

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026078.D
 Acq On : 10 Jun 2022 01:19
 Operator : SY/MD
 Sample : N3272-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B59

Quant Time: Jun 10 05:46:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

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

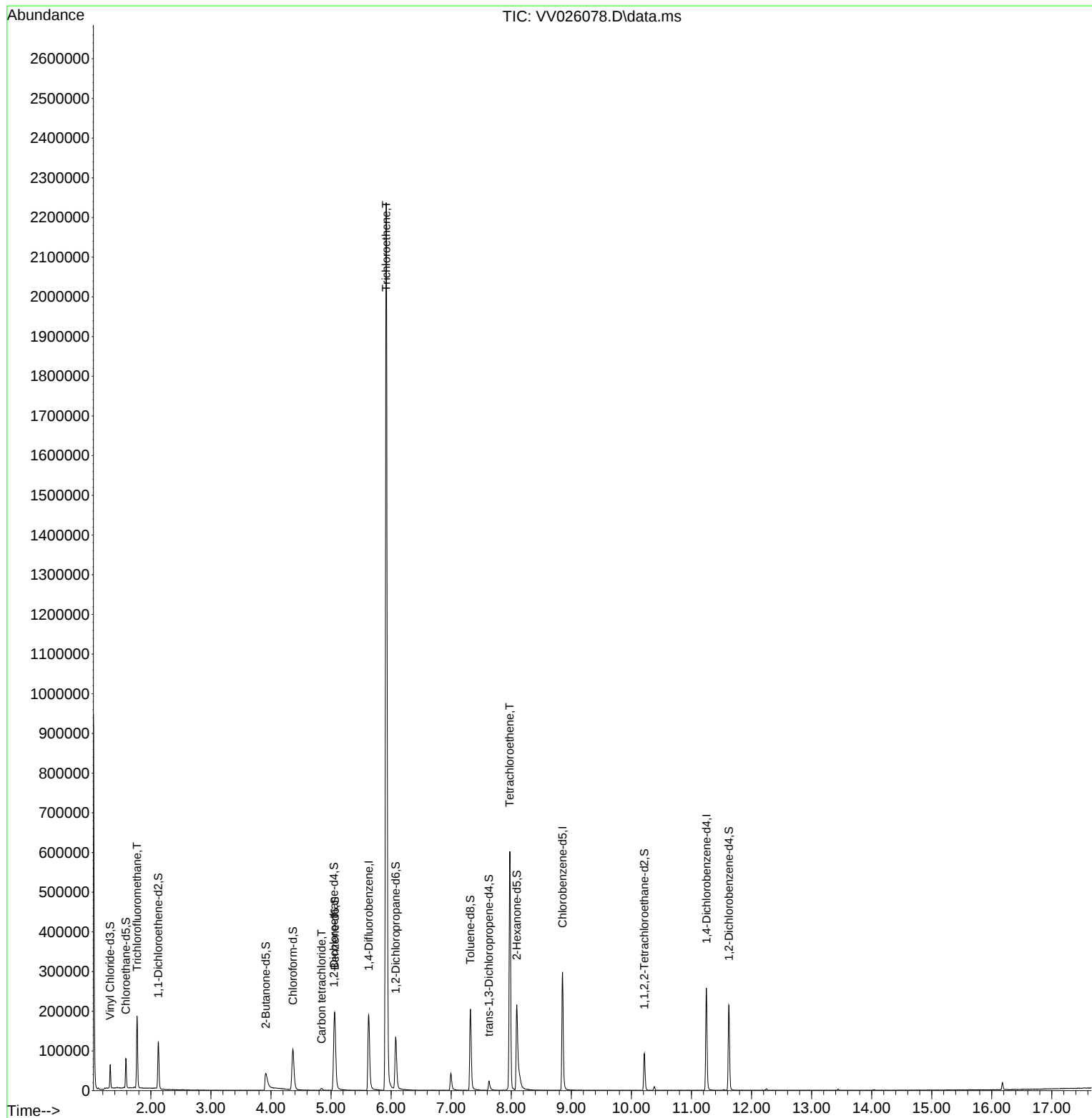
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	170316	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	167073	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67456	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	36520	3.653	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.000%	
7) Chloroethane-d5	1.584	69	47861	4.579	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.124	63	62123	2.690	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.800%#	
20) 2-Butanone-d5	3.912	46	81660	55.224	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.440%	
24) Chloroform-d	4.365	84	108204	5.107	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4	5.047	65	47166	5.457	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.200%	
32) Benzene-d6	5.063	84	182552	4.522	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.079	67	66949	5.360	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.200%	
41) Toluene-d8	7.320	98	141549	3.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	7.628	79	14835	4.034	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.091	63	86479	53.441	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.880%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46597	5.533	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56859	5.509	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.200%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.770	101	104955	4.201	ug/L	100
31) Carbon tetrachloride	4.844	117	3151	0.175	ug/L	90
34) Trichloroethene	5.918	95	781817	56.995	ug/L	99
47) Tetrachloroethene	7.976	164	129998	12.243	ug/L	99

