

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081522\
 Data File : VU050336.D
 Acq On : 15 Aug 2022 13:09
 Operator : SY/MD
 Sample : N4115-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D79

Quant Time: Aug 16 00:30:54 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)

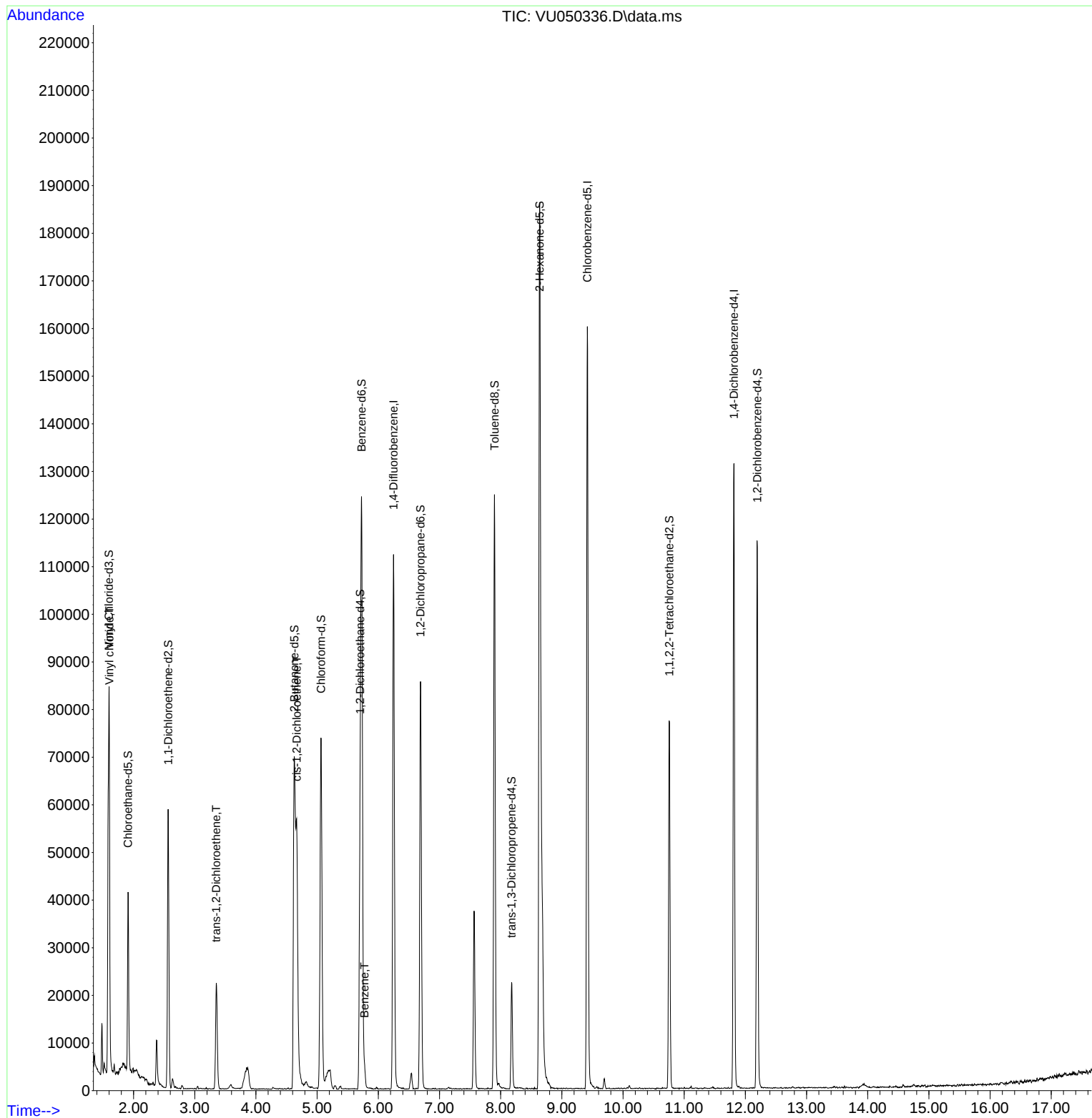
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	93182	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	92182	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35078	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30481	3.931	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.600%	
7) Chloroethane-d5	1.909	69	27974	4.471	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.565	65	11050	3.646	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	4.626	46	112114	59.287	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.580%	
24) Chloroform-d	5.064	84	63103	4.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.703	65	36456	4.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.726	84	117187	4.074	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
36) 1,2-Dichloropropane-d6	6.690	67	43314	4.572	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.899	98	87015	3.425	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.400%#	
43) trans-1,3-Dichloroprop...	8.179	79	13469	3.968	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.400%	
46) 2-Hexanone-d5	8.636	63	56873	47.245	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.500%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	40647	4.886	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	31233	4.544	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.800%	
Target Compounds						
5) Vinyl chloride	1.604	62	27292	2.726	ug/L	95
18) trans-1,2-Dichloroethene	3.350	96	9689	1.344	ug/L	96
22) cis-1,2-Dichloroethene	4.668	96	22130	2.765	ug/L	98
33) Benzene	5.774	78	3765	0.117	ug/L	100

