

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021122\
 Data File : VW024628.D
 Acq On : 12 Feb 2022 01:41
 Operator : SY/MD
 Sample : N1512-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA9

Quant Time: Feb 12 07:10:44 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)

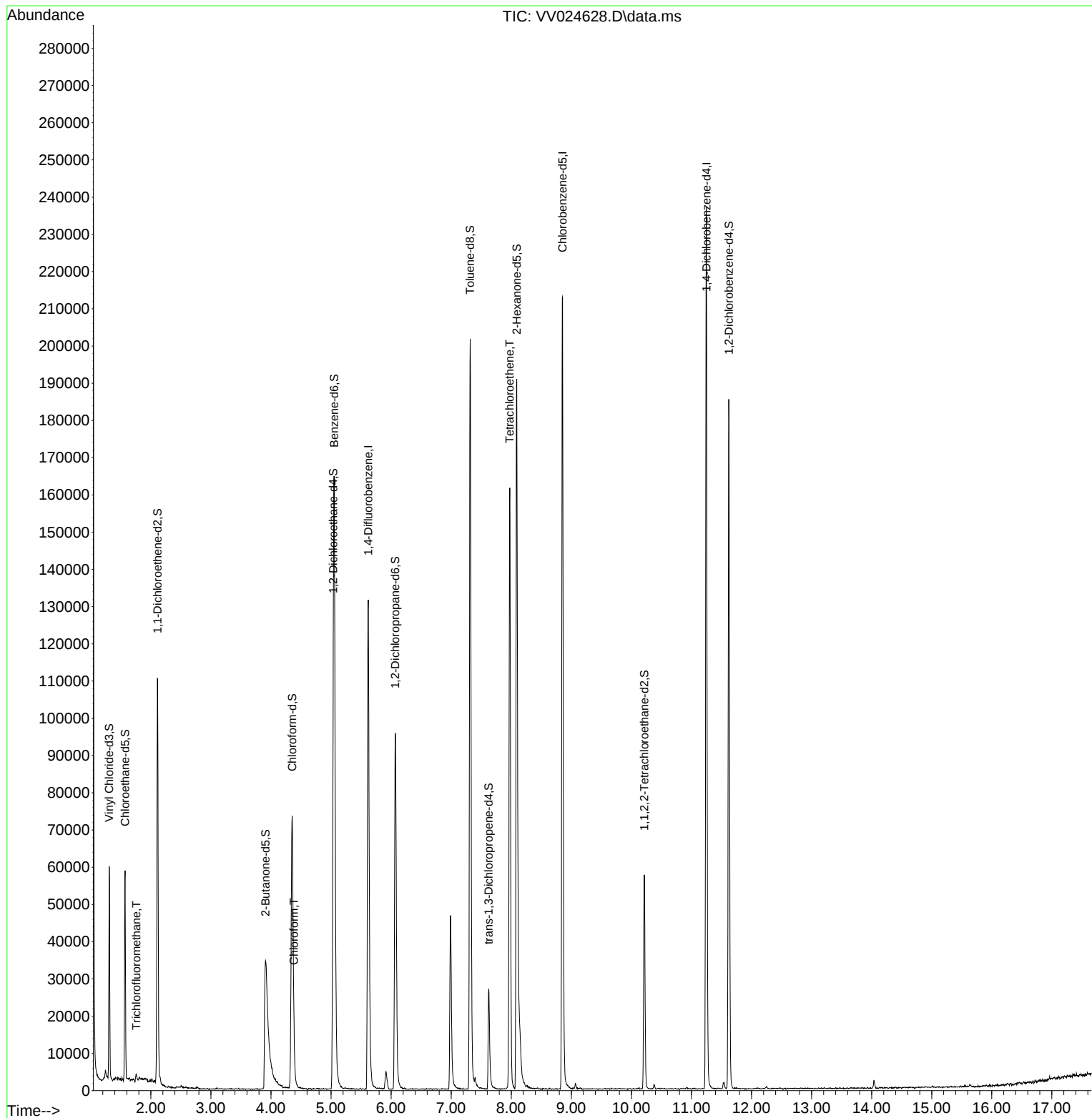
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111404	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	113890	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56138	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	35217	3.771	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.571	69	34881	4.418	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.111	63	59364	2.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.200%#
20) 2-Butanone-d5	3.908	46	83111	53.612	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.220%
24) Chloroform-d	4.352	84	76689	4.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.037	65	36916	4.950	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.053	84	149685	4.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.069	67	47946	4.771	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.317	98	132754	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	7.625	79	16637	4.099	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.092	63	69960	48.925	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.840%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29034	4.852	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	43279	4.783	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.757	101	1125	0.054	ug/L	97
25) Chloroform	4.381	83	1919	0.094	ug/L	99
47) Tetrachloroethene	7.976	164	32345	3.983	ug/L	92

