

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081522\
 Data File : VU050340.D
 Acq On : 15 Aug 2022 14:45
 Operator : SY/MD
 Sample : N4160-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGBS8

Quant Time: Aug 16 00:31:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:29:27 2022
 Response via : Initial Calibration

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

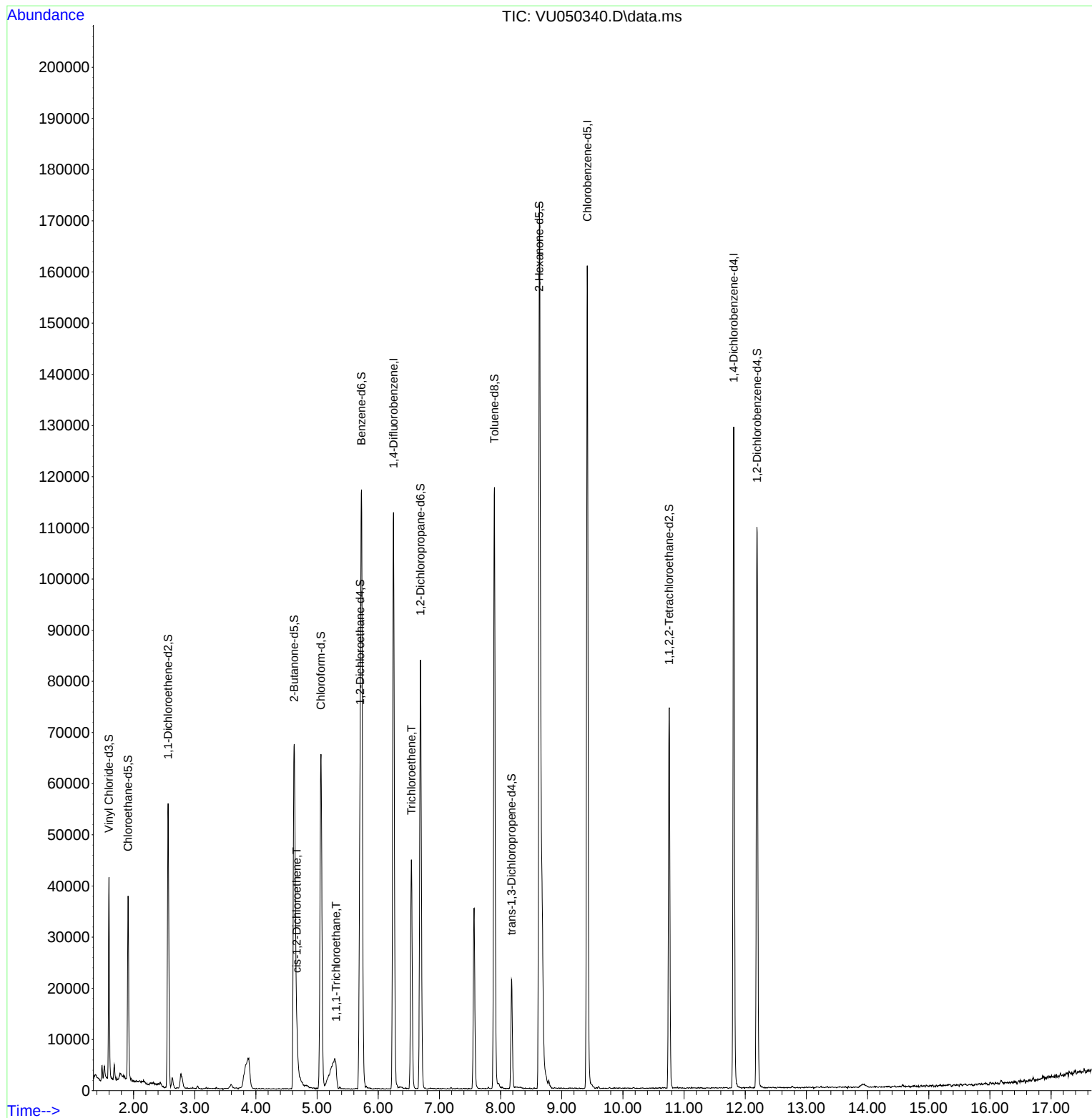
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	92019	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	93704	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35839	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27960	3.651	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.000%	
7) Chloroethane-d5	1.909	69	26259	4.250	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.000%	
11) 1,1-Dichloroethene-d2	2.565	65	10331	3.452	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.000%	
20) 2-Butanone-d5	4.623	46	104777	56.107	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.220%	
24) Chloroform-d	5.063	84	63397	4.451	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.703	65	34910	4.773	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.726	84	110098	3.765	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.400%	
36) 1,2-Dichloropropane-d6	6.690	67	42713	4.436	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.899	98	81939	3.173	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.400%#	
43) trans-1,3-Dichloroprop...	8.179	79	13080	3.791	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.632	63	53630	43.827	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.660%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	39795	4.706	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	29992	4.271	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.400%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.668	96	1555	0.197	ug/L	95
29) 1,1,1-Trichloroethane	5.311	97	1078	0.094	ug/L	88
34) Trichloroethene	6.542	95	15595	1.964	ug/L	98

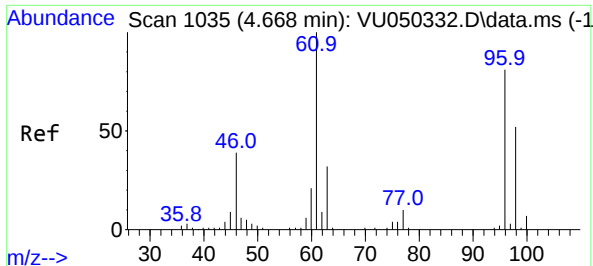
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.197 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU050340.D