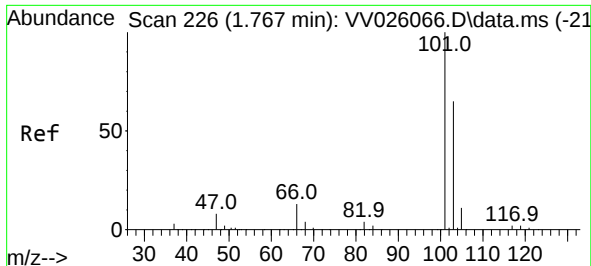
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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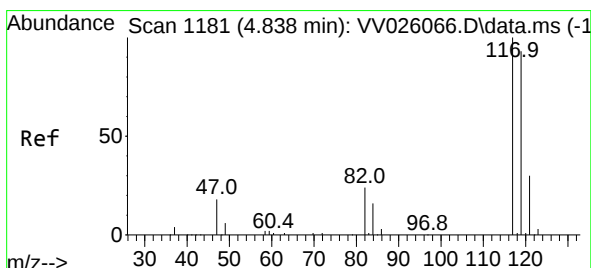
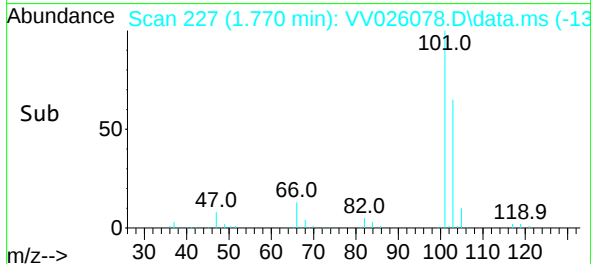
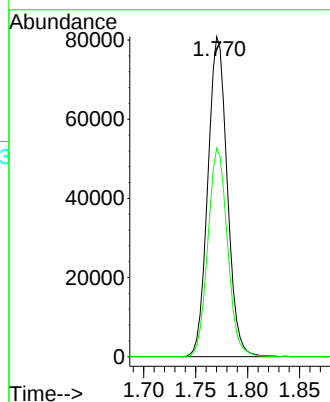
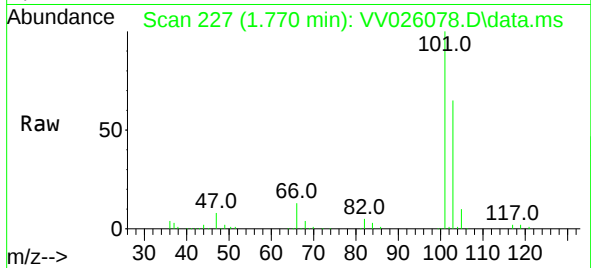




