

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
 Data File : VU050317.D
 Acq On : 13 Aug 2022 14:36
 Operator : SY/MD
 Sample : N4115-01DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5E00DL

Quant Time: Aug 14 01:27:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Aug 14 01:24:58 2022
 Response via : Initial Calibration

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

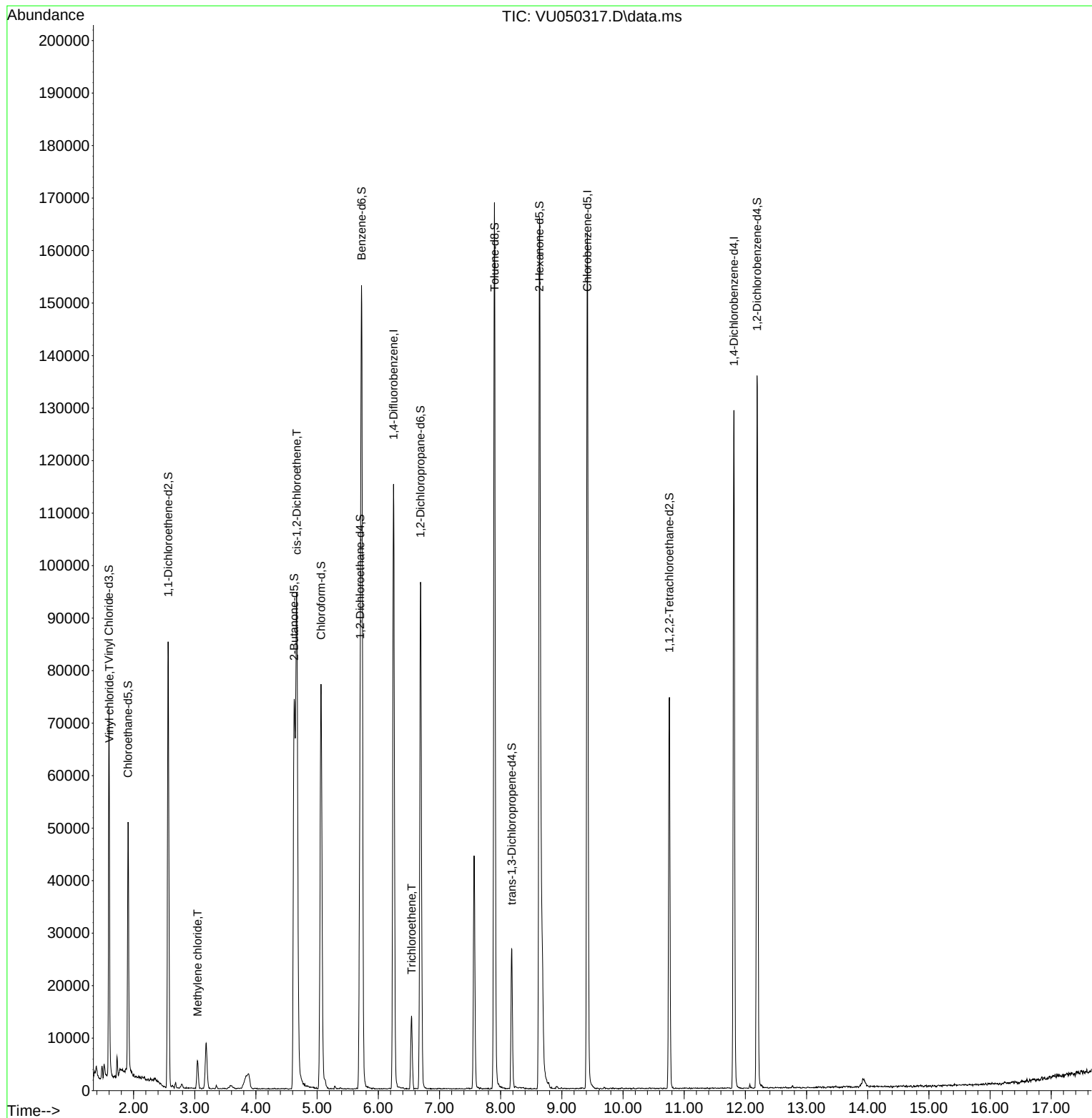
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	94972	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	95171	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	35852	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	43294	5.478	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.600%	
7) Chloroethane-d5		1.909	69	35328	5.540	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.800%	
11) 1,1-Dichloroethene-d2		2.565	65	16286	5.272	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.400%	
20) 2-Butanone-d5		4.623	46	91623	47.538	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.080%	
24) Chloroform-d		5.063	84	73655	5.010	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4		5.703	65	38281	5.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%	
32) Benzene-d6		5.729	84	147768	4.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6		6.690	67	49312	5.042	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%	
41) Toluene-d8		7.899	98	117469	4.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...		8.182	79	16146	4.607	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5		8.632	63	52154	41.964	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.920%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	39227	4.567	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4		12.192	152	37213	5.298	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%	
Target Compounds							
5) Vinyl chloride		1.604	62	10142	0.994	ug/L	91
16) Methylene chloride		3.044	84	2667	0.266	ug/L	88
22) cis-1,2-Dichloroethene		4.668	96	45013	5.517	ug/L	98
34) Trichloroethene		6.546	95	4712	0.584	ug/L	87

