

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026056.D
 Acq On : 09 Jun 2022 15:45
 Operator : SY/MD
 Sample : N3247-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYT9

Quant Time: Jun 10 02:52:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 02:49:22 2022
 Response via : Initial Calibration

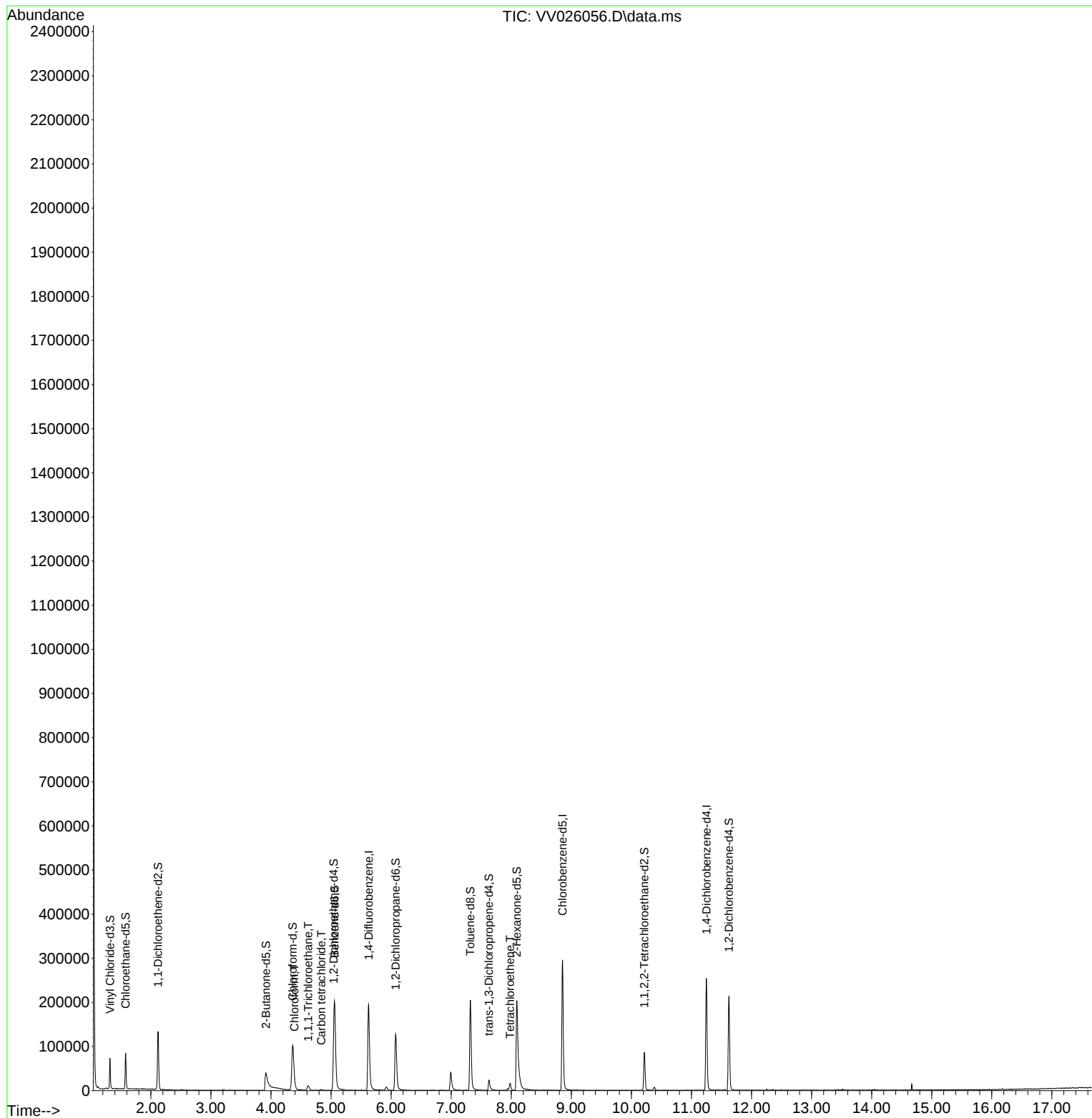
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	170192	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	166767	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67784	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	43053	4.309	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.581	69	50851	4.868	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.121	63	68316	2.960	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.200%#
20) 2-Butanone-d5	3.915	46	88646	59.992	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.980%
24) Chloroform-d	4.362	84	107442	5.074	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.044	65	47146	5.459	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.060	84	188016	4.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.076	67	64908	5.206	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%
41) Toluene-d8	7.320	98	141467	3.972	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	7.629	79	14941	4.071	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.092	63	77430	47.937	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43809	5.212	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	55653	5.366	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
25) Chloroform	4.391	83	7477	0.310	ug/L	97
29) 1,1,1-Trichloroethane	4.619	97	8565	0.391	ug/L	99
31) Carbon tetrachloride	4.838	117	987	0.055	ug/L	88
47) Tetrachloroethene	7.982	164	3847	0.363	ug/L	97