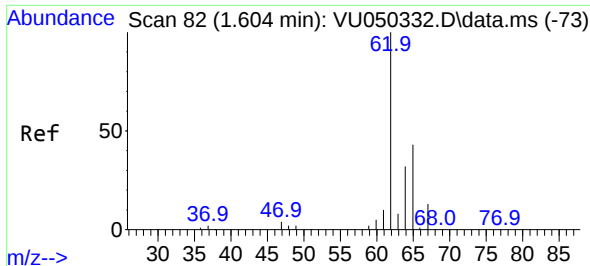
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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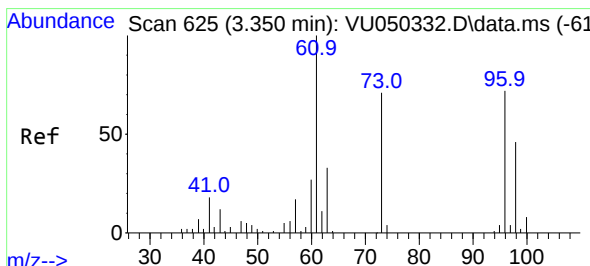
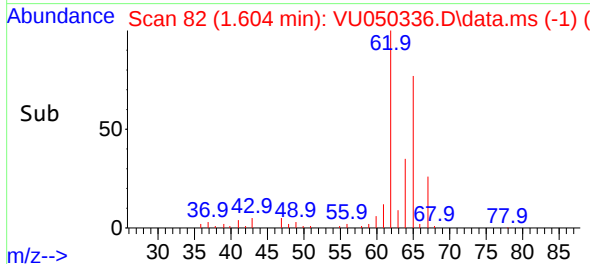
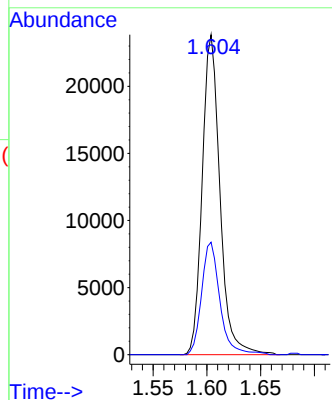
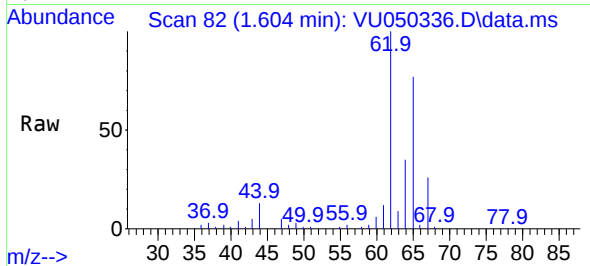




#5
 Vinyl chloride
 Concen: 2.726 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU050336.D
 Acq: 15 Aug 2022 13:09