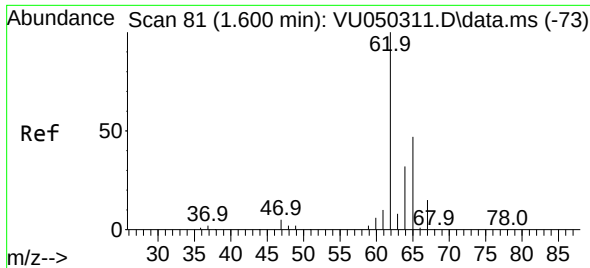
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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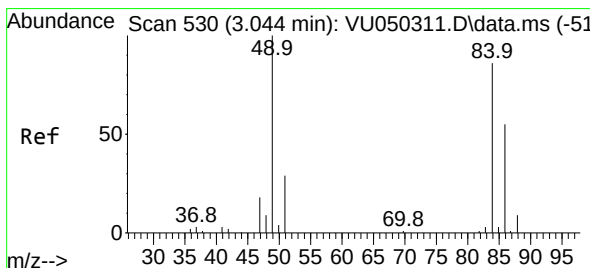
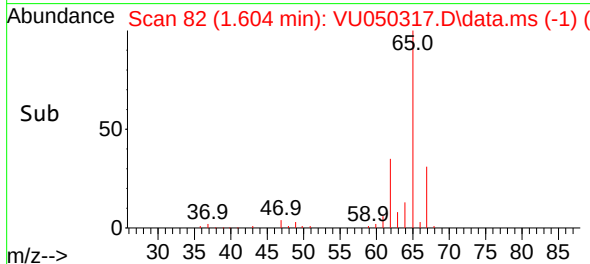
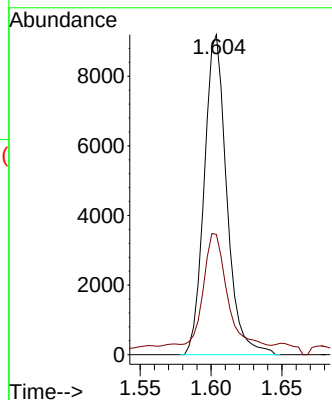
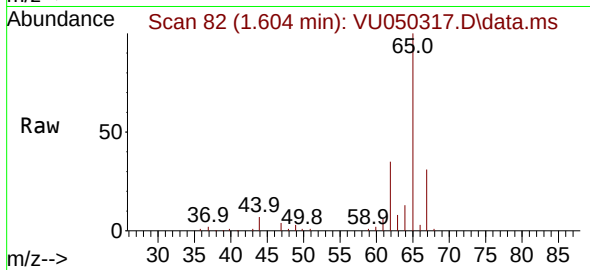




#5
 Vinyl chloride
 Concen: 0.994 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VU050317.D
 Acq: 13 Aug 2022 14:36

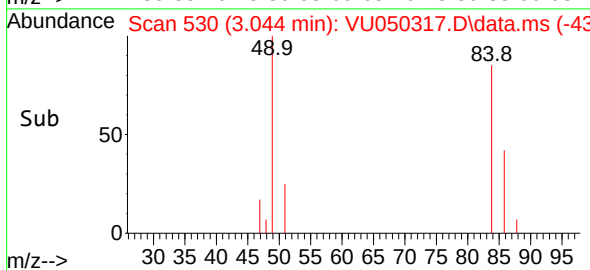
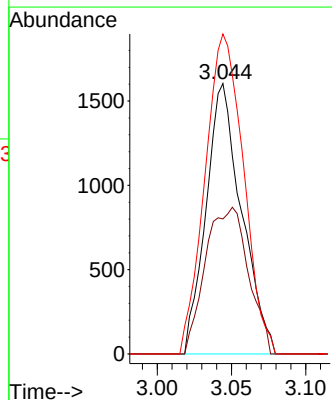
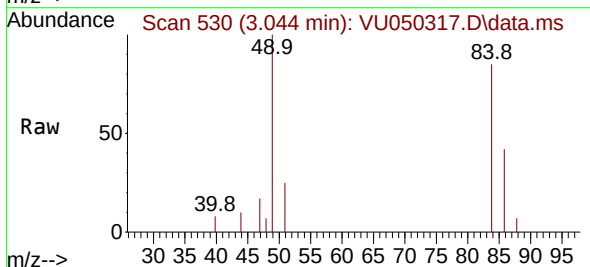
Instrument :
 MSVOA_U
 ClientSampleId :
 F5E00DL