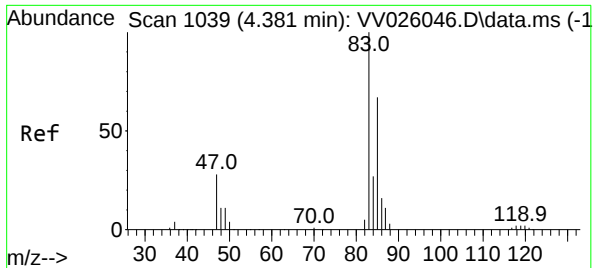
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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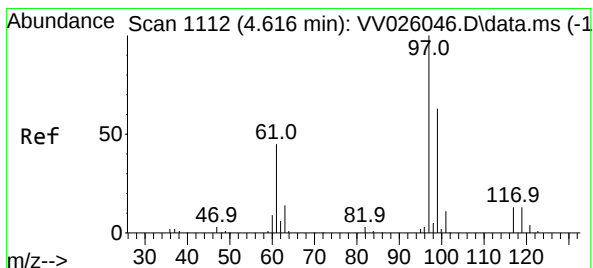
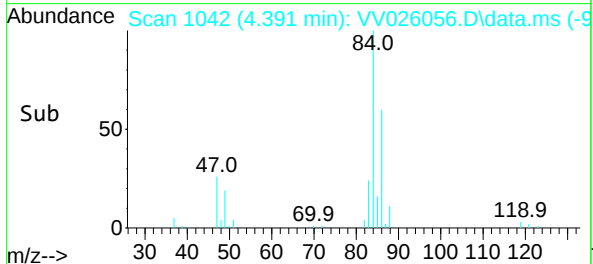
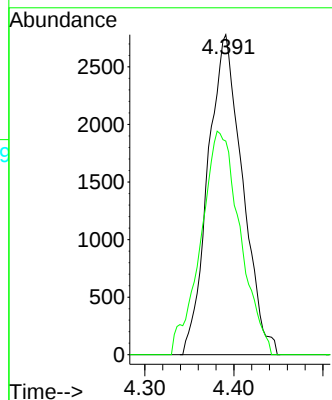
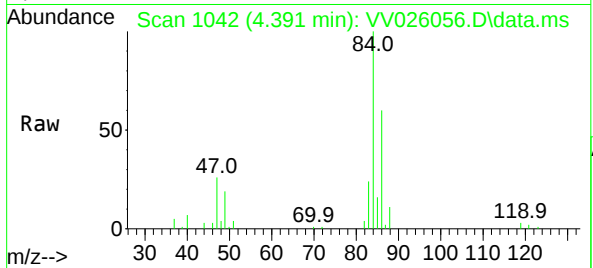




#25
Chloroform
Concen: 0.310 ug/L
RT: 4.391 min Scan# 1103
Delta R.T. 0.010 min
Lab File: VV026056.D
Acq: 09 Jun 2022 15:45

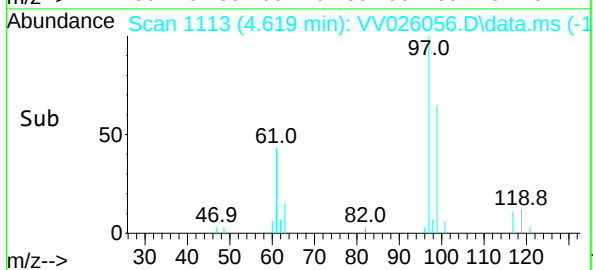
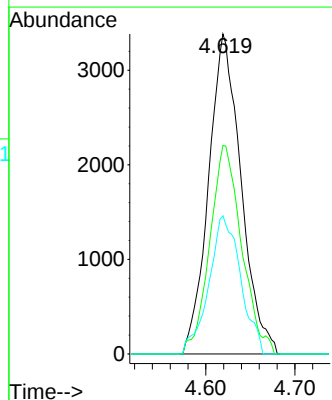
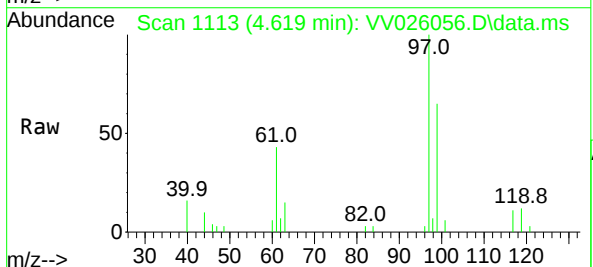
Instrument :
MSVOA_V
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EXYT9

