

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042522\
 Data File : VW025710.D
 Acq On : 25 Apr 2022 12:40
 Operator : SY/MD
 Sample : N2530-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Z7

Quant Time: Apr 26 06:34:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 26 06:32:17 2022
 Response via : Initial Calibration

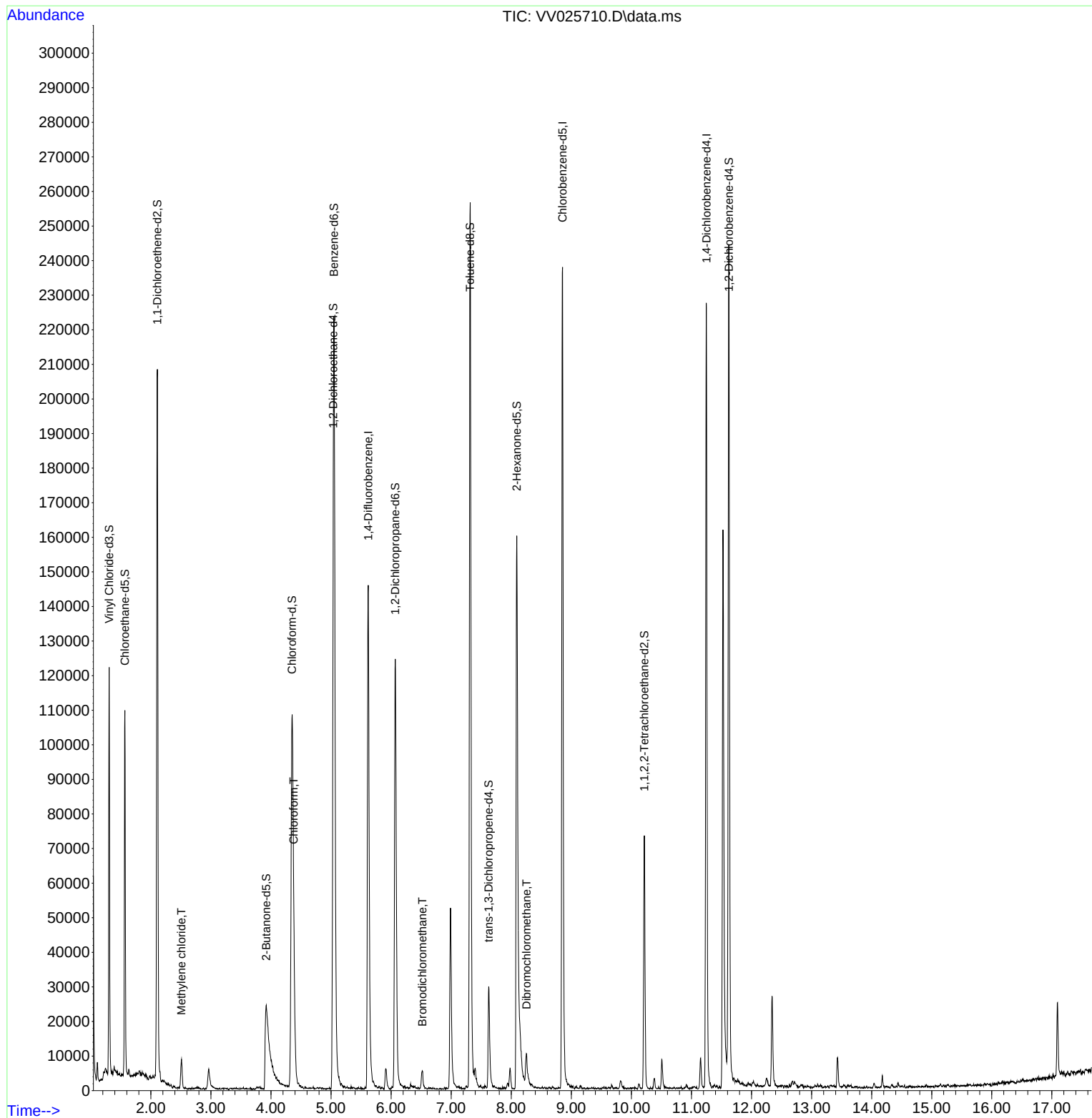
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	128026	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	131650	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57940	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	72316	6.076	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	121.600%	
7) Chloroethane-d5	1.568	69	65633	5.183	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.600%	
11) 1,1-Dichloroethene-d2	2.108	63	109958	4.612	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.200%	
20) 2-Butanone-d5	3.921	46	64268	44.389	ug/L	0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.780%	
24) Chloroform-d	4.349	84	105469	5.864	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	117.200%	
26) 1,2-Dichloroethane-d4	5.037	65	47365	6.112	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	122.200%	
32) Benzene-d6	5.050	84	205628	5.398	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.000%	
36) 1,2-Dichloropropane-d6	6.069	67	61426	5.782	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	115.600%	
41) Toluene-d8	7.317	98	170566	4.825	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
43) trans-1,3-Dichloroprop...	7.625	79	17110	4.792	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.800%	
46) 2-Hexanone-d5	8.092	63	59228	47.263	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.520%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34187	5.094	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58904	6.064	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	121.200%#	
Target Compounds						
16) Methylene chloride	2.510	84	3574	0.332	ug/L	92
25) Chloroform	4.378	83	32481	1.952	ug/L	95
38) Bromodichloromethane	6.519	83	4377	0.392	ug/L	99
49) Dibromochloromethane	8.256	129	307	0.046	ug/L	94

