

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050109.D
 Acq On : 05 Aug 2022 21:12
 Operator : SY/MD
 Sample : N4027-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJJ1

Quant Time: Aug 06 06:04:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 06:03:36 2022
 Response via : Initial Calibration

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

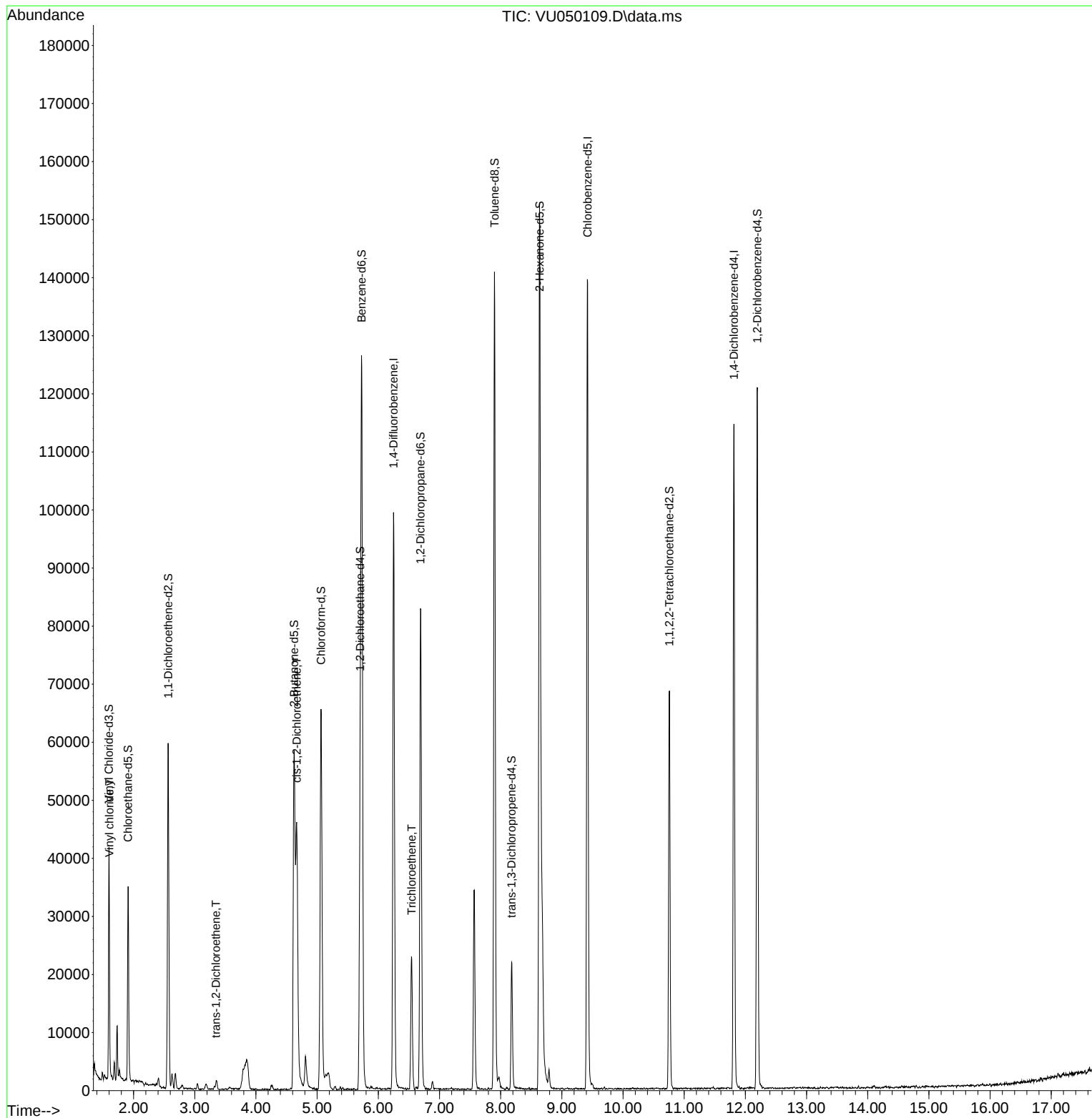
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	83116	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	81766	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31451	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27574	3.986	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.909	69	25066	4.492	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.565	65	10894	4.030	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	4.623	46	85969	50.967	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.940%
24) Chloroform-d	5.063	84	63219	4.914	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.703	65	33574	5.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.729	84	121835	4.775	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.690	67	43460	5.172	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.899	98	99879	4.432	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.179	79	13703	4.551	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.636	63	49664	46.512	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.020%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36984	5.012	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	33596	5.452	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						
5) Vinyl chloride	1.604	62	1187	0.133	ug/L #	47
18) trans-1,2-Dichloroethene	3.346	96	656	0.102	ug/L #	92
22) cis-1,2-Dichloroethene	4.668	96	21350	2.990	ug/L	97
34) Trichloroethene	6.546	95	8134	1.174	ug/L	94

