

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111722\
 Data File : VW029061.D
 Acq On : 17 Nov 2022 14:16
 Operator : SY/MD
 Sample : N5592-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB2

Quant Time: Nov 18 01:42:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 01:37:41 2022
 Response via : Initial Calibration

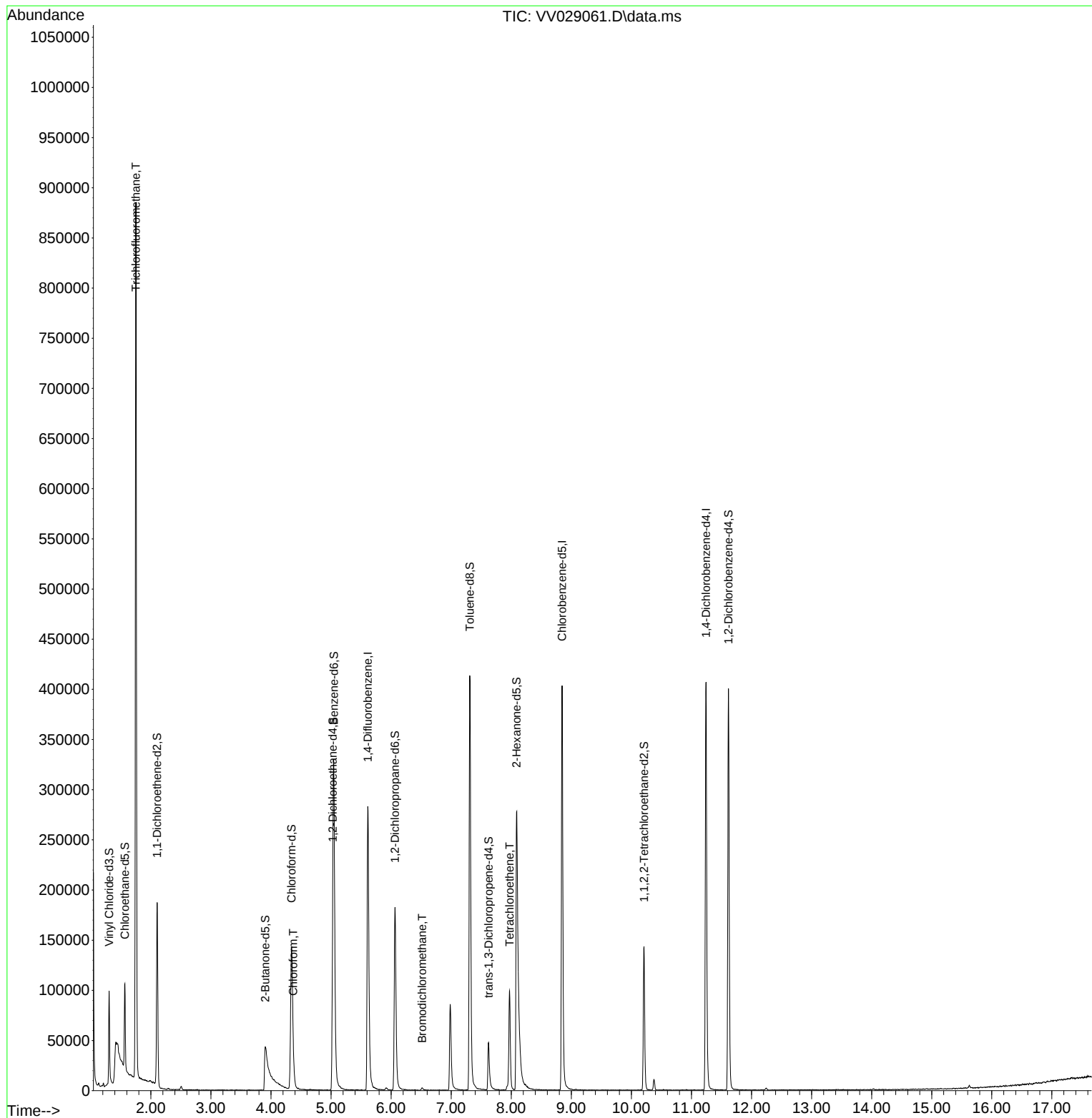
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	275256	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	250071	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	121792	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64735	3.858	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.568	69	56955	3.861	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.105	63	87464	2.860	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.200%#
20) 2-Butanone-d5	3.905	46	108034	38.459	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.920%
24) Chloroform-d	4.342	84	155215	4.505	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.027	65	73515	4.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.047	84	326377	4.373	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.066	67	94247	4.522	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.310	98	300199	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.622	79	31875	4.689	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.088	63	139411	48.045	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.080%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	71966	4.980	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.615	152	114616	5.260	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
9) Trichlorofluoromethane	1.751	101	517899	17.682	ug/L	99
25) Chloroform	4.371	83	13972	0.422	ug/L	83
38) Bromodichloromethane	6.516	83	2310	0.104	ug/L #	96
47) Tetrachloroethene	7.972	164	24220	1.546	ug/L	98