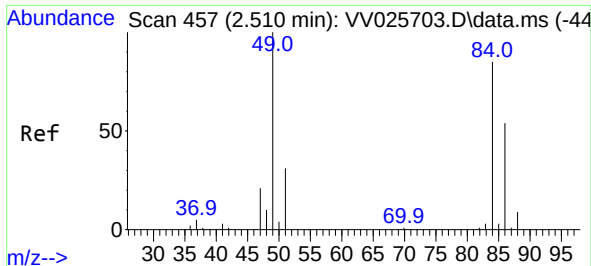
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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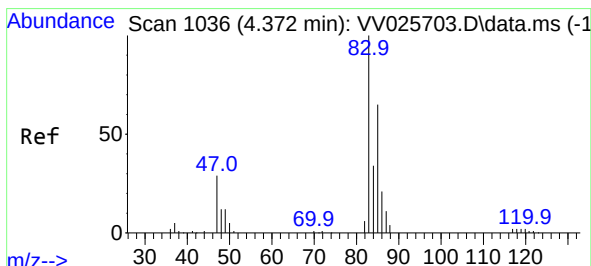
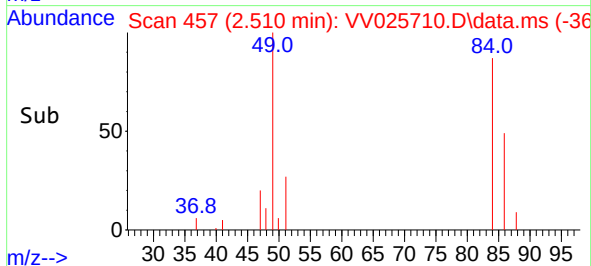
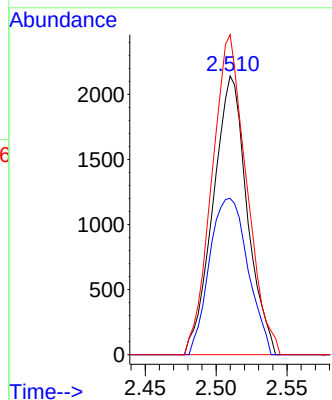
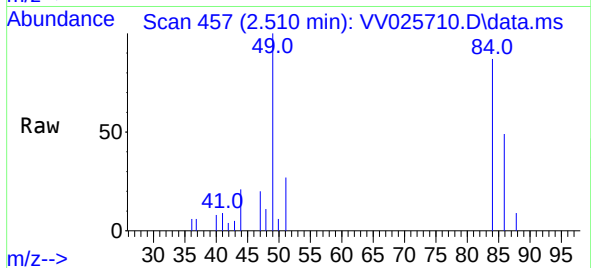




