

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021122\
 Data File : VW024621.D
 Acq On : 11 Feb 2022 22:58
 Operator : SY/MD
 Sample : N1512-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB3

Quant Time: Feb 12 07:09:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 12 07:08:39 2022
 Response via : Initial Calibration

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

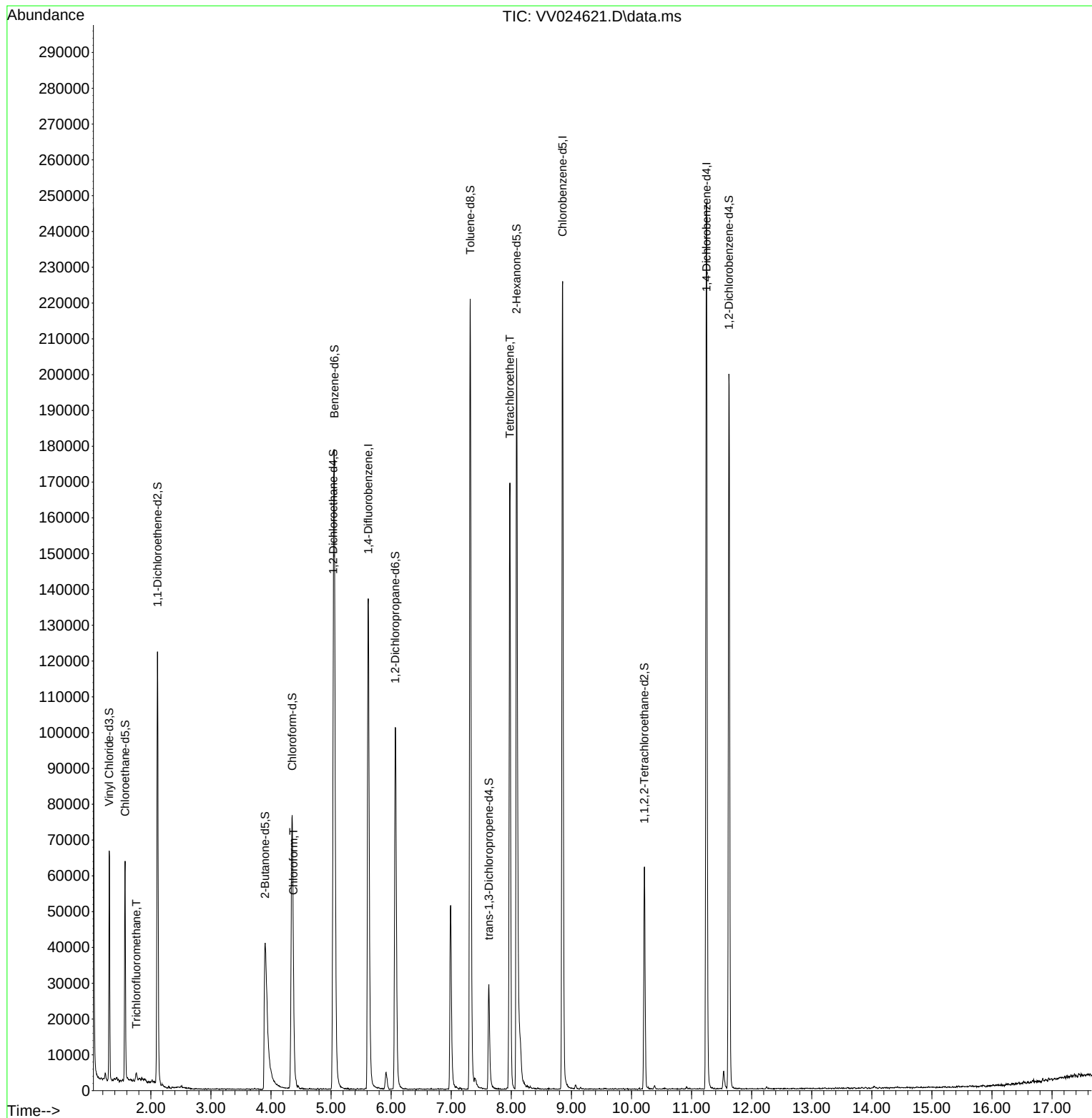
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118672	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	120632	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60053	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39692	3.990	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.800%	
7) Chloroethane-d5	1.571	69	37137	4.416	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.400%	
11) 1,1-Dichloroethene-d2	2.111	63	62836	2.888	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.800%#	
20) 2-Butanone-d5	3.902	46	89341	54.102	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.200%	
24) Chloroform-d	4.352	84	80030	4.571	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	5.037	65	40753	5.130	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.053	84	163812	4.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.069	67	50988	4.790	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.316	98	144794	4.536	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	7.625	79	17859	4.154	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.088	63	71812	47.413	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.820%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30682	4.841	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47370	4.893	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.757	101	1392	0.062	ug/L	97
25) Chloroform	4.371	83	2355	0.108	ug/L	99
47) Tetrachloroethene	7.976	164	34034	3.957	ug/L	90