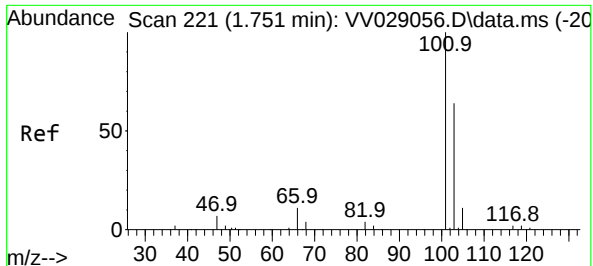
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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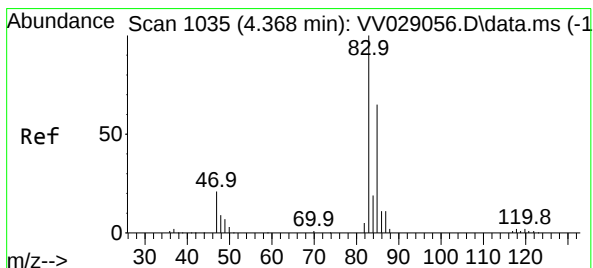
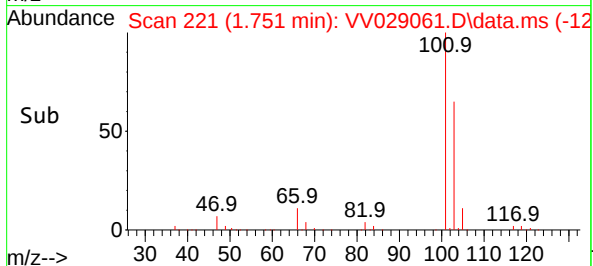
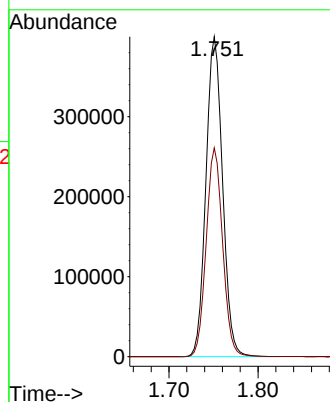
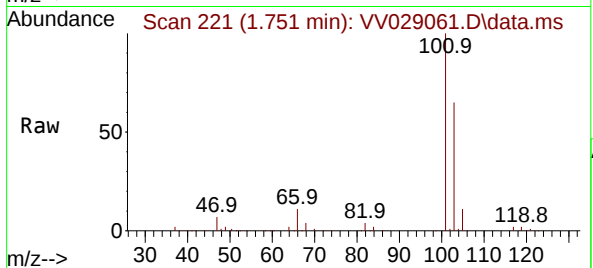




