) 2-Hexanone-d5	8.092	63	63160	48.119	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.240%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28596	4.698	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	36780	5.259	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.200%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	5906	0.765	ug/L	94
34) Trichloroethene	5.921	95	4284	0.543	ug/L	95
47) Tetrachloroethene	7.979	164	2825	0.460	ug/L	97

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

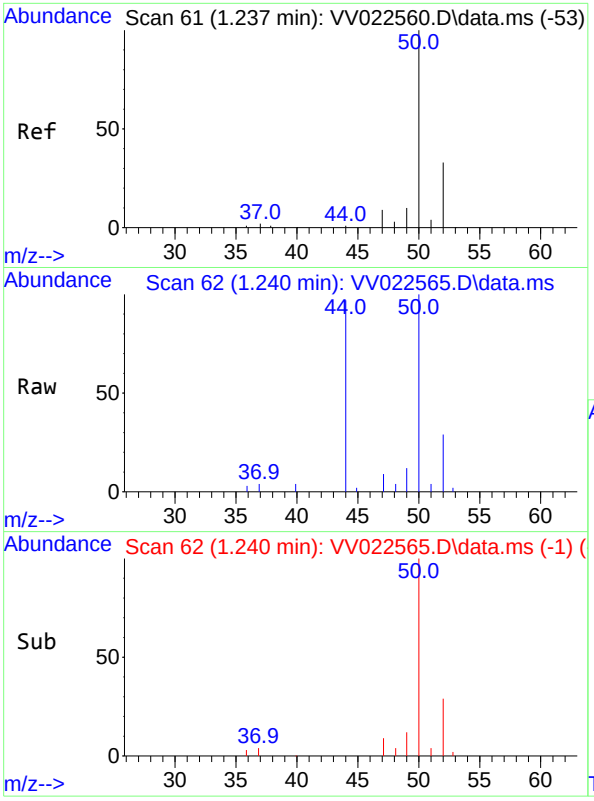
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
Data File : VV022565.D
Acq On : 05 Oct 2021 12:12
Operator : SY/MD
Sample : M3967-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG0T0

Quant Time: Oct 06 05:26:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 06 05:22:36 2021
Response via : Initial Calibration



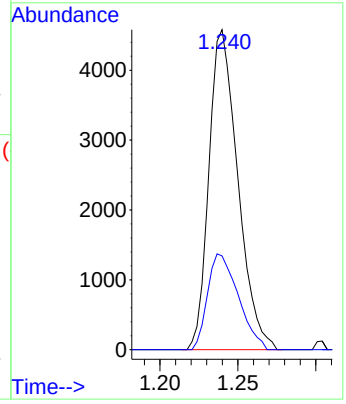
Instrument :
MSVOA_V
ClientSampleId :
BG0T0

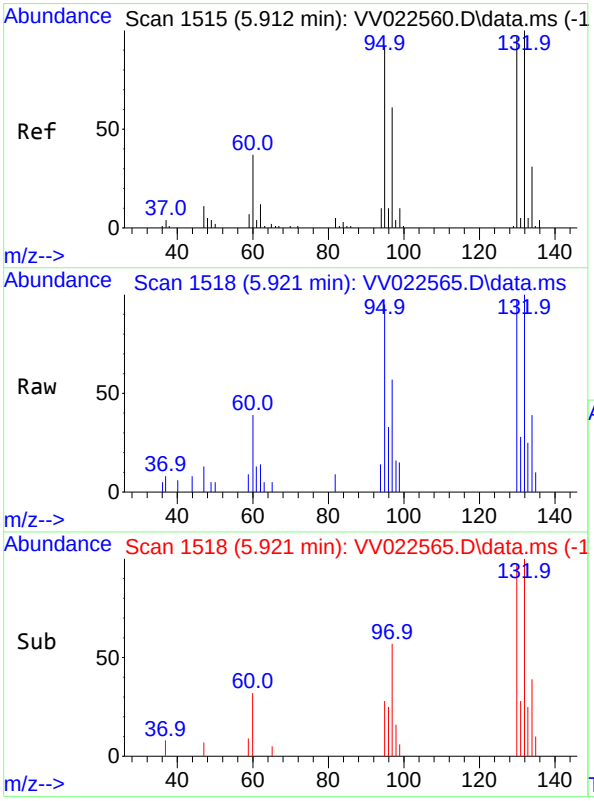


#3
Chloromethane
Concen: 0.765 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV022565.D
Acq: 05 Oct 2021 12:12

