

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031424\
 Data File : VU058112.D
 Acq On : 14 Mar 2024 19:19
 Operator : MD/SY
 Sample : P1765-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COGM0

Quant Time: Mar 15 01:22:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 14 04:37:22 2024
 Response via : Initial Calibration

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

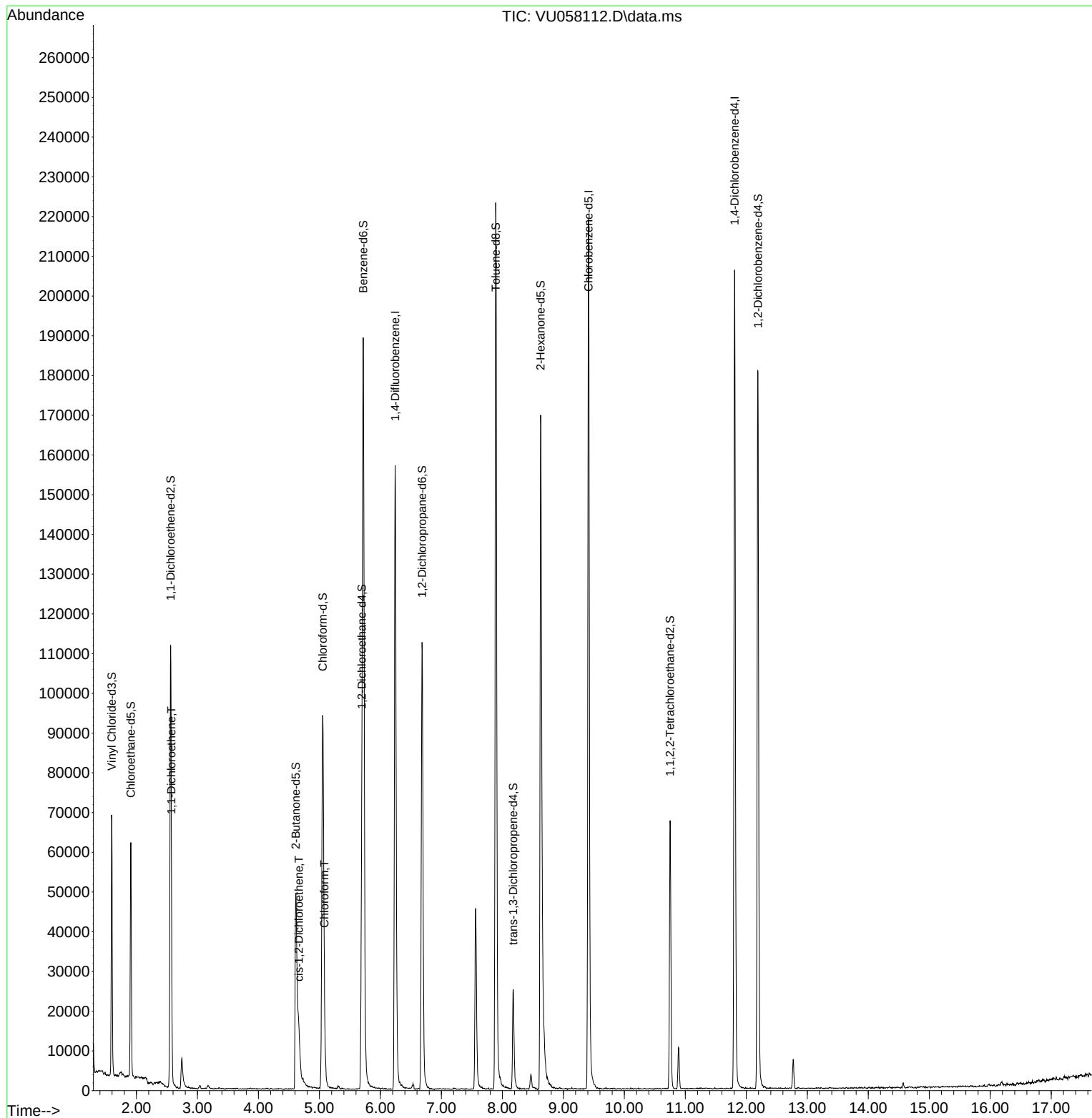
Internal Standards							
1) 1,4-Difluorobenzene		6.242	114	128389	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	127134	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	55139	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.592	65	46738	5.060	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.200%	
7) Chloroethane-d5		1.908	69	40772	5.370	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.400%	
11) 1,1-Dichloroethene-d2		2.560	65	21529	5.386	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.800%	
20) 2-Butanone-d5		4.612	46	81053	53.254	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.500%	
24) Chloroform-d		5.055	84	88915	5.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4		5.695	65	42499	5.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%	
32) Benzene-d6		5.718	84	180502	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6		6.682	67	56276	4.996	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%	
41) Toluene-d8		7.891	98	153517	4.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%	
43) trans-1,3-Dichloroprop...		8.177	79	15963	4.121	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5		8.627	63	65760	50.569	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.140%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	35115	5.084	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4		12.190	152	49479	5.449	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%	
Target Compounds							
12) 1,1-Dichloroethene		2.573	96	2637	0.340	ug/L	# 1
22) cis-1,2-Dichloroethene		4.663	96	4715	0.508	ug/L	93
25) Chloroform		5.081	83	9416	0.548	ug/L	98

