

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026130.D
 Acq On : 11 Jun 2022 15:20
 Operator : SY/MD
 Sample : N3272-05DL 400X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B49DL

Quant Time: Jun 13 01:19:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:15:38 2022
 Response via : Initial Calibration

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

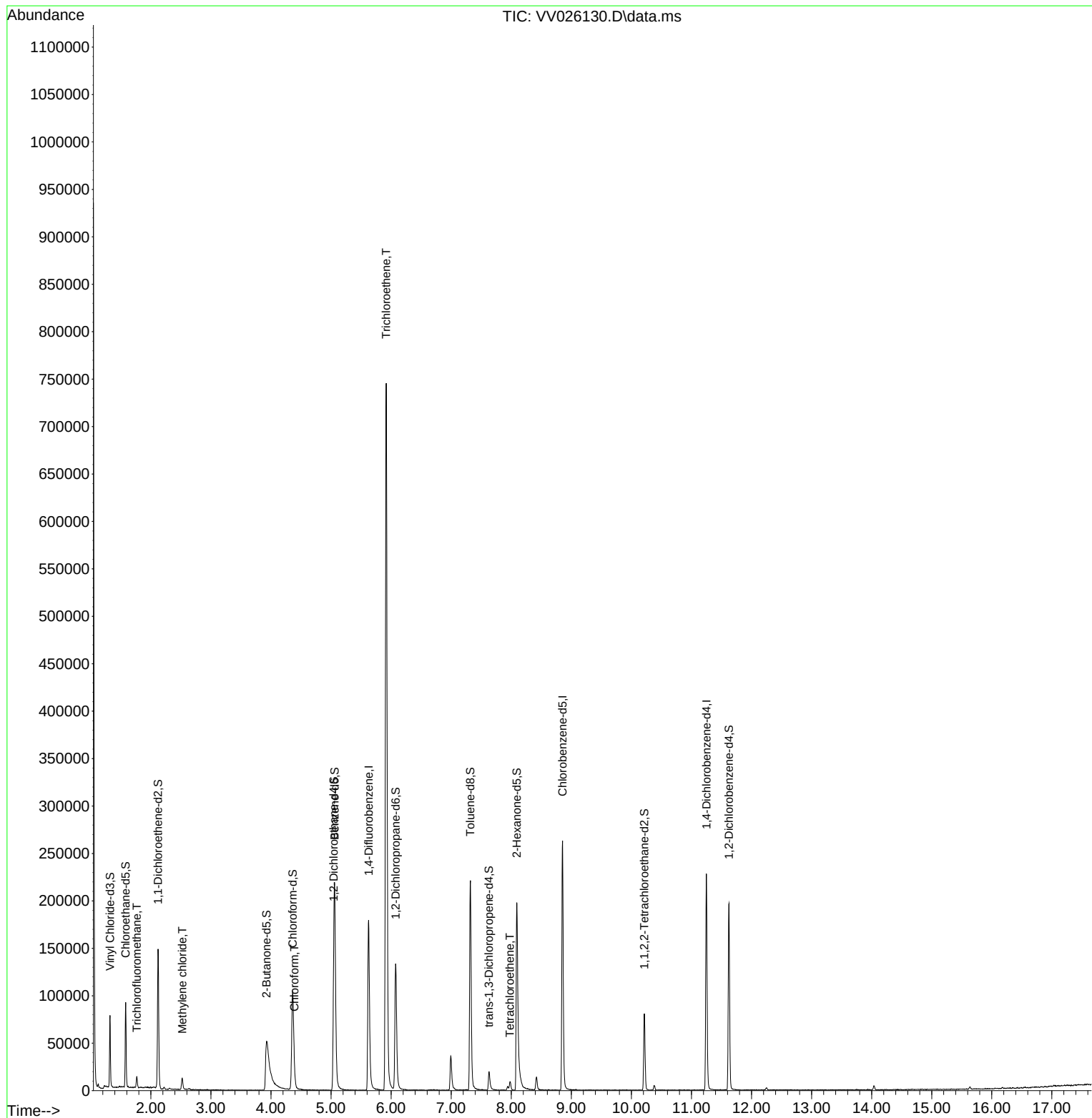
Internal Standards							
1) 1,4-Difluorobenzene		5.625	114	157227	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.853	117	148509	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	62426	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.320	65	47765	5.175	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.600%	
7) Chloroethane-d5		1.580	69	56435	5.849	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.000%	
11) 1,1-Dichloroethene-d2		2.121	63	78192	3.668	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5		3.924	46	92272	67.595	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.200%#	
24) Chloroform-d		4.362	84	109634	5.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.000%	
26) 1,2-Dichloroethane-d4		5.043	65	48344	6.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.200%	
32) Benzene-d6		5.059	84	206344	5.750	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.000%	
36) 1,2-Dichloropropane-d6		6.075	67	67738	6.101	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	122.000%	
41) Toluene-d8		7.320	98	155901	4.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%	
43) trans-1,3-Dichloroprop...		7.628	79	13054	3.994	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5		8.091	63	71180	49.485	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.980%	
56) 1,1,2,2-Tetrachloroeth...		10.217	84	40136	5.362	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%	
66) 1,2-Dichlorobenzene-d4		11.625	152	51146	5.355	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%	
Target Compounds						Qvalue	
9) Trichlorofluoromethane		1.767	101	6675	0.289	ug/L	96
16) Methylene chloride		2.523	84	4969	0.394	ug/L	99
25) Chloroform		4.387	83	2535	0.114	ug/L	97
34) Trichloroethene		5.918	95	265705	21.791	ug/L	100
47) Tetrachloroethene		7.979	164	2055	0.218	ug/L	94