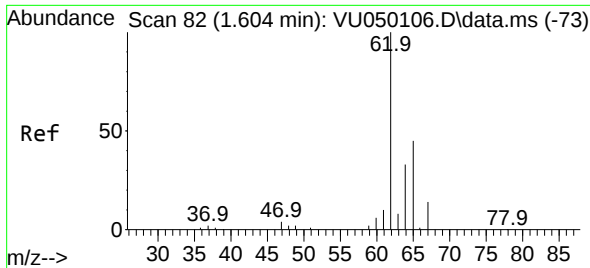
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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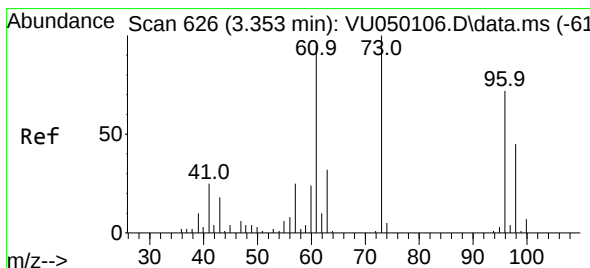
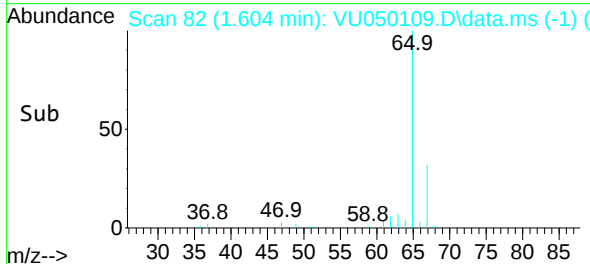
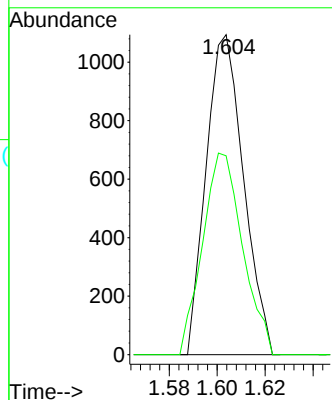
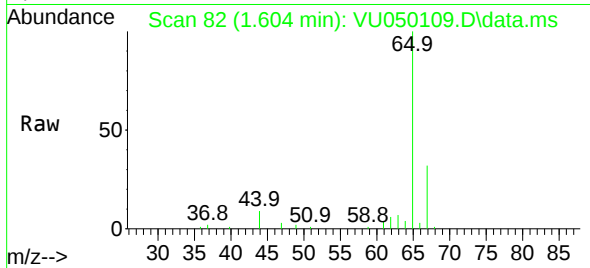




#5
 Vinyl chloride
 Concen: 0.133 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU050109.D
 Acq: 05 Aug 2022 21:12

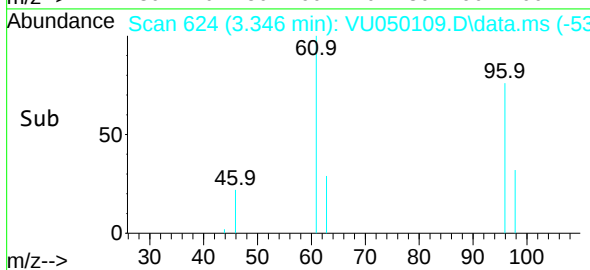
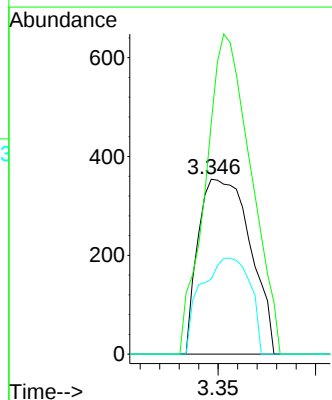
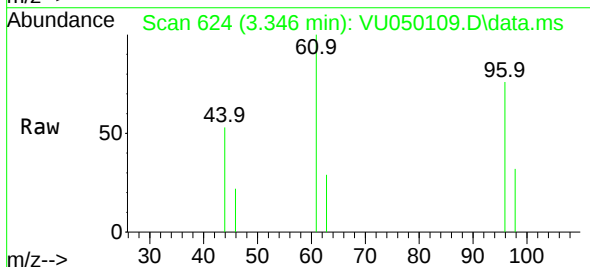
Instrument :
 MSVOA_U
 ClientSampleId :
 GBJJ1