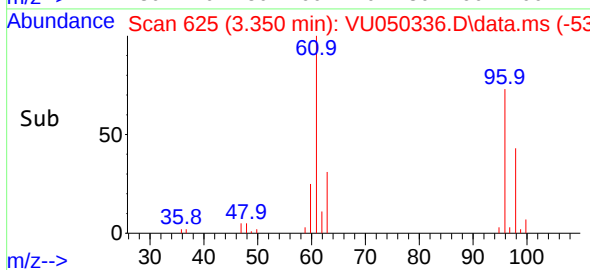
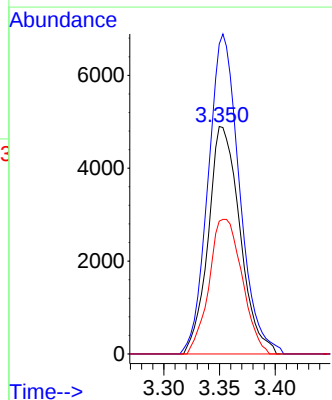
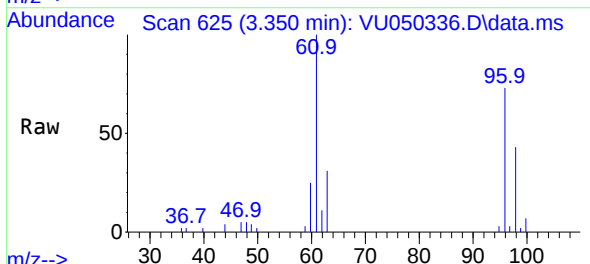
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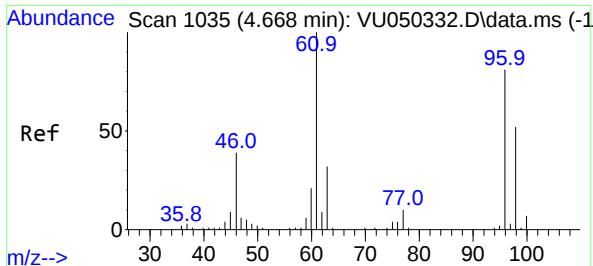
Tgt Ion: 62 Resp: 27292
 Ion Ratio Lower Upper
 62 100
 64 35.2 22.8 42.4



#18
 trans-1,2-Dichloroethene
 Concen: 1.344 ug/L
 RT: 3.350 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VU050336.D
 Acq: 15 Aug 2022 13:09

Tgt Ion: 96 Resp: 9689
 Ion Ratio Lower Upper
 96 100
 61 136.2 92.3 171.5
 98 58.4 43.2 80.2

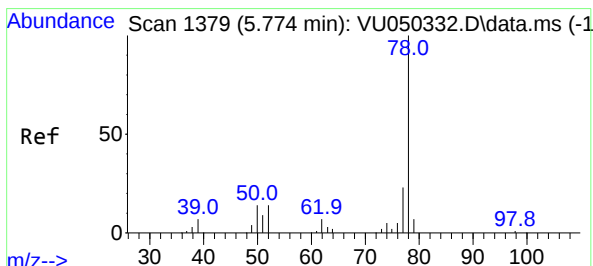
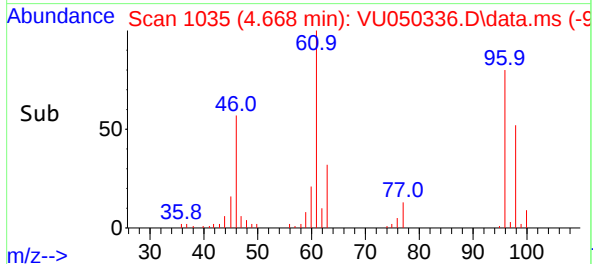
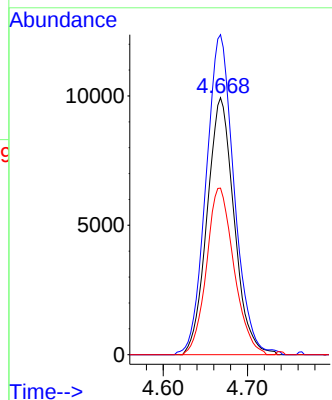
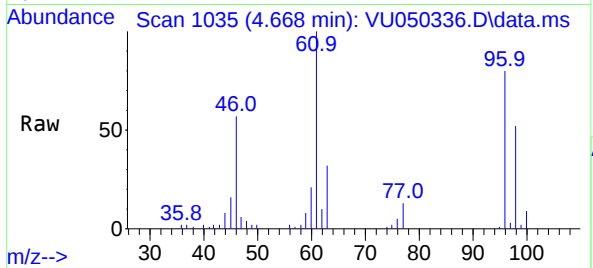




#22
cis-1,2-Dichloroethene
Concen: 2.765 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU050336.D
Acq: 15 Aug 2022 13:09

Instrument :
MSVOA_U
ClientSampleId :
F5D79

Tgt Ion: 96 Resp: 22130
Ion Ratio Lower Upper
96 100
61 124.5 89.0 165.4
98 64.8 45.2 84.0



#33
Benzene
Concen: 0.117 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VU050336.D
Acq: 15 Aug 2022 13:09

Tgt Ion: 78 Resp: 3765

