

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061222\
 Data File : VW026177.D
 Acq On : 12 Jun 2022 21:55
 Operator : SY/MD
 Sample : N3278-01 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC8

Quant Time: Jun 13 06:37:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 02:52:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

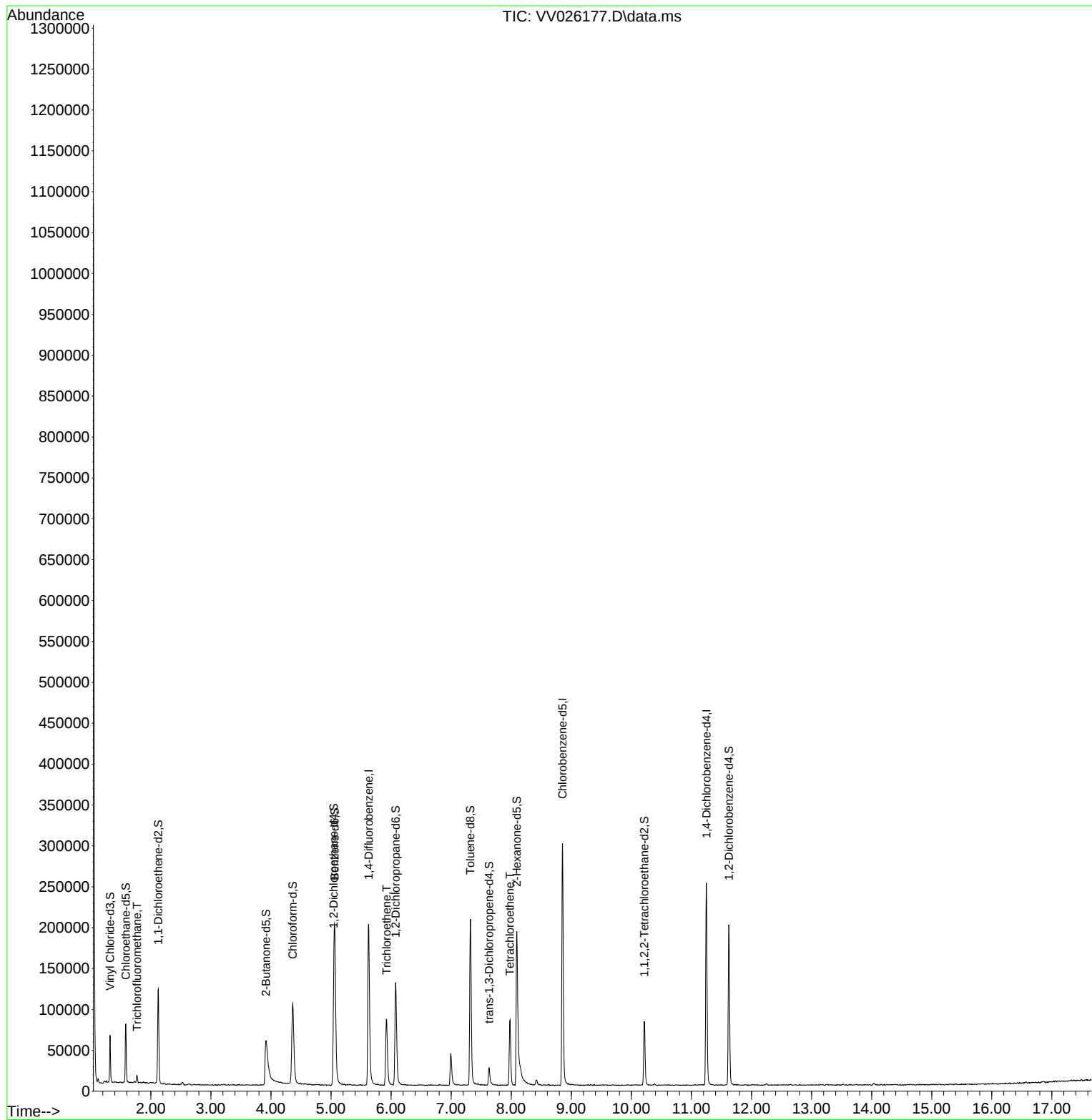
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	177355	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	171513	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66003	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	36952	1.593	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	31.800%#	
7) Chloroethane-d5	1.584	69	47359	2.592	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	51.800%#	
11) 1,1-Dichloroethene-d2	2.124	63	61951	1.661	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	33.200%#	
20) 2-Butanone-d5	3.915	46	77376	44.718	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.440%	
24) Chloroform-d	4.362	84	103345	3.142	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	62.800%#	
26) 1,2-Dichloroethane-d4	5.043	65	45915	3.462	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.200%#	
32) Benzene-d6	5.060	84	187606	2.806	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	56.200%#	
36) 1,2-Dichloropropane-d6	6.076	67	62893	3.262	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	65.200%	
41) Toluene-d8	7.320	98	141201	2.372	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	47.400%#	
43) trans-1,3-Dichloroprop...	7.632	79	14325	2.461	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	49.200%#	
46) 2-Hexanone-d5	8.092	63	70753	39.045	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.100%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39868	3.470	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	69.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51729	3.496	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	70.000%#	
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.770	101	4940	0.198	ug/L	97
34) Trichloroethene	5.924	95	28490	2.034	ug/L	96
47) Tetrachloroethene	7.979	164	17846	1.774	ug/L	96