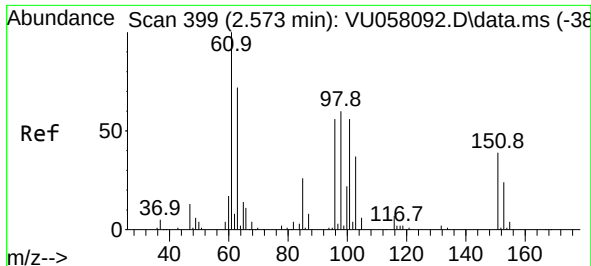
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.340 ug/L

RT: 2.573 min Scan# 399

Delta R.T. 0.000 min

Lab File: VU058112.D

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Instrument :

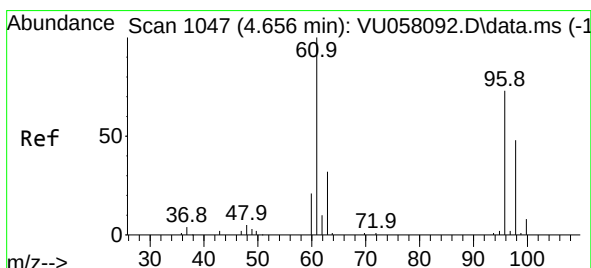
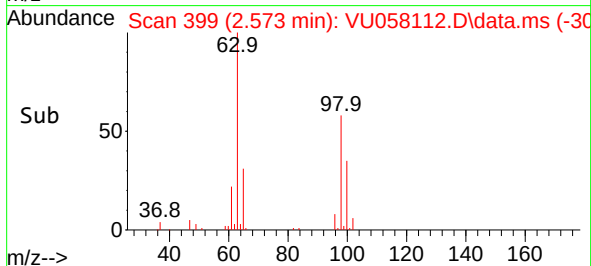
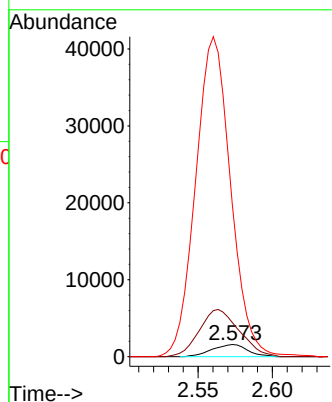
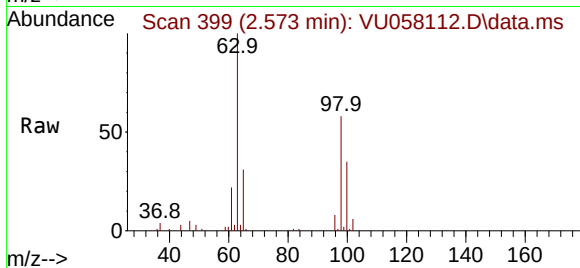
MSVOA_U

ClientSampleId :

COGM0

Tgt Ion: 96 Resp: 2637

Ion	Ratio	Lower	Upper
96	100		
61	279.4	131.8	244.8#
63	1243.7	98.1	182.1#



#22

cis-1,2-Dichloroethene

Concen: 0.508 ug/L

RT: 4.663 min Scan# 1049

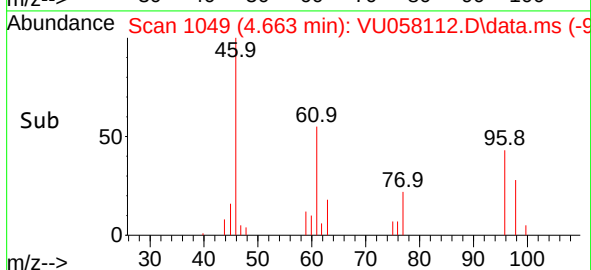
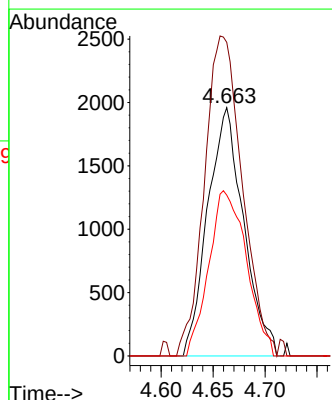
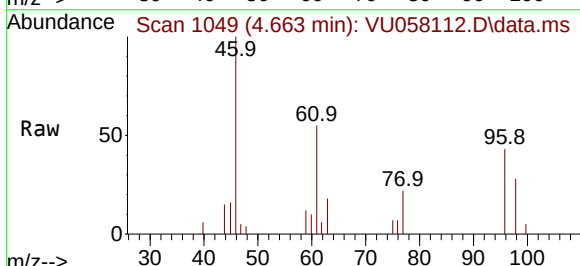
Delta R.T. 0.010 min

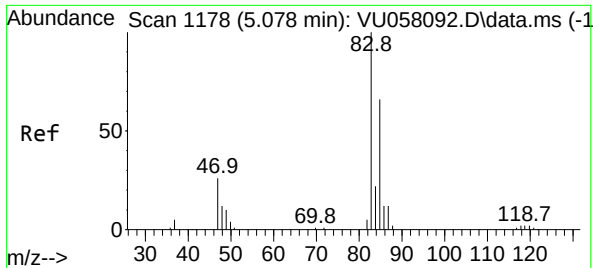
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Tgt Ion: 96 Resp: 4715

Ion	Ratio	Lower	Upper
96	100		
61	126.3	97.2	180.4
98	64.7	45.5	84.5





#25
 Chloroform
 Concen: 0.548 ug/L
 RT: 5.081 min Scan# 11
 Delta R.T. 0.003 min
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 Acq: 14 Mar 2024 19:19

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 COGM0

Tgt Ion: 83 Resp: 9416
 Ion Ratio Lower Upper
 83 100
 85 66.6 45.4 84.4

