

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
 Data File : VU050313.D
 Acq On : 13 Aug 2022 12:58
 Operator : SY/MD
 Sample : N4115-20 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5E06

Quant Time: Aug 14 01:26:14 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)

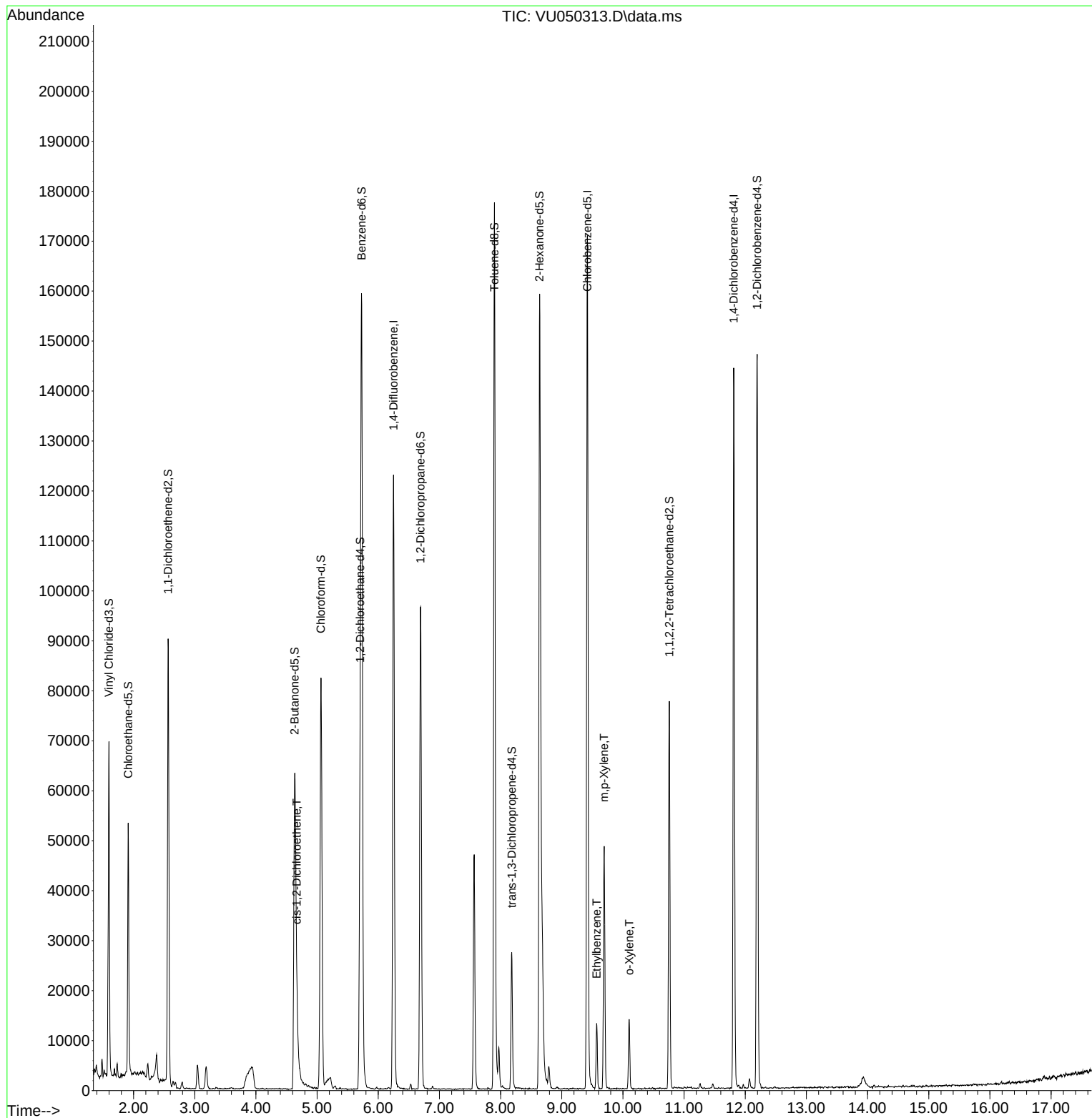
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	101101	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	100685	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	39535	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44864	5.332	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	106.600%	
7) Chloroethane-d5	1.912	69	36307	5.349	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.000%	
11) 1,1-Dichloroethene-d2	2.565	65	16662	5.067	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.400%	
20) 2-Butanone-d5	4.632	46	89308	43.528	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.060%	
24) Chloroform-d	5.063	84	75988	4.856	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.703	65	38536	4.796	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.729	84	152833	4.864	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.690	67	50329	4.864	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.899	98	124549	4.488	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...	8.182	79	16628	4.485	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.635	63	50019	38.042	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.080%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39896	4.391	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	40143	5.182	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.668	96	1421	0.164	ug/L	97
52) Ethylbenzene	9.571	91	9330	0.270	ug/L	96
53) m,p-Xylene	9.693	106	14211	1.118	ug/L	98
54) o-Xylene	10.102	106	3891	0.307	ug/L	96