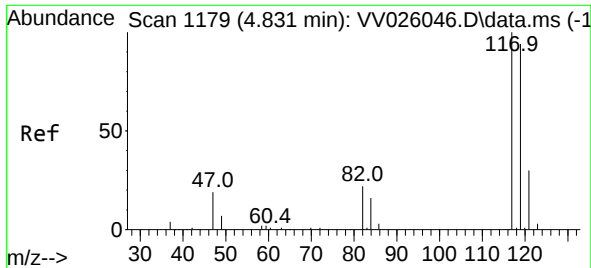
Tgt Ion: 83 Resp: 7477
Ion Ratio Lower Upper
83 100
85 66.8 45.2 84.0



#29
1,1,1-Trichloroethane
Concen: 0.391 ug/L
RT: 4.619 min Scan# 1113
Delta R.T. 0.003 min
Lab File: VV026056.D
Acq: 09 Jun 2022 15:45

Tgt Ion: 97 Resp: 8565
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 42.2 34.9 52.3

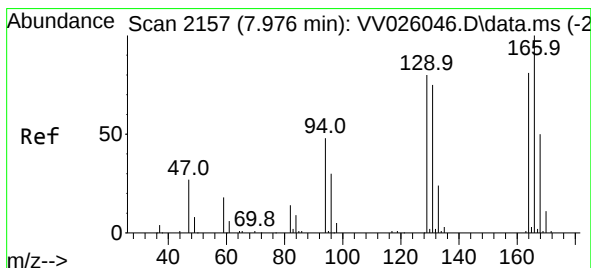
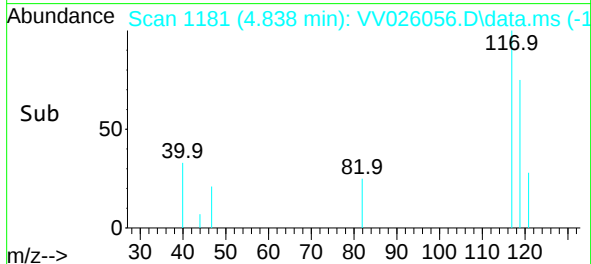
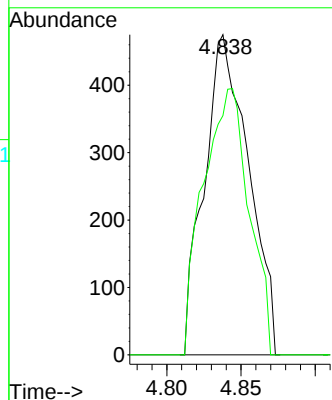
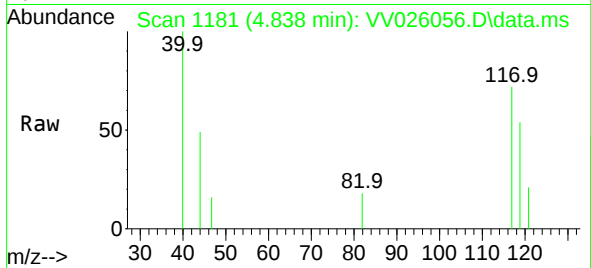




#31
Carbon tetrachloride
Concen: 0.055 ug/L
RT: 4.838 min Scan# 1179
Delta R.T. 0.007 min
Lab File: VV026056.D
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Instrument :
MSVOA_V
ClientSampleId :
EXYT9

Tgt Ion:117 Resp: 987
Ion Ratio Lower Upper
117 100
119 86.0 78.7 118.1



#47
Tetrachloroethene
Concen: 0.363 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.007 min
Lab File: VV026056.D
Acq: 09 Jun 2022 15:45

Tgt Ion:164 Resp: 3847
Ion Ratio Lower Upper
164 100
129 98.1 68.3 126.9
131 90.8 66.5 123.5
166 120.1 88.1 163.7

