

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
 Data File : VV024503.D
 Acq On : 28 Jan 2022 21:54
 Operator : SY/MD
 Sample : N1328-13 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COHN2

Quant Time: Jan 29 03:54:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 03:50:16 2022
 Response via : Initial Calibration

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

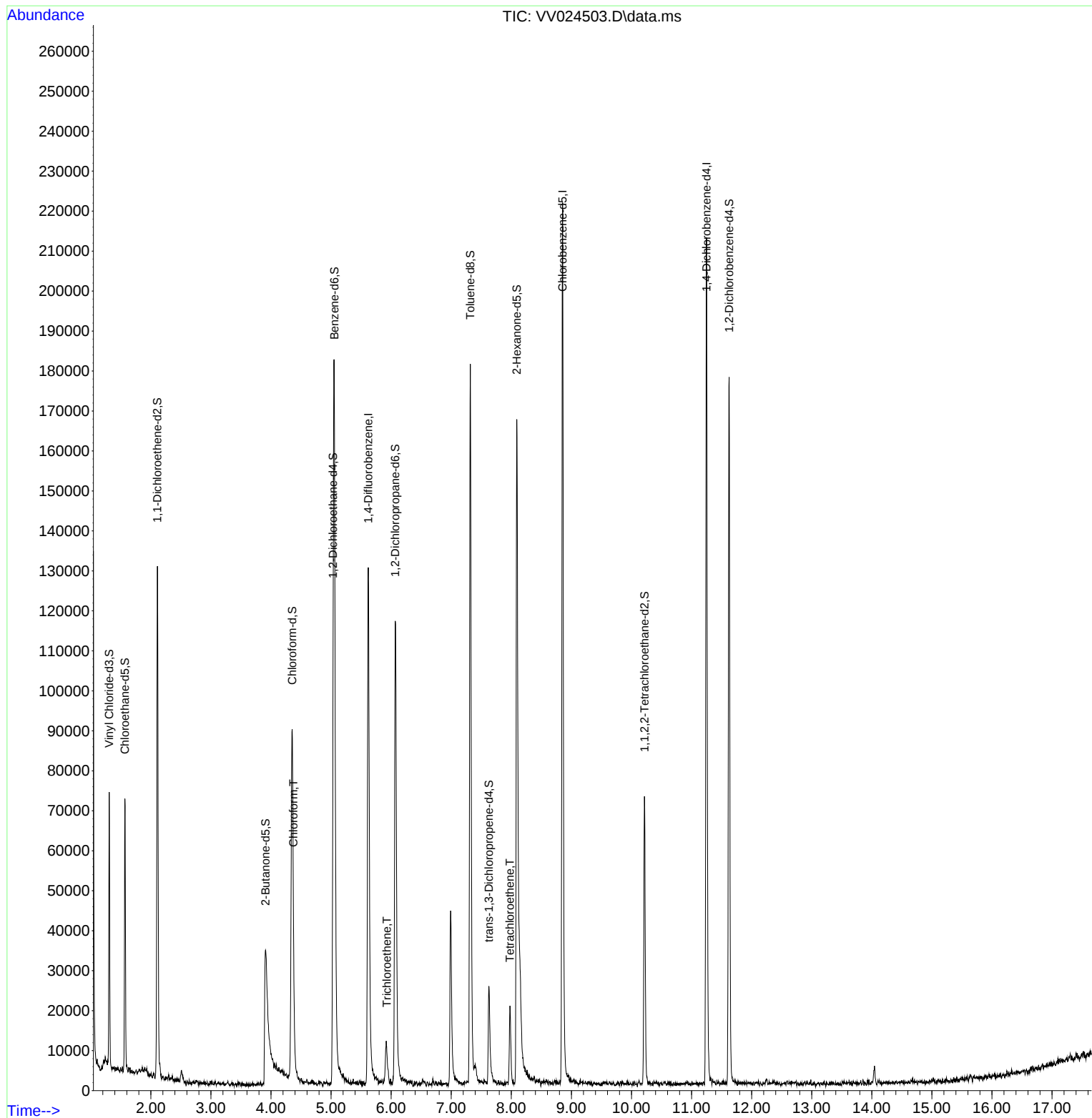
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108182	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	119948	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53467	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41271	4.355	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.000%	
7) Chloroethane-d5	1.568	69	43147	5.219	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.400%	
11) 1,1-Dichloroethene-d2	2.108	63	69078	3.813	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	3.909	46	78809	52.173	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.340%	
24) Chloroform-d	4.352	84	91788	5.104	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	5.034	65	46450	5.703	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.000%	
32) Benzene-d6	5.053	84	156094	4.357	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.069	67	57803	5.124	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.317	98	119640	3.640	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.800%	
43) trans-1,3-Dichloroprop...	7.625	79	14869	3.838	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.800%	
46) 2-Hexanone-d5	8.092	63	60954	46.020	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.040%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35722	5.320	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	44509	4.855	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						Qvalue
25) Chloroform	4.372	83	4208	0.255	ug/L	90
34) Trichloroethene	5.928	95	2117	0.233	ug/L #	81
47) Tetrachloroethene	7.976	164	4131	0.578	ug/L	93