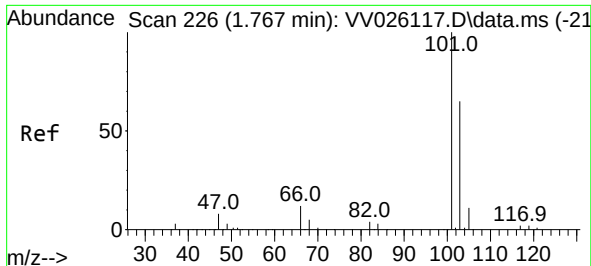
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

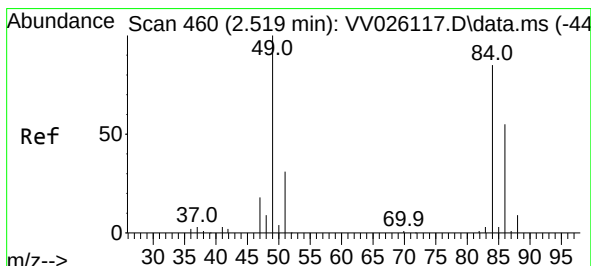
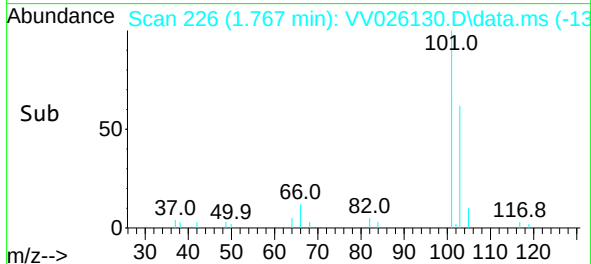
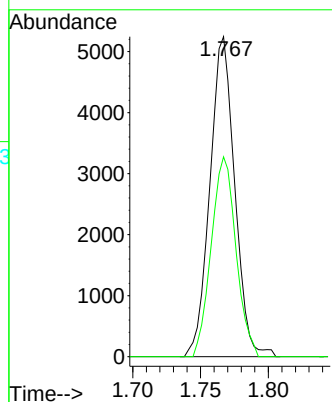
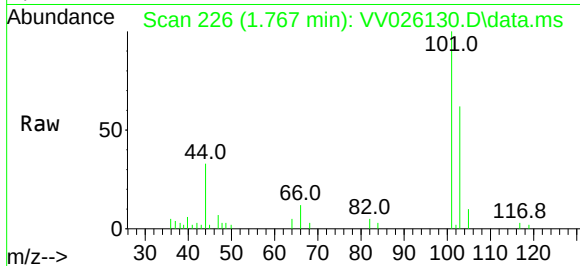




#9
Trichlorofluoromethane
Concen: 0.289 ug/L
RT: 1.767 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026130.D
Acq: 11 Jun 2022 15:20