#9
Trichlorofluoromethane
Concen: 17.682 ug/L
RT: 1.751 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV029061.D
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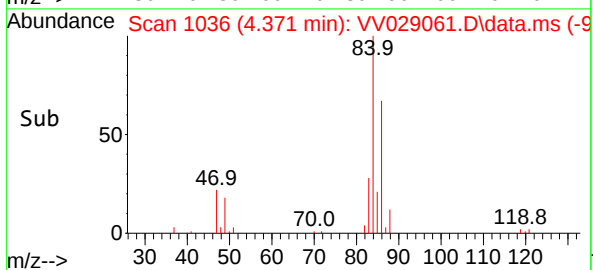
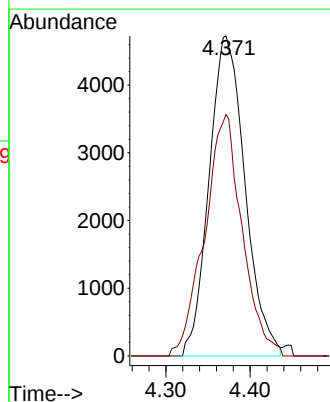
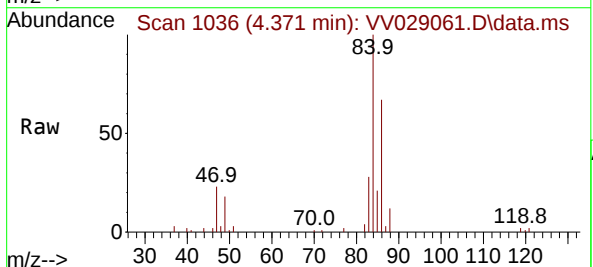
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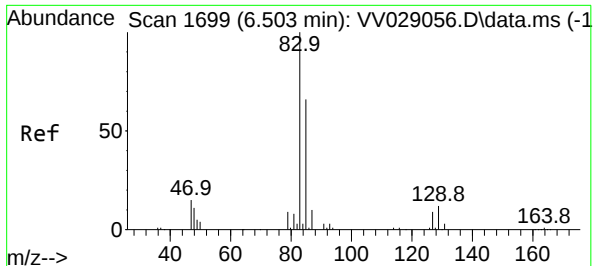
Tgt Ion:101 Resp: 517899
Ion Ratio Lower Upper
101 100
103 64.5 51.3 76.9



#25
Chloroform
Concen: 0.422 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV029061.D
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Tgt Ion: 83 Resp: 13972
Ion Ratio Lower Upper
83 100
85 75.4 43.7 81.1

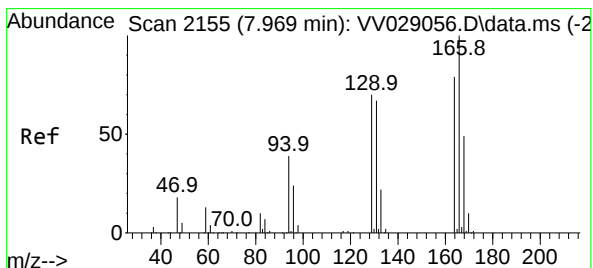
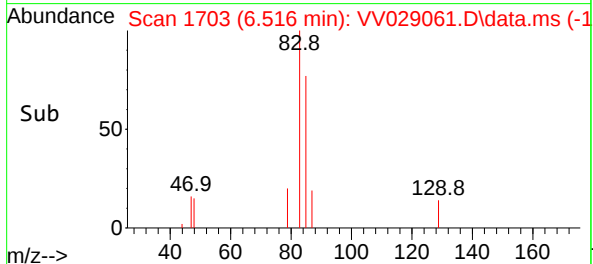
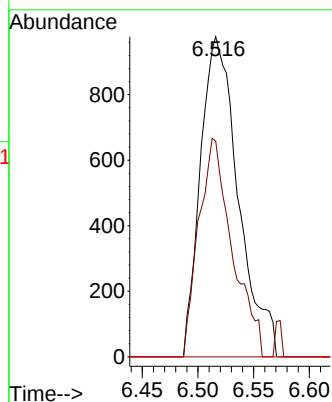
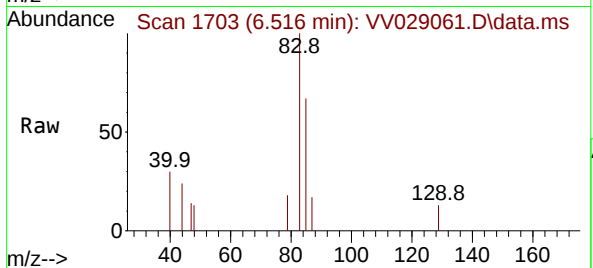




#38
Bromodichloromethane
Concen: 0.104 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.013 min
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Tgt Ion: 83 Resp: 2310
Ion Ratio Lower Upper
83 100
85 67.3 46.1 85.5
127 0.0 6.7 10.1#



#47
Tetrachloroethene
Concen: 1.546 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV029061.D
Acq: 17 Nov 2022 14:16

Tgt Ion: 164 Resp: 24220
Ion Ratio Lower Upper
164 100
129 92.8 63.9 118.7
131 86.9 61.8 114.8
166 126.2 90.2 167.4

