

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031924\
 Data File : VW034714.D
 Acq On : 18 Mar 2024 22:43
 Operator : SY/MD
 Sample : P1766-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COGN8

Quant Time: Mar 19 02:58:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 19 02:53:17 2024
 Response via : Initial Calibration

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

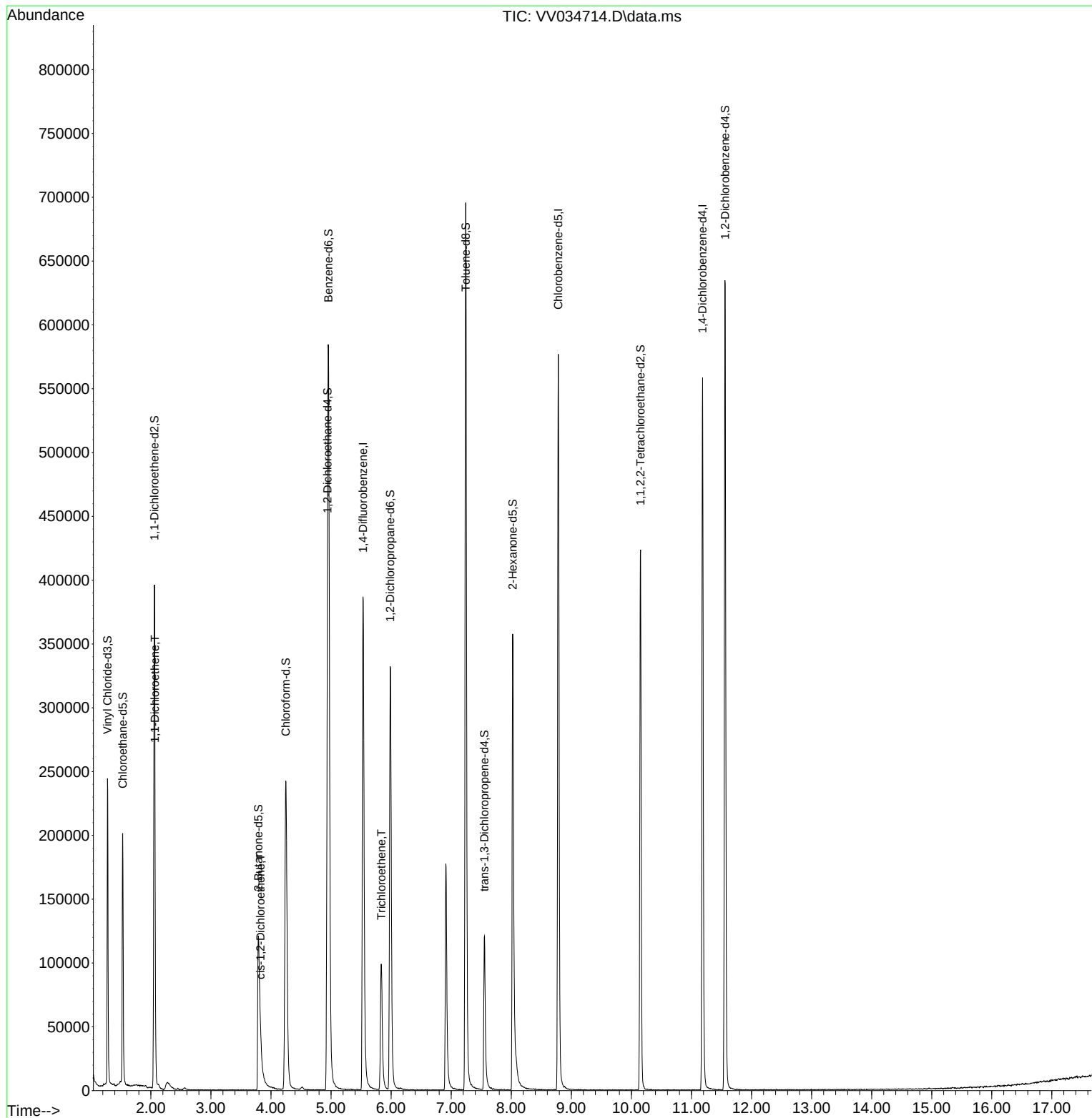
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	342783	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	310344	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	141784	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	153961	51.811	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	=	103.620%	
7) Chloroethane-d5	1.532	69	121701	52.569	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	=	105.140%	
11) 1,1-Dichloroethene-d2	2.060	65	66277	49.317	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	=	98.640%	
21) 2-Butanone-d5	3.789	46	195850	98.556	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	=	98.560%	
24) Chloroform-d	4.246	84	265406	50.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	=	101.020%	
26) 1,2-Dichloroethane-d4	4.940	65	176175	51.312	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	=	102.620%	
32) Benzene-d6	4.957	84	516444	55.139	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	=	110.280%	
36) 1,2-Dichloropropane-d6	5.985	67	158340	55.395	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	=	110.780%	
41) Toluene-d8	7.243	98	460848	54.371	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	=	108.740%	
43) trans-1,3-Dichloroprop...	7.554	79	72591	50.572	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	=	101.140%	
47) 2-Hexanone-d5	8.024	63	126194	88.411	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	=	88.410%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	198904	52.877	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	=	105.760%	
66) 1,2-Dichlorobenzene-d4	11.561	152	162234	55.979	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	=	111.960%	
Target Compounds						
12) 1,1-Dichloroethene	2.069	96	3813	1.486	ug/L	Qvalue # 1
20) cis-1,2-Dichloroethene	3.825	96	3249	1.205	ug/L	87
34) Trichloroethene	5.838	95	35669	13.026	ug/L	98