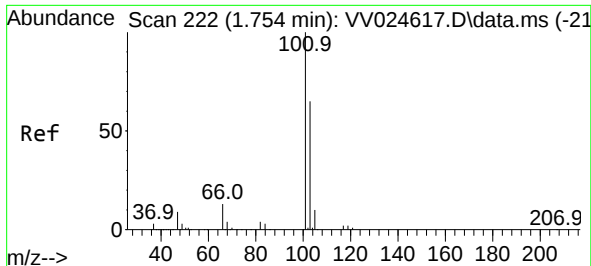
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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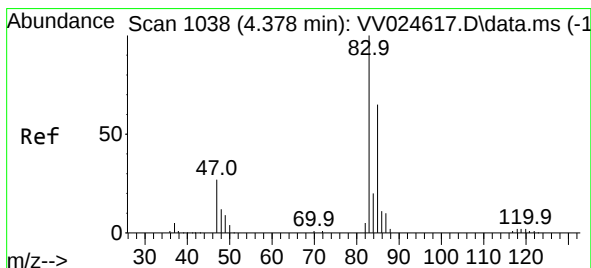
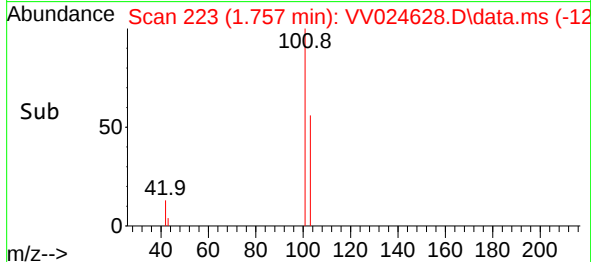
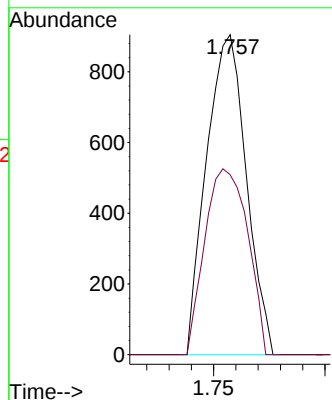
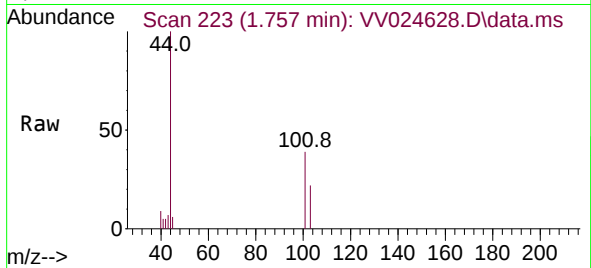




#9
Trichlorofluoromethane
Concen: 0.054 ug/L
RT: 1.757 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024628.D
Acq: 12 Feb 2022 01:41

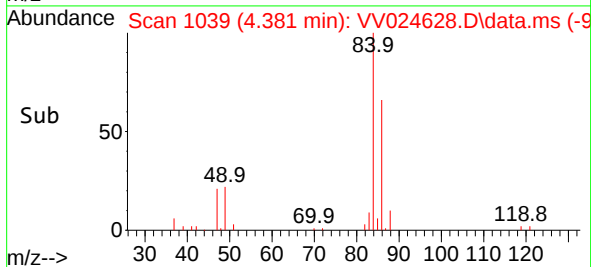
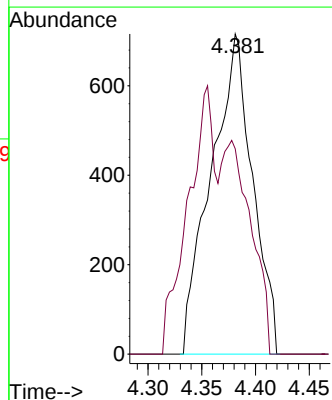
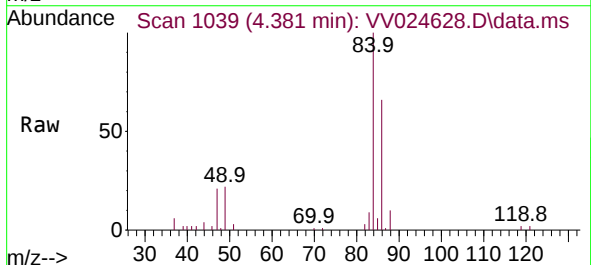
Instrument :
MSVOA_V
ClientSampleId :
C0AA9

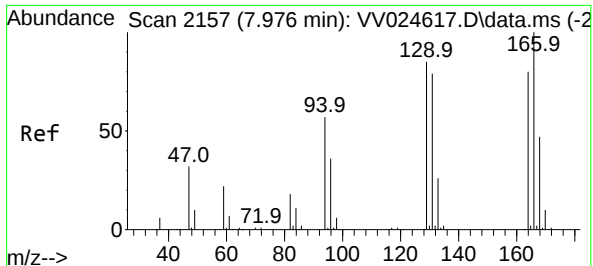
Tgt Ion:101 Resp: 1125
Ion Ratio Lower Upper
101 100
103 62.5 51.6 77.4



#25
Chloroform
Concen: 0.094 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV024628.D
Acq: 12 Feb 2022 01:41

Tgt Ion: 83 Resp: 1919
Ion Ratio Lower Upper
83 100
85 64.1 45.2 84.0





#47
 Tetrachloroethene
 Concen: 3.983 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. -0.000 min
 Lab File: VV024628.D
 Acq: 12 Feb 2022 01:41

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA9

Tgt Ion:164	Resp:	32345
Ion	Ratio	Lower Upper
164	100	
129	101.9	62.6 116.2
131	99.1	61.0 113.4
166	122.6	87.3 162.1