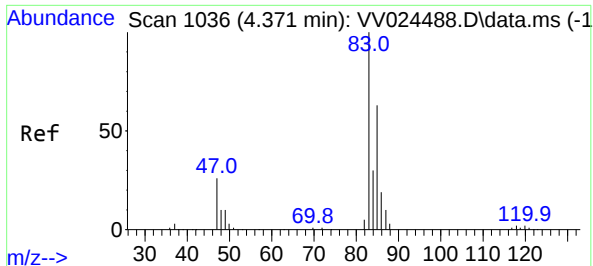
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#25

Chloroform

Concen: 0.255 ug/L

RT: 4.372 min Scan# 1036

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

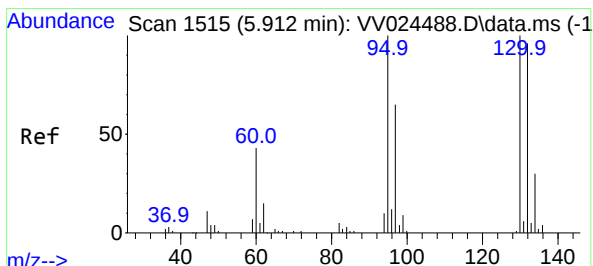
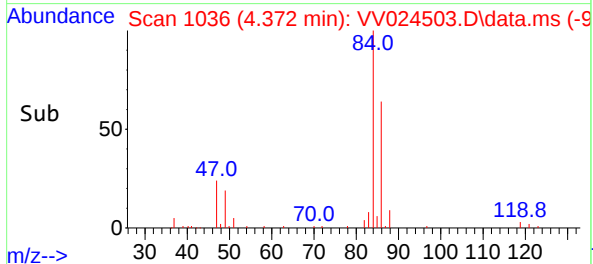
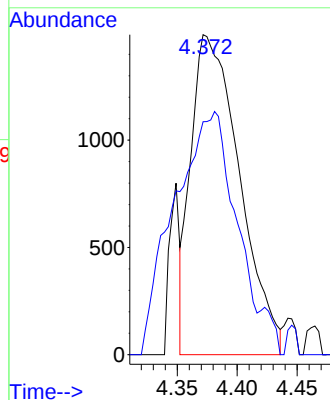
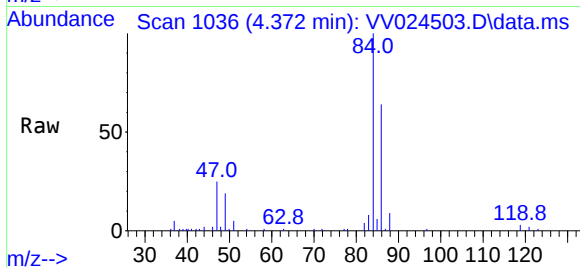
COHN2

Tgt Ion: 83 Resp: 4208

Ion Ratio Lower Upper

83 100

85 72.8 45.2 84.0



#34

Trichloroethene

Concen: 0.233 ug/L

RT: 5.928 min Scan# 1520

Delta R.T. 0.016 min

Lab File: VV024503.D

Acq: 28 Jan 2022 21:54

Tgt Ion: 95 Resp: 2117

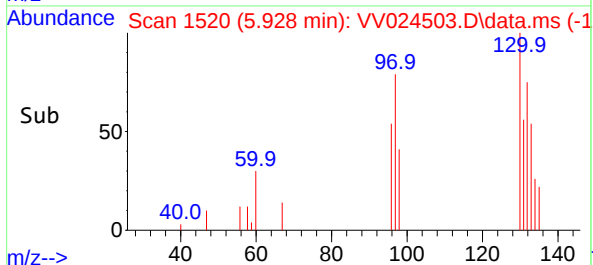
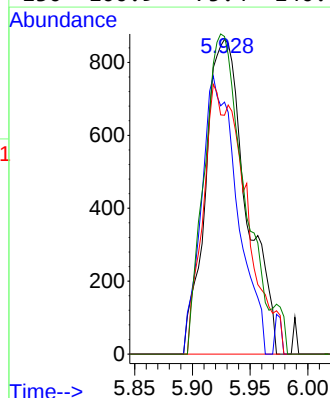
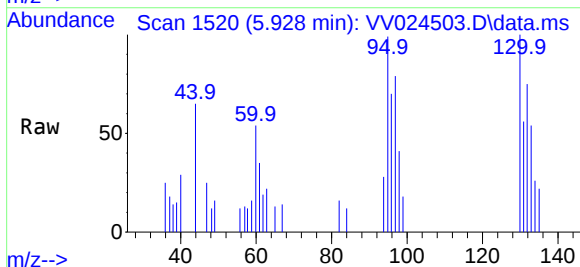
Ion Ratio Lower Upper

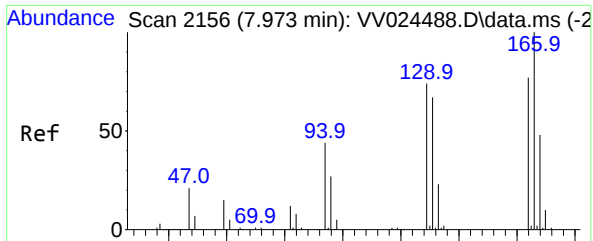
95 100

97 80.1 45.2 84.0

132 75.9 76.1 141.3

130 100.9 75.4 140.0





#47
Tetrachloroethene
Concen: 0.578 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
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MSVOA_V
ClientSampleId :
COHN2

Tgt Ion:164 Resp: 4131

Ion	Ratio	Lower	Upper
164	100		
129	102.0	62.6	116.2
131	91.9	61.0	113.4
166	129.1	87.3	162.1