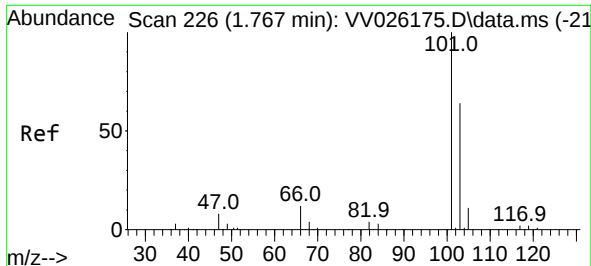
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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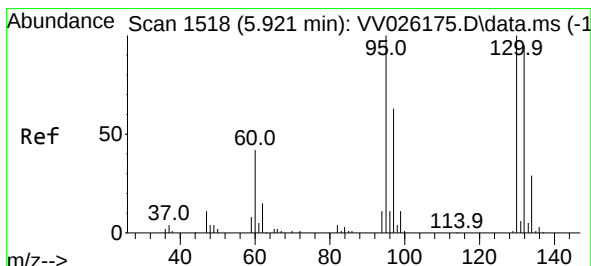
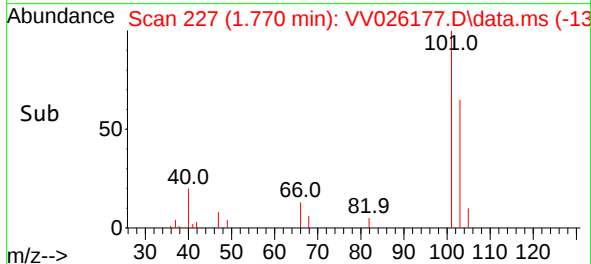
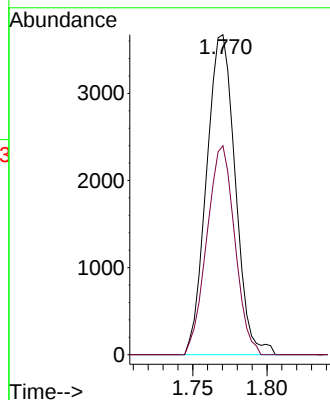
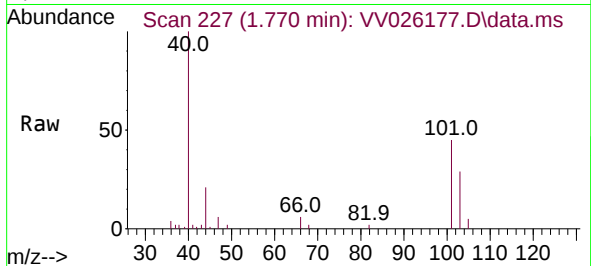




#9
Trichlorofluoromethane
Concen: 0.198 ug/L
RT: 1.770 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026177.D
Acq: 12 Jun 2022 21:55

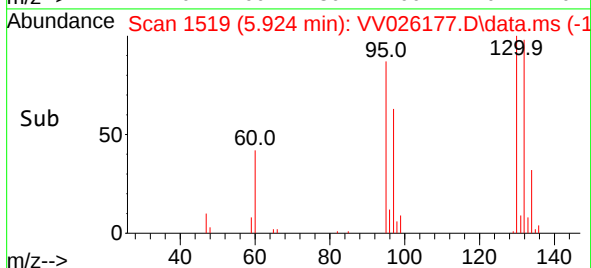
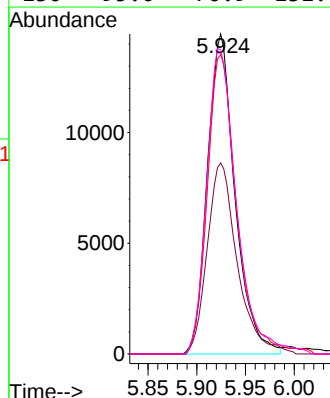
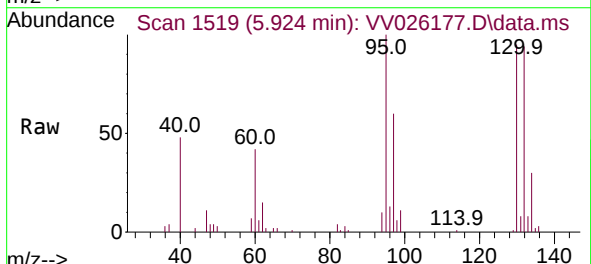
Instrument :
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C0BC8

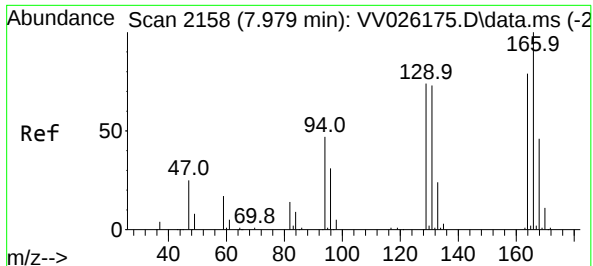
Tgt Ion:101 Resp: 4940
Ion Ratio Lower Upper
101 100
103 63.6 52.9 79.3



#34
Trichloroethene
Concen: 2.034 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.003 min
Lab File: VV026177.D
Acq: 12 Jun 2022 21:55

Tgt Ion: 95 Resp: 28490
Ion Ratio Lower Upper
95 100
97 59.7 43.3 80.3
132 93.5 67.5 125.4
130 95.0 70.9 131.7





#47
 Tetrachloroethene
 Concen: 1.774 ug/L
 RT: 7.979 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV026177.D
 Acq: 12 Jun 2022 21:55

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Tgt Ion:164	Resp:	17846
Ion	Ratio	Lower Upper
164	100	
129	103.1	66.1 122.7
131	95.5	65.0 120.6
166	128.2	88.1 163.7

