

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021323\
 Data File : VU053082.D
 Acq On : 13 Feb 2023 15:47
 Operator : JC/MD
 Sample : 01533-03DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM19DL

Quant Time: Feb 14 00:47:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 14 00:41:52 2023
 Response via : Initial Calibration

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

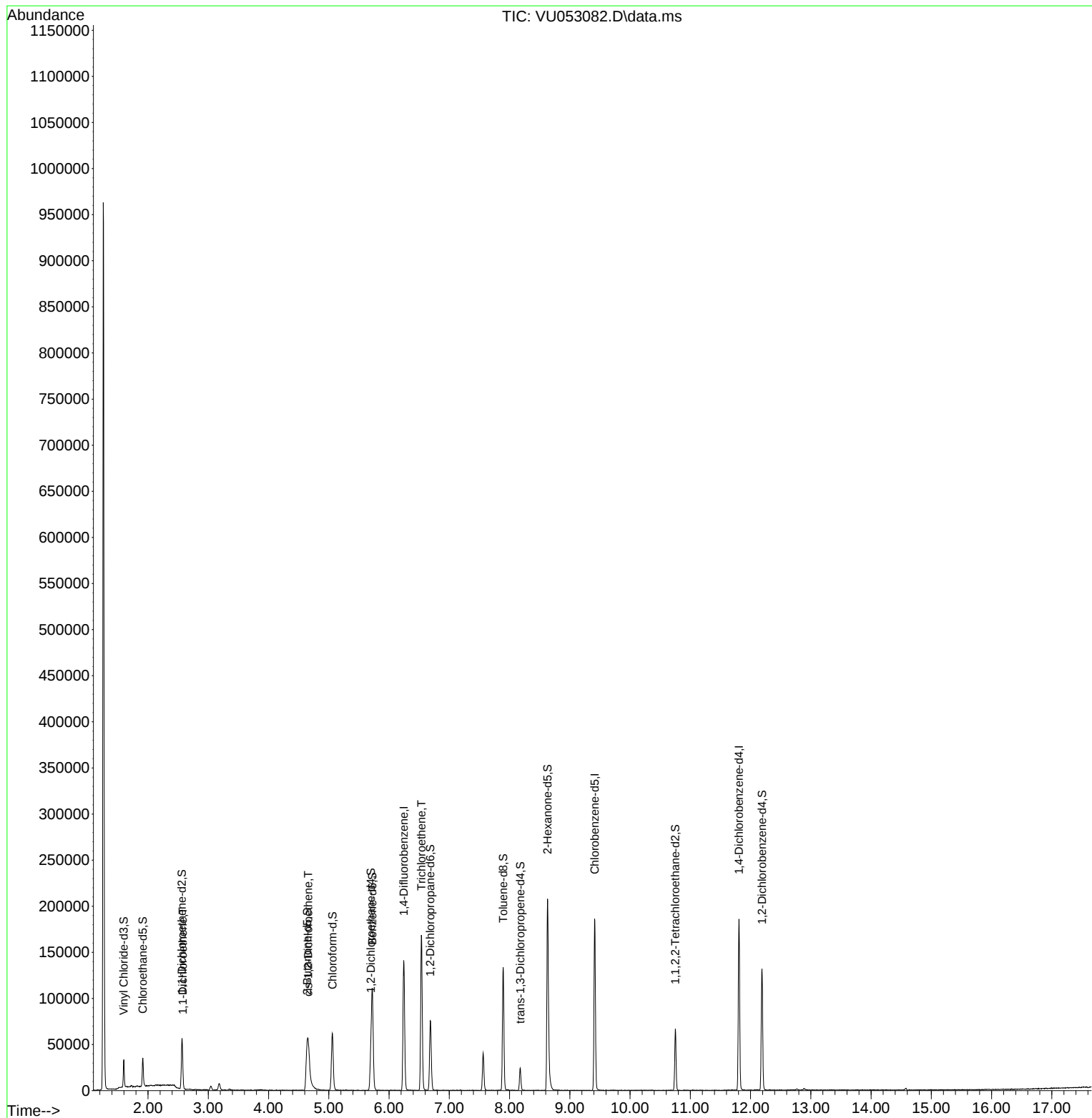
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	115159	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	100875	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	46483	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	20924	3.793	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.800%	
7) Chloroethane-d5	1.913	69	22882	4.413	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.200%	
11) 1,1-Dichloroethene-d2	2.563	65	10010	3.956	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.200%	
20) 2-Butanone-d5	4.643	46	92475	54.731	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.460%	
24) Chloroform-d	5.061	84	55905	4.404	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	5.698	65	30562	4.778	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.723	84	104962	4.631	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.685	67	37595	4.762	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.894	98	90209	4.405	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
43) trans-1,3-Dichloroprop...	8.177	79	14615	4.572	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.630	63	75829	53.438	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.880%	
56) 1,1,2,2-Tetrachloroeth...	10.752	84	33396	4.925	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	12.189	152	32483	4.678	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	1140	0.167	ug/L	# 1
22) cis-1,2-Dichloroethene	4.659	96	9794	1.204	ug/L	93
34) Trichloroethene	6.537	95	57445	7.023	ug/L	98

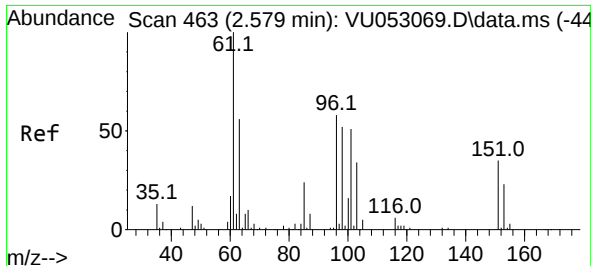
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.167 ug/L