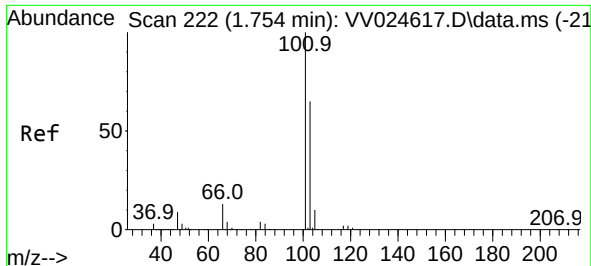
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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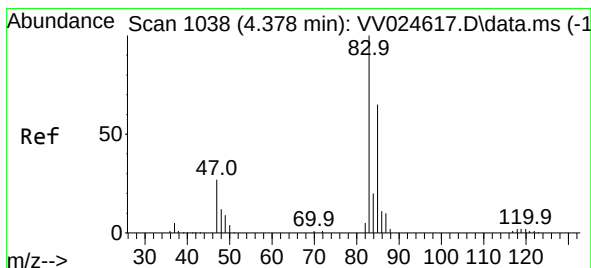
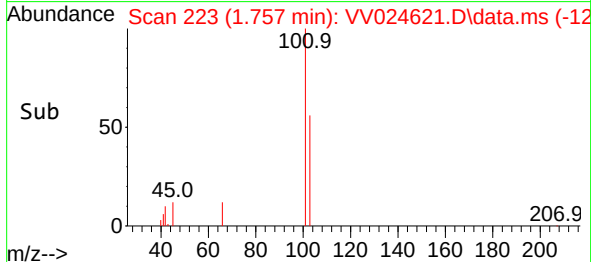
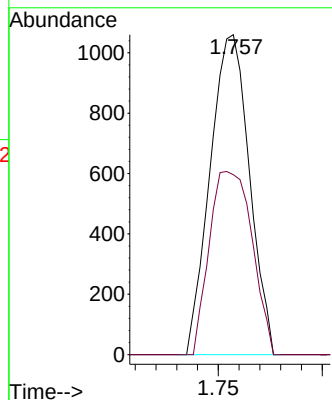
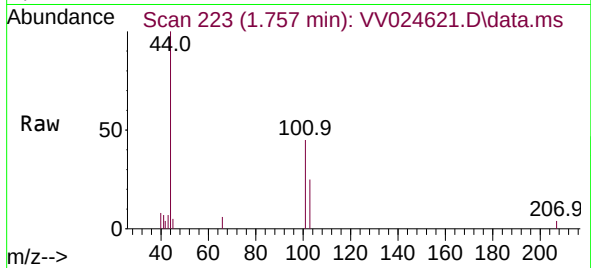




#9
Trichlorofluoromethane
Concen: 0.062 ug/L
RT: 1.757 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024621.D
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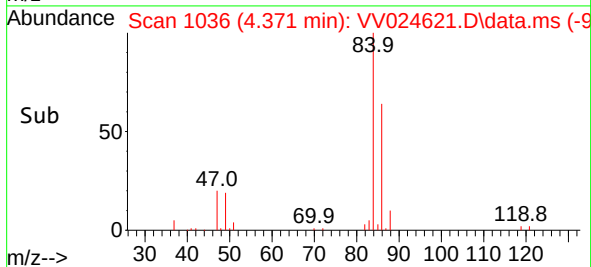
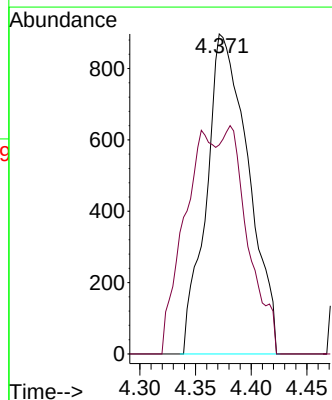
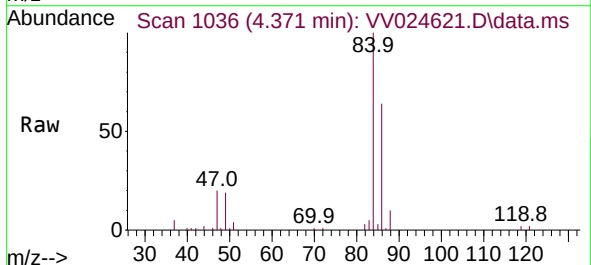
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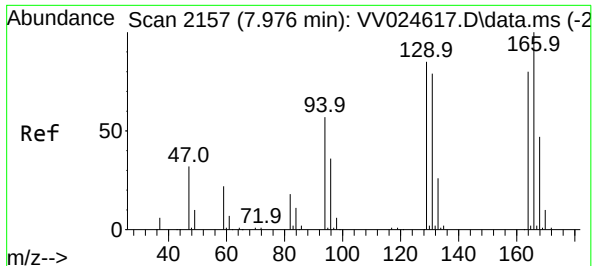
Tgt Ion:101 Resp: 1392
Ion Ratio Lower Upper
101 100
103 62.3 51.6 77.4



#25
Chloroform
Concen: 0.108 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VV024621.D
Acq: 11 Feb 2022 22:58

Tgt Ion: 83 Resp: 2355
Ion Ratio Lower Upper
83 100
85 65.3 45.2 84.0





#47
 Tetrachloroethene
 Concen: 3.957 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV024621.D
 Acq: 11 Feb 2022 22:58

Instrument :
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Tgt Ion:164	Resp:	34034
Ion	Ratio	Lower Upper
164	100	
129	105.4	62.6 116.2
131	100.3	61.0 113.4
166	123.6	87.3 162.1