#16
Methylene chloride
Concen: 0.332 ug/L
RT: 2.510 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV025710.D
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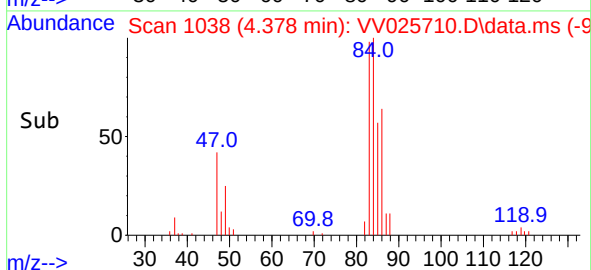
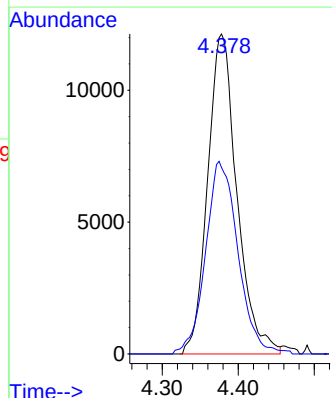
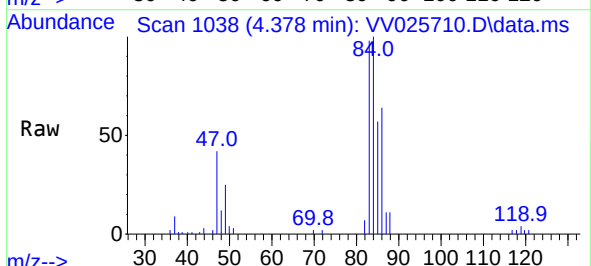
Instrument :
MSVOA_V
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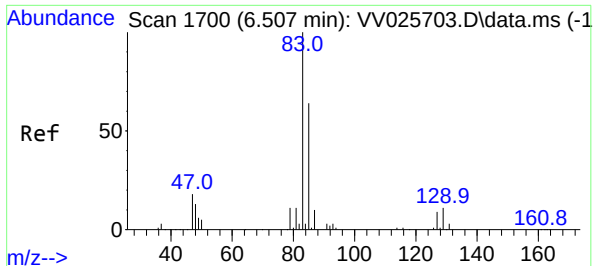
Tgt Ion: 84 Resp: 3574
Ion Ratio Lower Upper
84 100
86 56.1 45.9 85.3
49 114.8 76.6 142.3



#25
Chloroform
Concen: 1.952 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV025710.D
Acq: 25 Apr 2022 12:40

Tgt Ion: 83 Resp: 32481
Ion Ratio Lower Upper
83 100
85 58.3 43.5 80.7





#38

Bromodichloromethane

Concen: 0.392 ug/L

RT: 6.519 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV025710.D

Acq: 25 Apr 2022 12:40

Instrument :

MSVOA_V

ClientSampleId :

EW6Z7

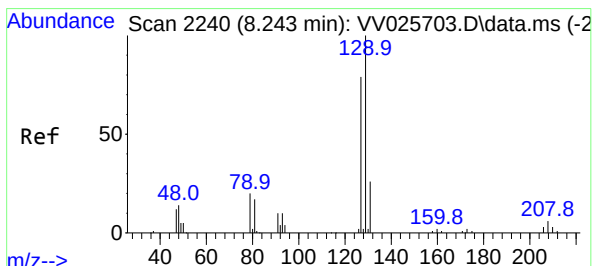
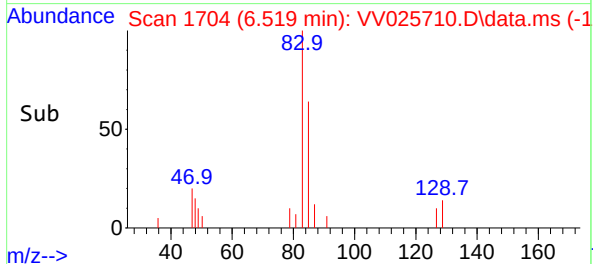
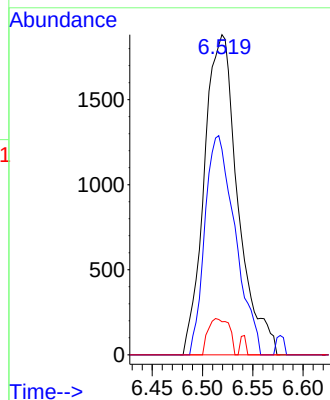
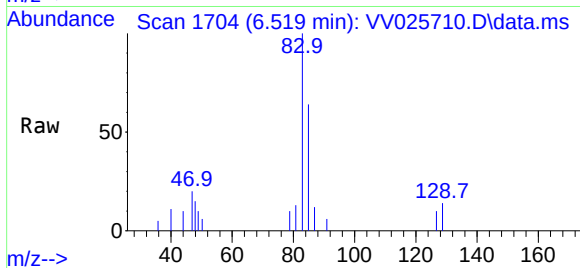
Tgt Ion: 83 Resp: 4377

Ion Ratio Lower Upper

83 100

85 64.1 44.4 82.4

127 10.3 7.2 10.8



#49

Dibromochloromethane

Concen: 0.046 ug/L

RT: 8.256 min Scan# 2244

Delta R.T. 0.013 min

Lab File: VV025710.D

Acq: 25 Apr 2022 12:40

Tgt Ion: 129 Resp: 307

Ion Ratio Lower Upper

129 100

127 71.7 53.8 100.0