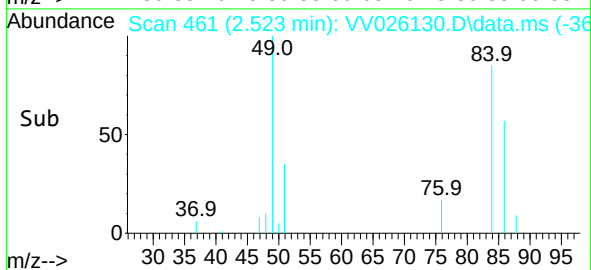
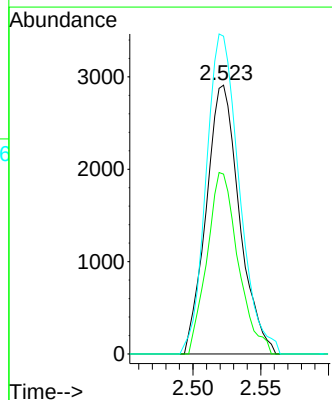
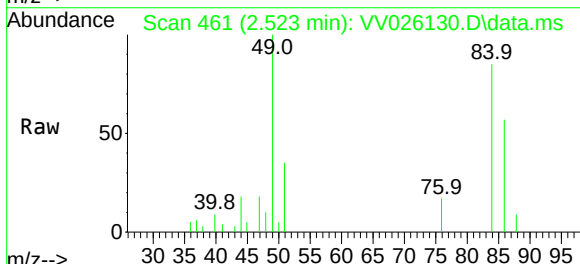
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MSVOA_V
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C0B49DL

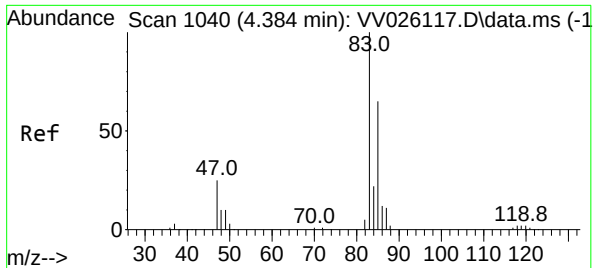
Tgt Ion:101 Resp: 6675
Ion Ratio Lower Upper
101 100
103 62.1 52.6 78.8



#16
Methylene chloride
Concen: 0.394 ug/L
RT: 2.523 min Scan# 461
Delta R.T. 0.003 min
Lab File: VV026130.D
Acq: 11 Jun 2022 15:20

Tgt Ion: 84 Resp: 4969
Ion Ratio Lower Upper
84 100
86 66.9 45.6 84.6
49 118.2 82.9 153.9

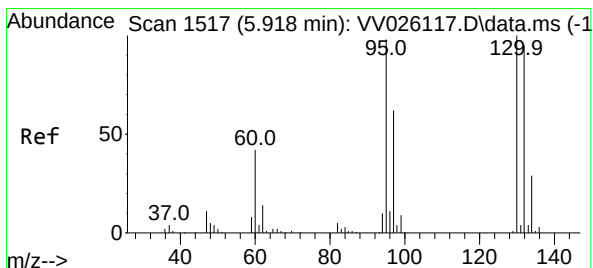
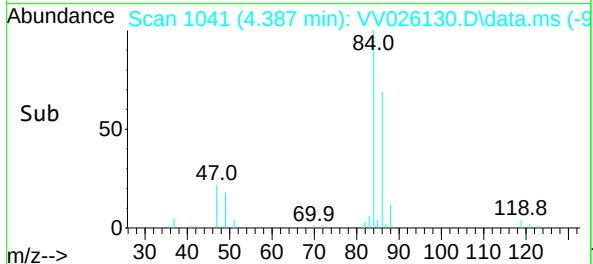
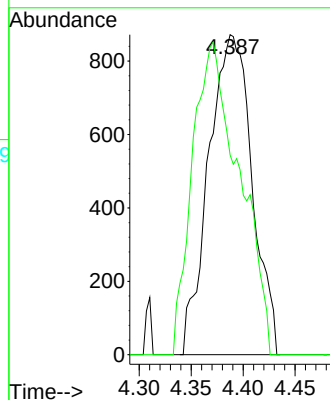
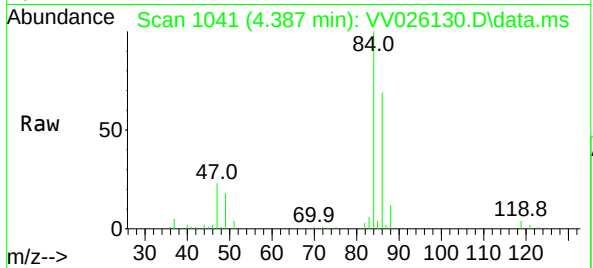