#9
Trichlorofluoromethane
Concen: 4.201 ug/L
RT: 1.770 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026078.D
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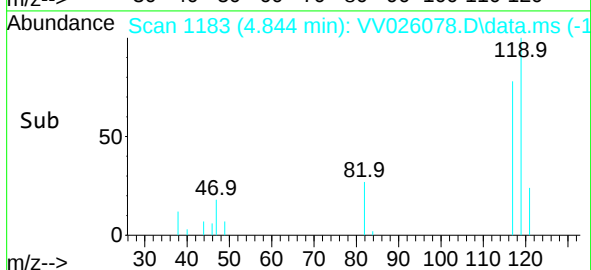
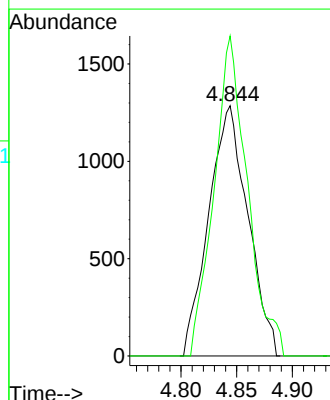
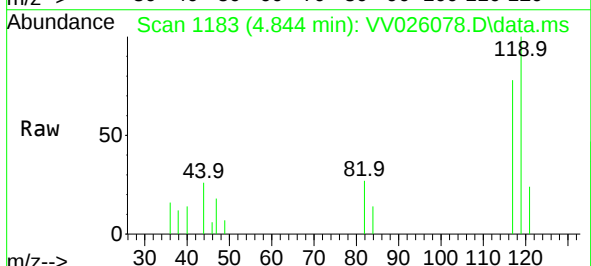
Instrument :
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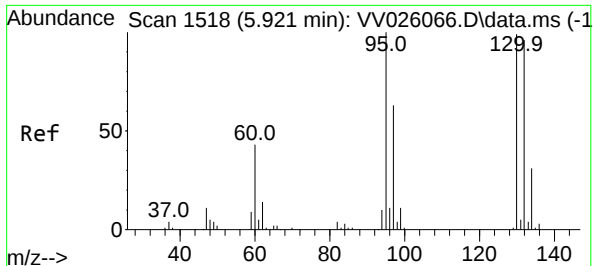
Tgt Ion:101 Resp: 104955
Ion Ratio Lower Upper
101 100
103 65.8 52.6 78.8



#31
Carbon tetrachloride
Concen: 0.175 ug/L
RT: 4.844 min Scan# 1183
Delta R.T. 0.006 min
Lab File: VV026078.D
Acq: 10 Jun 2022 01:19

Tgt Ion:117 Resp: 3151
Ion Ratio Lower Upper
117 100
119 108.8 78.7 118.1

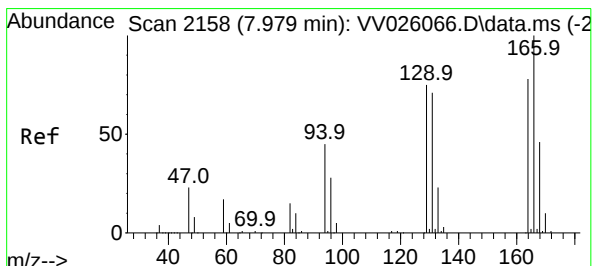
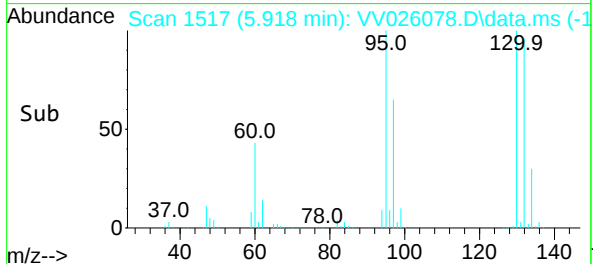
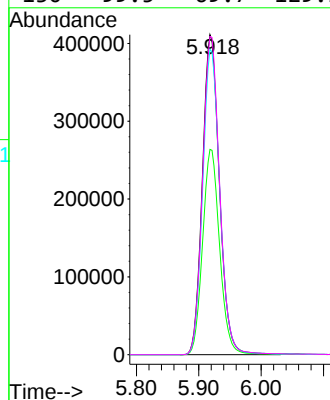
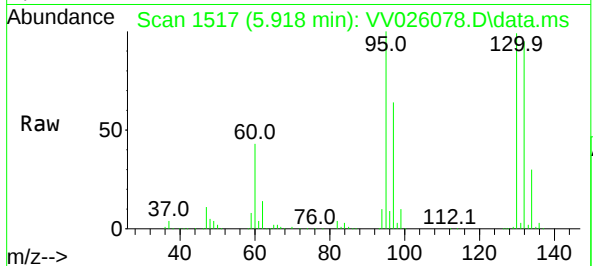




#34
Trichloroethene
Concen: 56.995 ug/L
RT: 5.918 min Scan# 11
Delta R.T. -0.003 min
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Instrument :
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Tgt Ion: 95 Resp: 781817
Ion Ratio Lower Upper
95 100
97 64.2 44.0 81.6
132 95.4 67.5 125.4
130 99.5 69.7 129.5



#47
Tetrachloroethene
Concen: 12.243 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV026078.D
Acq: 10 Jun 2022 01:19

Tgt Ion: 164 Resp: 129998
Ion Ratio Lower Upper
164 100
129 99.6 68.3 126.9
131 93.3 66.5 123.5
166 126.8 88.1 163.7