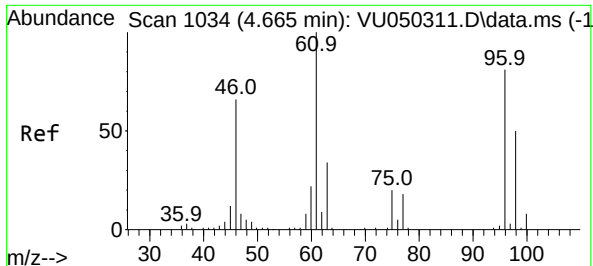
Tgt Ion: 62 Resp: 10142
 Ion Ratio Lower Upper
 62 100
 64 37.6 22.8 42.4



#16
 Methylene chloride
 Concen: 0.266 ug/L
 RT: 3.044 min Scan# 530
 Delta R.T. 0.000 min
 Lab File: VU050317.D
 Acq: 13 Aug 2022 14:36

Tgt Ion: 84 Resp: 2667
 Ion Ratio Lower Upper
 84 100
 86 49.9 45.9 85.3
 49 118.3 77.6 144.0





#22

cis-1,2-Dichloroethene

Concen: 5.517 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VU050317.D

Acq: 13 Aug 2022 14:36

Instrument :

MSVOA_U

ClientSampleId :

F5E00DL

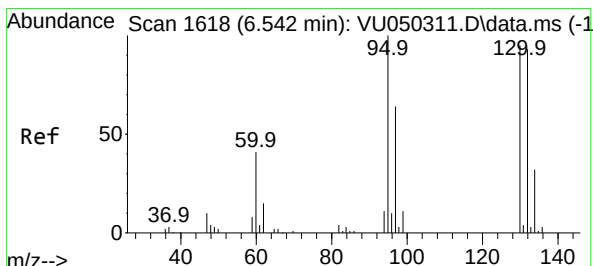
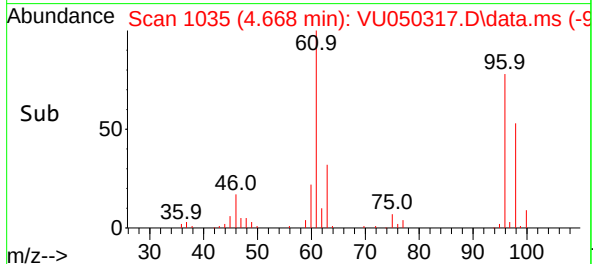
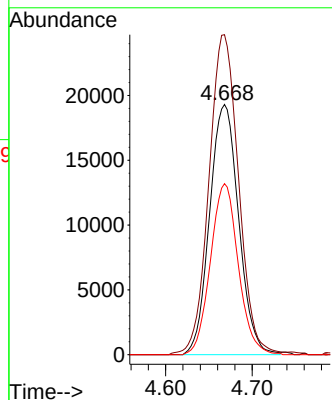
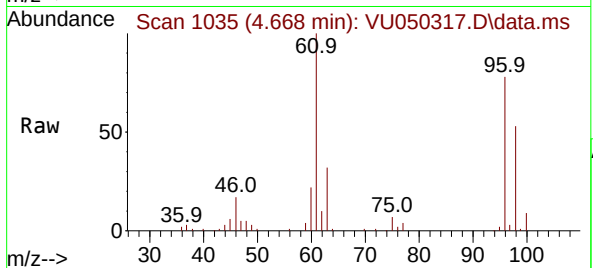
Tgt Ion: 96 Resp: 45013

Ion Ratio Lower Upper

96 100

61 127.9 89.0 165.4

98 68.4 45.2 84.0



#34

Trichloroethene

Concen: 0.584 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.003 min

Lab File: VU050317.D

Acq: 13 Aug 2022 14:36

Tgt Ion: 95 Resp: 4712

Ion Ratio Lower Upper

95 100

97 58.8 45.6 84.8

132 76.1 65.0 120.6

130 87.4 69.3 128.7