#25
Chloroform
Concen: 0.114 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.003 min
Lab File: VV026130.D
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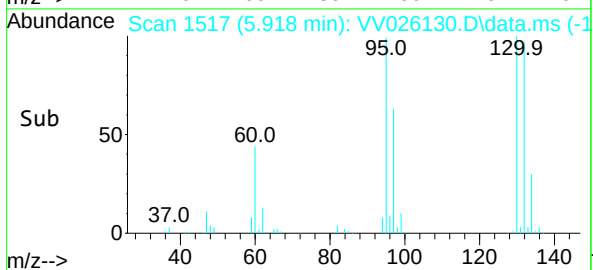
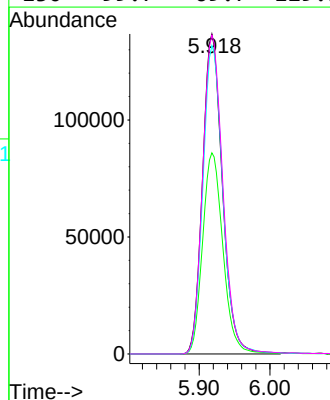
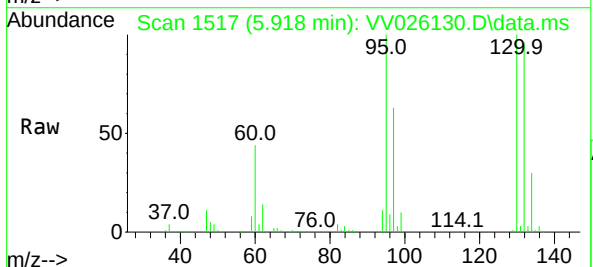
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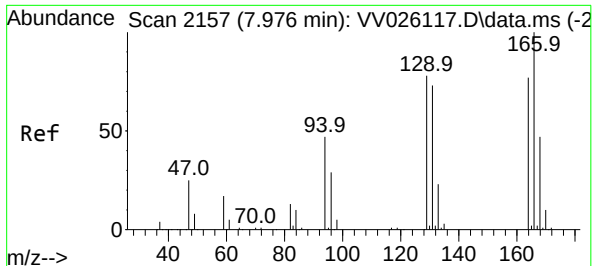
Tgt Ion: 83 Resp: 2535
Ion Ratio Lower Upper
83 100
85 62.4 45.2 84.0



#34
Trichloroethene
Concen: 21.791 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VV026130.D
Acq: 11 Jun 2022 15:20

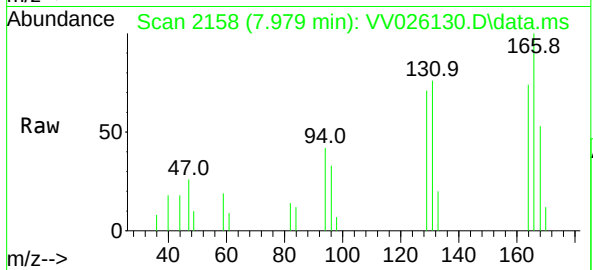
Tgt Ion: 95 Resp: 265705
Ion Ratio Lower Upper
95 100
97 62.9 44.0 81.6
132 96.4 67.5 125.4
130 99.7 69.7 129.5





#47
 Tetrachloroethene
 Concen: 0.218 ug/L
 RT: 7.979 min Scan# 2157
 Delta R.T. 0.003 min
 Lab File: VV026130.D
 Acq: 11 Jun 2022 15:20

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B49DL



Tgt Ion:	164	Resp:	2055
Ion	Ratio	Lower	Upper
164	100		
129	95.9	68.3	126.9
131	102.9	66.5	123.5
166	135.4	88.1	163.7