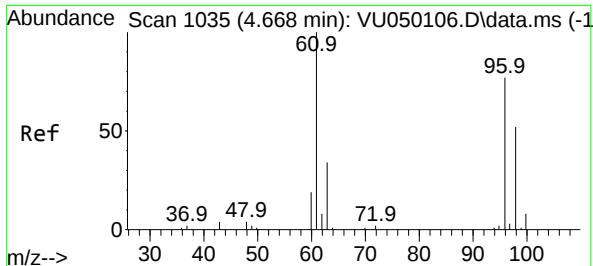
Tgt Ion: 62 Resp: 1187
 Ion Ratio Lower Upper
 62 100
 64 62.2 22.8 42.4#



#18
 trans-1,2-Dichloroethene
 Concen: 0.102 ug/L
 RT: 3.346 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VU050109.D
 Acq: 05 Aug 2022 21:12

Tgt Ion: 96 Resp: 656
 Ion Ratio Lower Upper
 96 100
 61 132.2 92.3 171.5
 98 42.9 43.2 80.2#





#22

cis-1,2-Dichloroethene

Concen: 2.990 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU050109.D

Acq: 05 Aug 2022 21:12

Instrument :

MSVOA_U

ClientSampleId :

GBJJ1

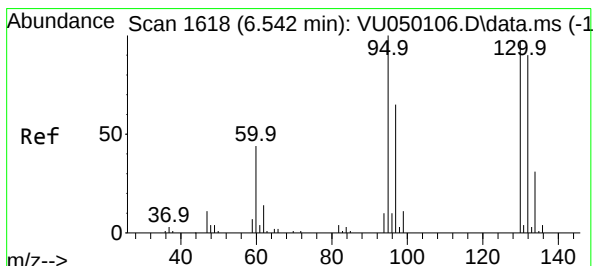
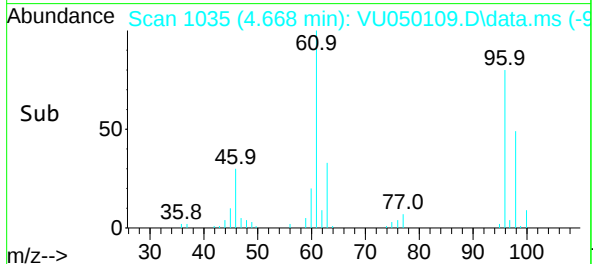
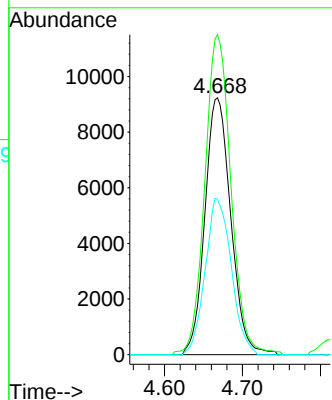
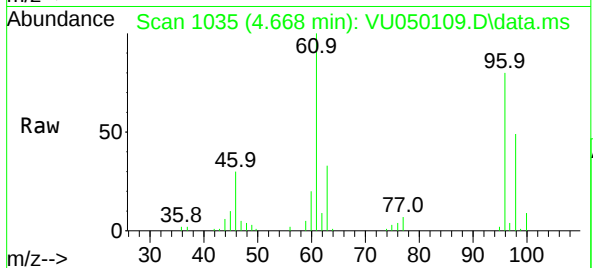
Tgt Ion: 96 Resp: 21350

Ion Ratio Lower Upper

96 100

61 124.6 89.0 165.4

98 60.5 45.2 84.0



#34

Trichloroethene

Concen: 1.174 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.003 min

Lab File: VU050109.D

Acq: 05 Aug 2022 21:12

Tgt Ion: 95 Resp: 8134

Ion Ratio Lower Upper

95 100

97 63.4 45.6 84.8

132 89.5 65.0 120.6

130 88.2 69.3 128.7