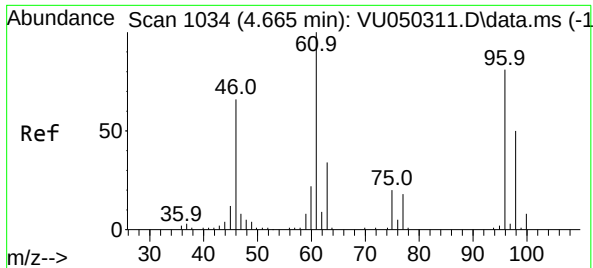
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
Data File : VU050313.D
Acq On : 13 Aug 2022 12:58
Operator : SY/MD
Sample : N4115-20 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5E06

Quant Time: Aug 14 01:26:14 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





#22

cis-1,2-Dichloroethene

Concen: 0.164 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VU050313.D

Acq: 13 Aug 2022 12:58

Instrument :

MSVOA_U

ClientSampleId :

F5E06

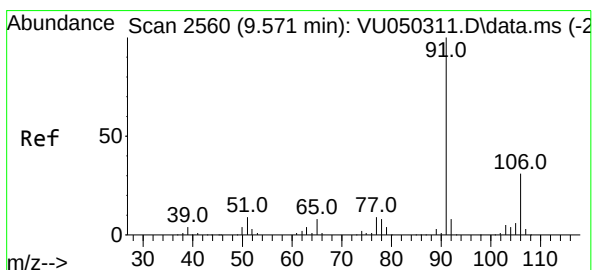
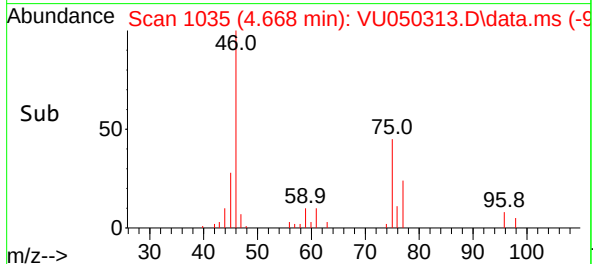
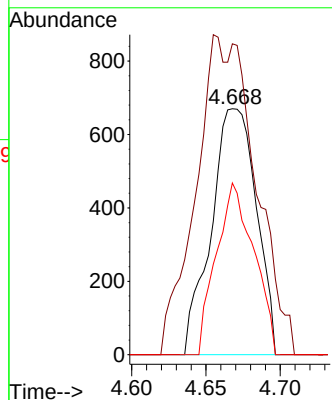
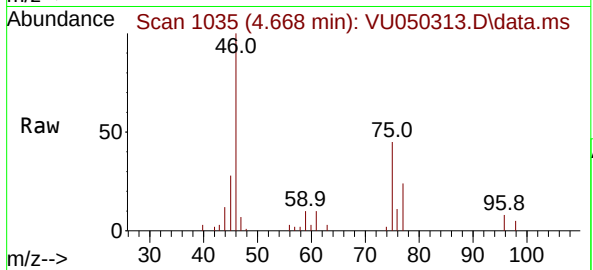
Tgt Ion: 96 Resp: 1421