Acq: 15 Aug 2022 14:45

Instrument :

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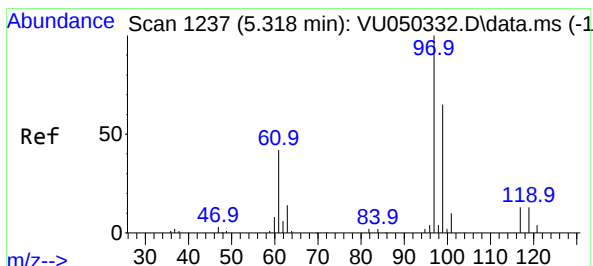
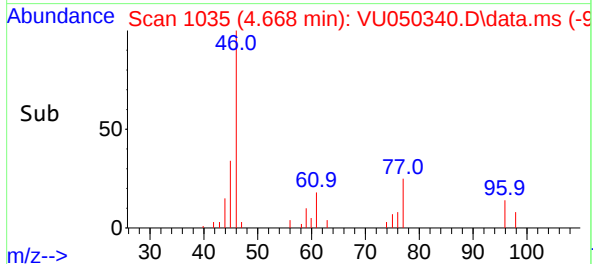
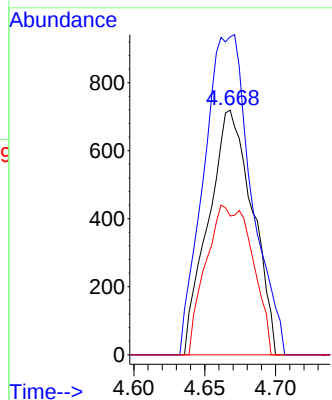
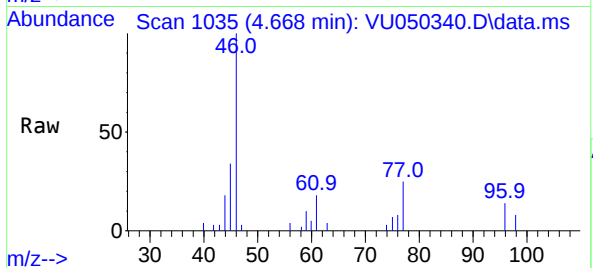
Tgt Ion: 96 Resp: 1555

Ion Ratio Lower Upper

96 100

61 130.0 89.0 165.4

98 56.7 45.2 84.0



#29

1,1,1-Trichloroethane

Concen: 0.094 ug/L

RT: 5.311 min Scan# 1235

Delta R.T. -0.007 min

Lab File: VU050340.D

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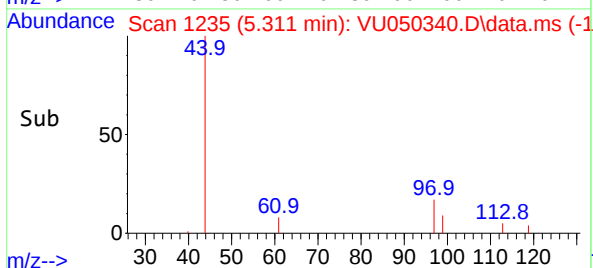
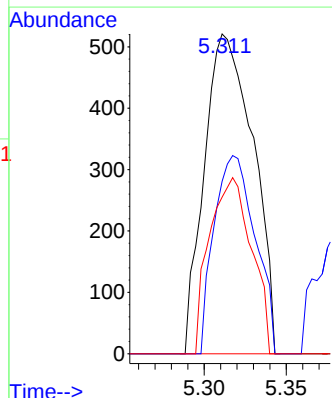
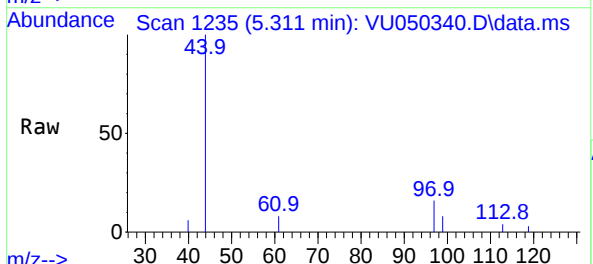
Tgt Ion: 97 Resp: 1078

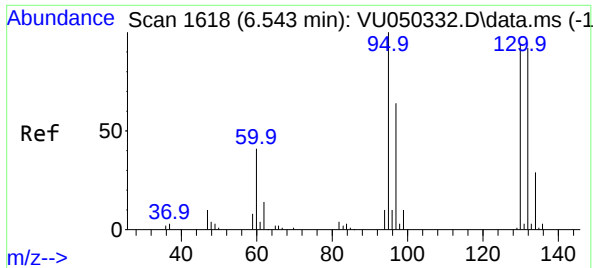
Ion Ratio Lower Upper

97 100

99 52.1 51.5 77.3

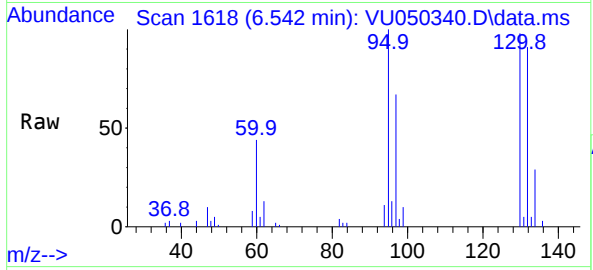
61 47.4 34.2 51.4





#34
 Trichloroethene
 Concen: 1.964 ug/L
 RT: 6.542 min Scan# 1
 Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 15595

Ion	Ratio	Lower	Upper
95	100		
97	67.5	45.6	84.8
132	91.1	65.0	120.6
130	98.3	69.3	128.7

