

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022564.D
 Acq On : 05 Oct 2021 11:47
 Operator : SY/MD
 Sample : M3967-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0S9

Quant Time: Oct 06 05:26:32 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)

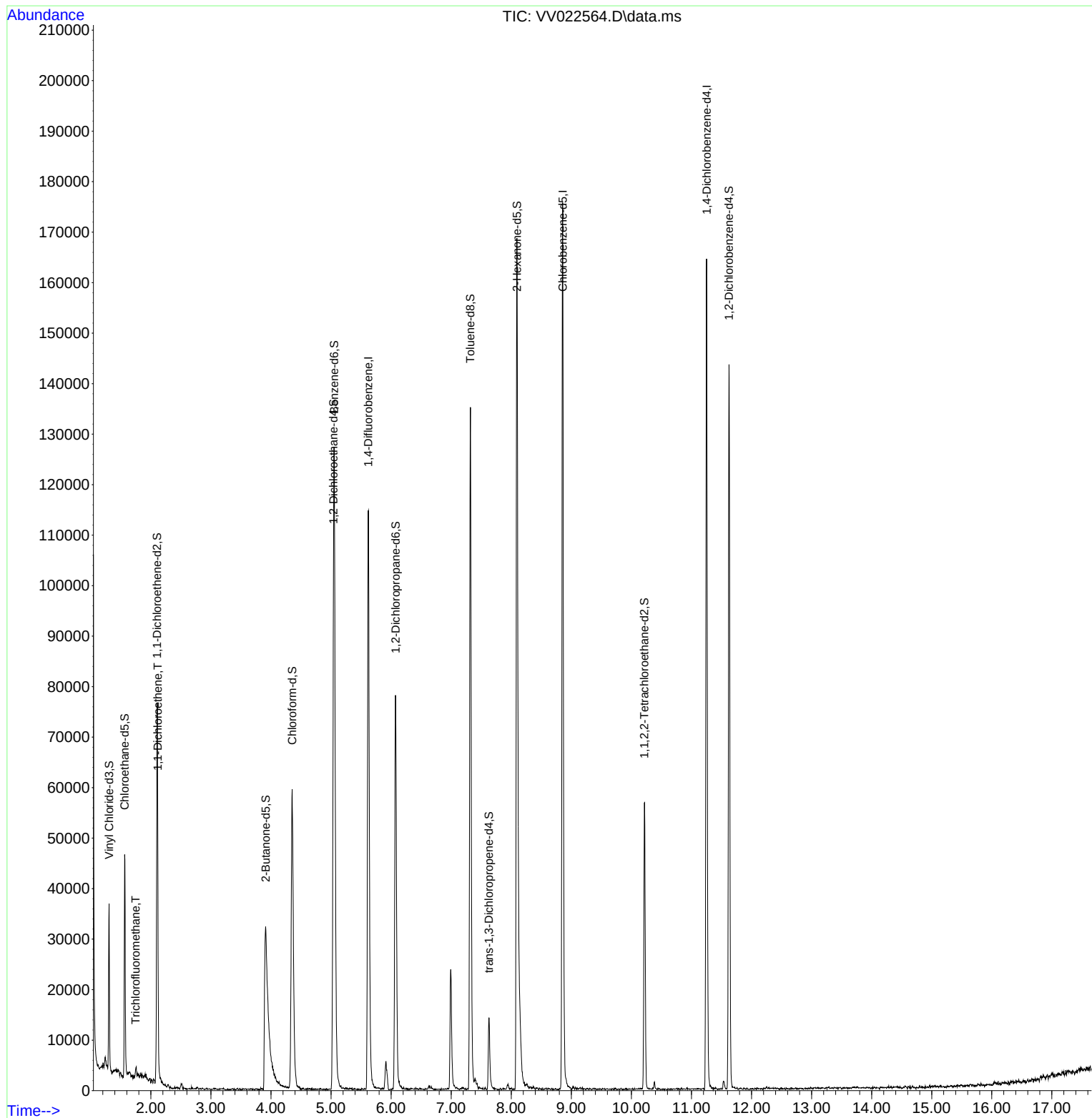
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103280	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	100639	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	46112	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	19019	5.748	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.000%
7) Chloroethane-d5	1.564	69	26888	6.028	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.600%
11) 1,1-Dichloroethene-d2	2.105	63	37261	3.881	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	3.912	46	85808	43.868	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.740%
24) Chloroform-d	4.352	84	59995	4.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.040	65	29768	4.959	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.053	84	114045	5.029	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	6.075	67	37866	4.732	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.320	98	89916	4.730	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	7.628	79	8767	4.140	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.095	63	58070	44.292	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.580%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27727	4.561	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	39223	5.499	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.748	101	960	0.081	ug/L	85
12) 1,1-Dichloroethene	2.114	96	2277	0.360	ug/L	# 1