RT: 2.576 min Scan# 4

Delta R.T. -0.003 min

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Instrument :

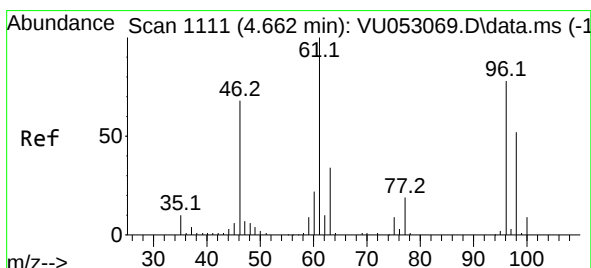
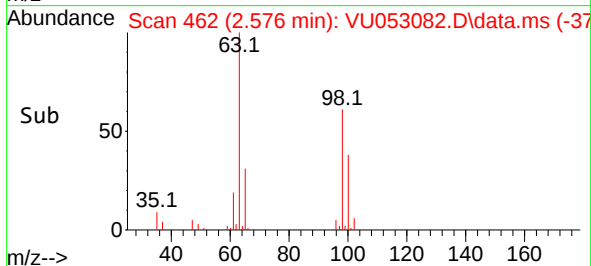
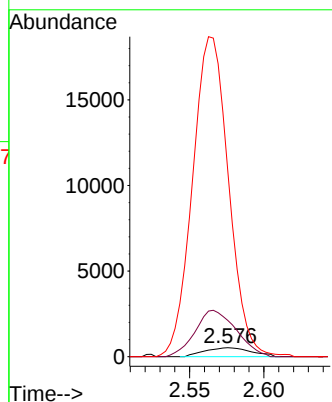
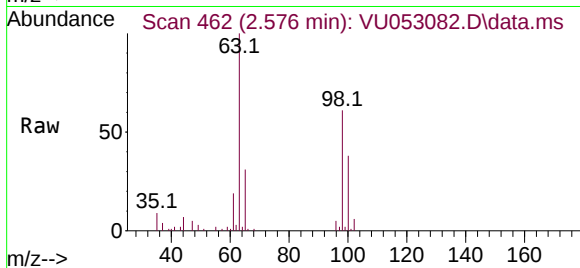
MSVOA_U

ClientSampleId :

COM19DL

Tgt Ion: 96 Resp: 1140

Ion	Ratio	Lower	Upper
96	100		
61	404.0	115.1	213.7#
63	2076.0	63.6	118.0#



#22

cis-1,2-Dichloroethene

Concen: 1.204 ug/L

RT: 4.659 min Scan# 1110

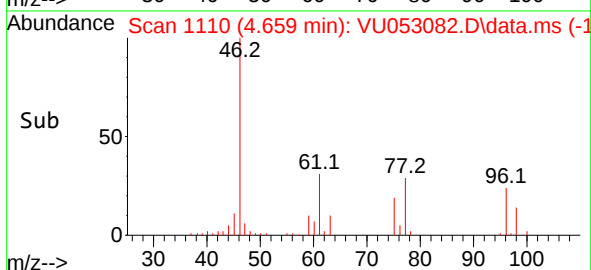
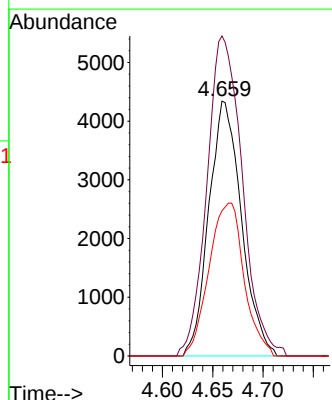
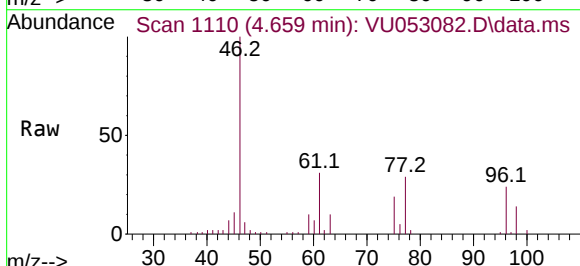
Delta R.T. -0.003 min

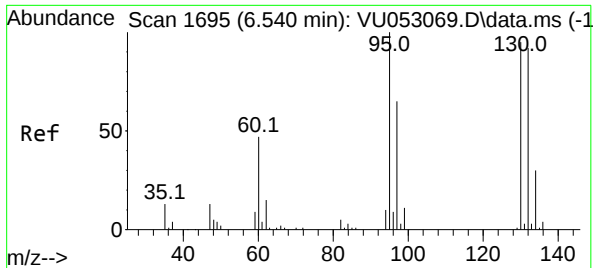
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Tgt Ion: 96 Resp: 9794

Ion	Ratio	Lower	Upper
96	100		
61	125.6	90.9	168.9
98	56.9	47.0	87.4





#34
 Trichloroethene
 Concen: 7.023 ug/L
 RT: 6.537 min Scan# 1
 Delta R.T. -0.003 min
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Instrument :
 MSVOA_U
 ClientSampleId :
 COM19DL

Tgt Ion: 95 Resp: 57445

Ion	Ratio	Lower	Upper
95	100		
97	62.1	44.7	82.9
132	87.7	62.3	115.7
130	93.5	64.0	118.8