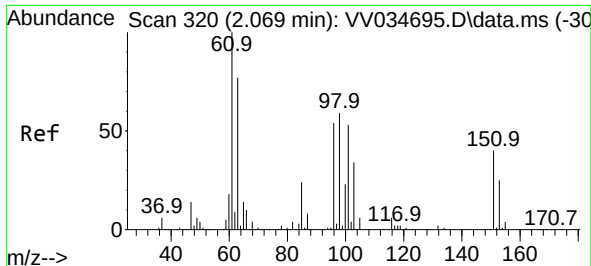
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.486 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034714.D

Acq: 18 Mar 2024 22:43

Instrument :

MSVOA_V

ClientSampleId :

COGN8

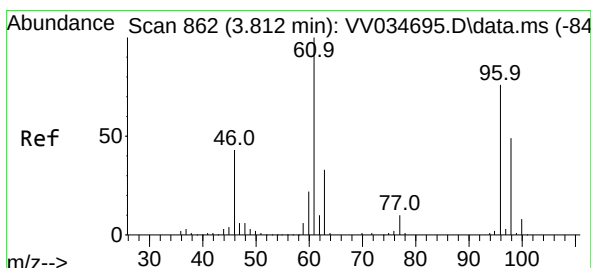
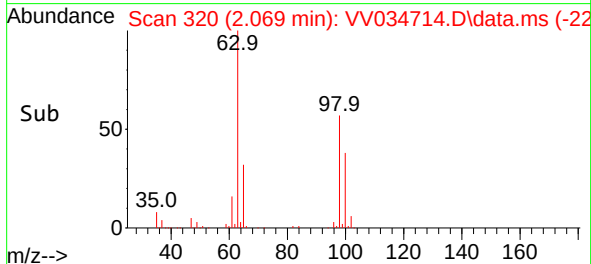
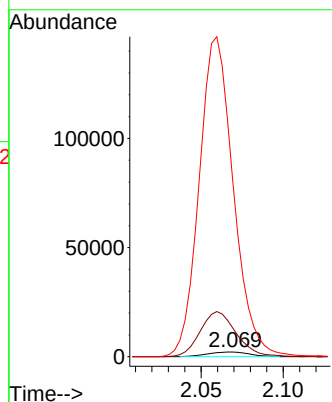
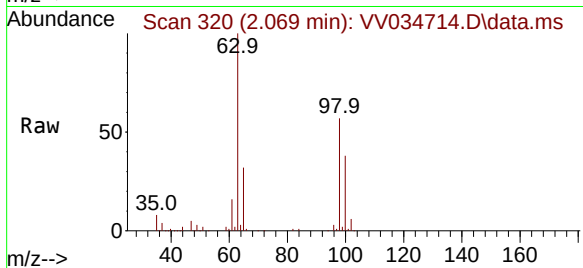
Tgt Ion: 96 Resp: 3813

Ion Ratio Lower Upper

96 100

61 616.4 128.9 239.3#

63 3780.8 98.0 182.0#



#20

cis-1,2-Dichloroethene

Concen: 1.205 ug/L

RT: 3.825 min Scan# 866

Delta R.T. 0.013 min

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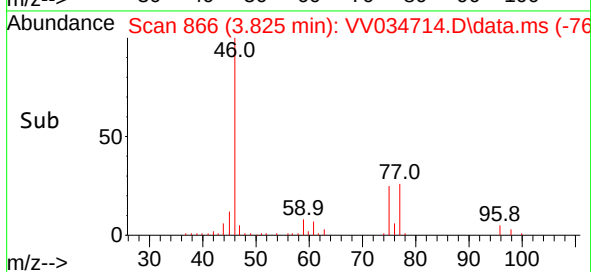
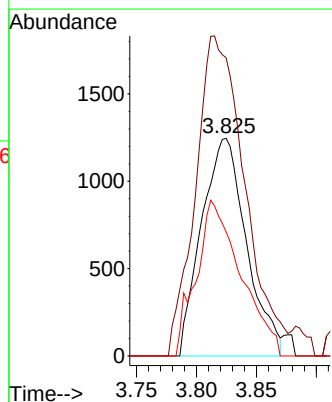
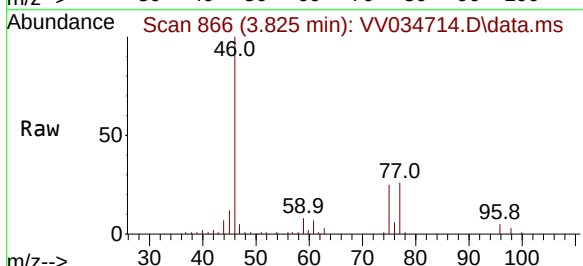
Tgt Ion: 96 Resp: 3249

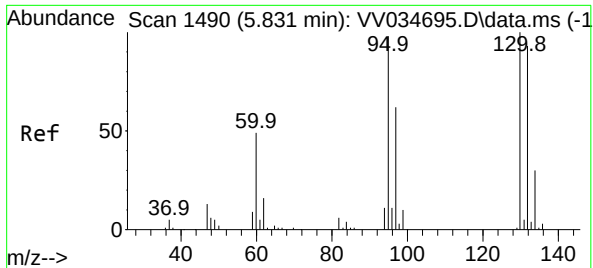
Ion Ratio Lower Upper

96 100

61 153.2 96.0 178.4

98 57.0 46.0 85.4





#34
 Trichloroethene
 Concen: 13.026 ug/L
 RT: 5.838 min Scan# 14
 Delta R.T. 0.006 min
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Tgt Ion: 95 Resp: 35669

Ion	Ratio	Lower	Upper
95	100		
97	66.5	44.7	83.1
132	95.1	65.3	121.3
130	99.5	69.1	128.3