Tgt Ion: 50 Resp: 5906

Ion	Ratio	Lower	Upper
50	100		
52	29.3	23.0	42.8

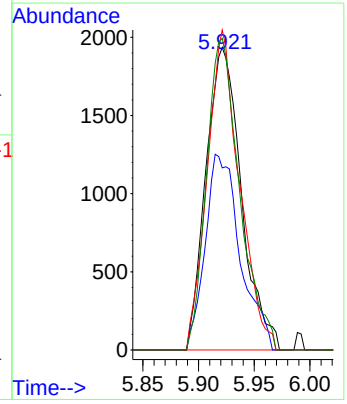


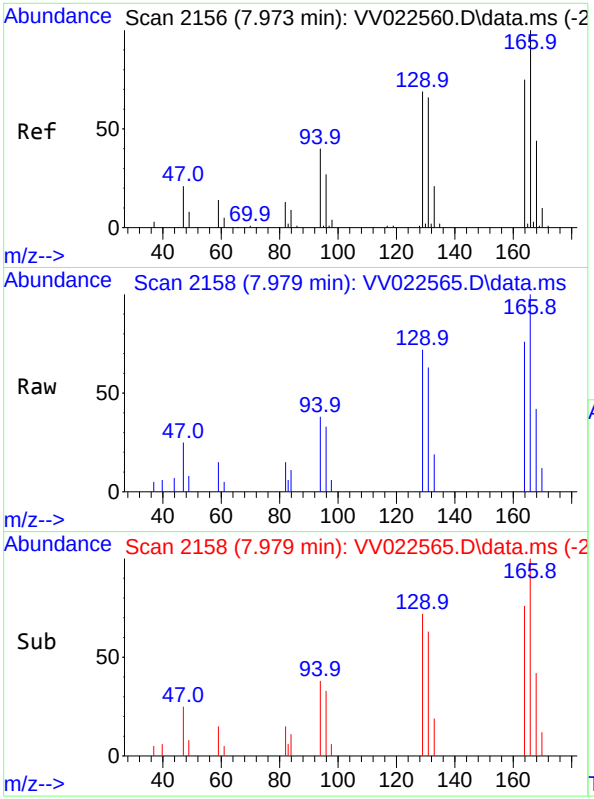


#34
Trichloroethene
Concen: 0.543 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV022565.D
Acq: 05 Oct 2021 12:12

Tgt Ion: 95 Resp: 4284

Ion	Ratio	Lower	Upper
95	100		
97	60.2	46.5	86.5
132	105.8	73.0	135.6
130	103.0	76.1	141.3

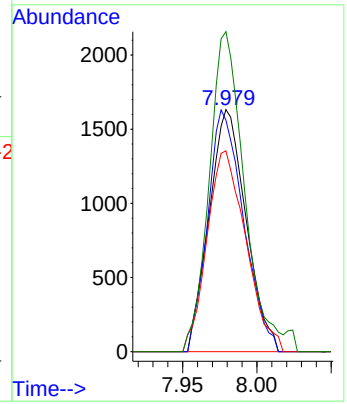




#47
Tetrachloroethene
Concen: 0.460 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV022565.D
Acq: 05 Oct 2021 12:12

Tgt Ion:164 Resp: 2825

Ion	Ratio	Lower	Upper
164	100		
129	95.6	65.5	121.6
131	82.9	62.4	116.0
166	132.1	91.1	169.3



Instrument :
MSVOA_V
ClientSampleId :
BG0T0