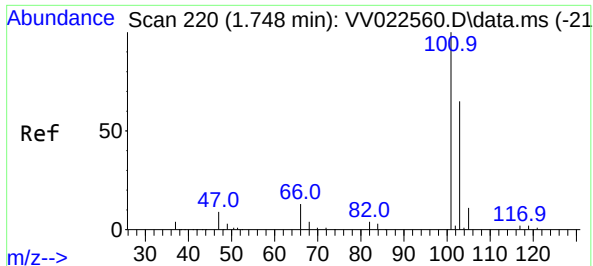
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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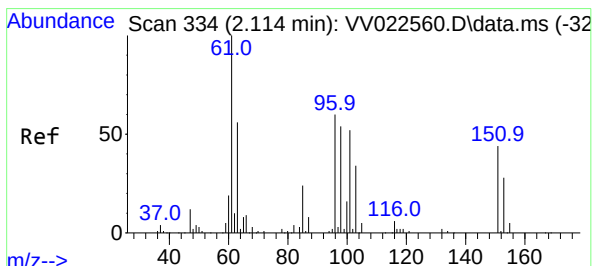
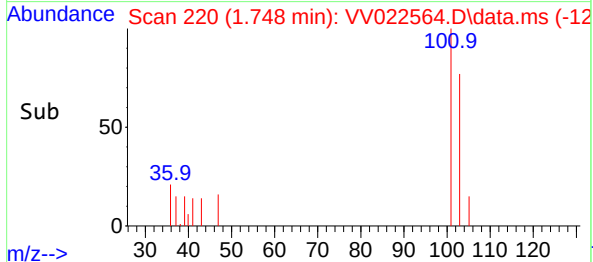
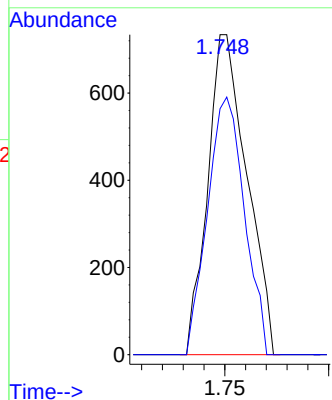
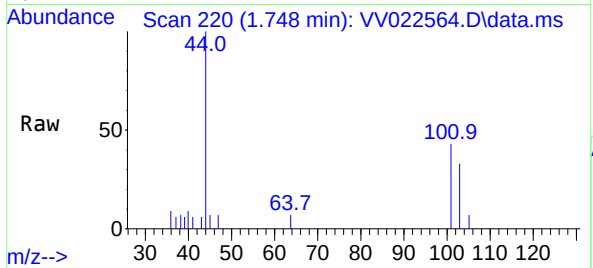




#9
Trichlorofluoromethane
Concen: 0.081 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.000 min
Lab File: VV022564.D
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Instrument :
MSVOA_V
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BG0S9

Tgt Ion:101 Resp: 960
Ion Ratio Lower Upper
101 100
103 75.8 51.4 77.2



#12
1,1-Dichloroethene
Concen: 0.360 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV022564.D
Acq: 05 Oct 2021 11:47

Tgt Ion: 96 Resp: 2277
Ion Ratio Lower Upper
96 100
61 285.8 113.2 210.2#
63 1068.6 66.6 123.8#