Ion Ratio Lower Upper

96 100

61 126.4 89.0 165.4

98 69.9 45.2 84.0



#52

Ethylbenzene

Concen: 0.270 ug/L

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU050313.D

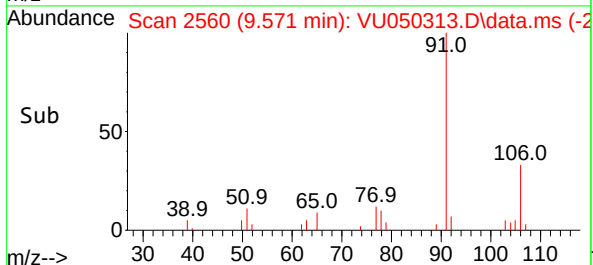
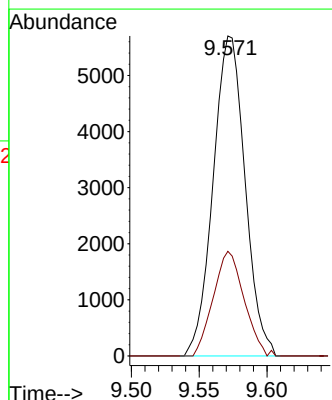
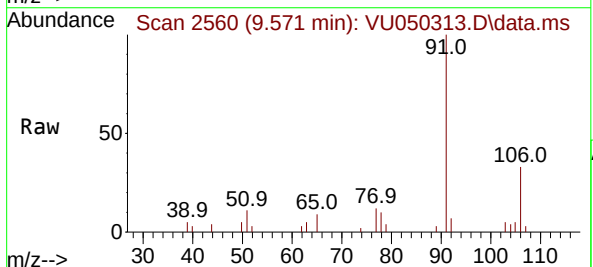
Acq: 13 Aug 2022 12:58

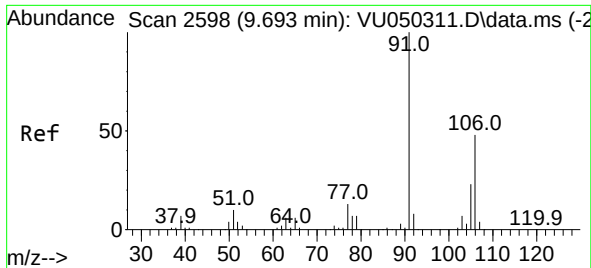
Tgt Ion: 91 Resp: 9330

Ion Ratio Lower Upper

91 100

106 32.7 21.3 39.5

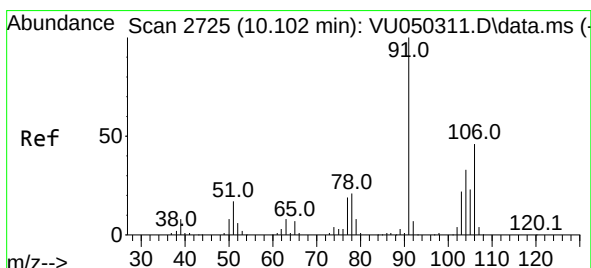
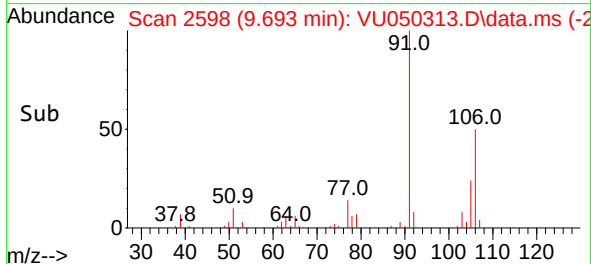
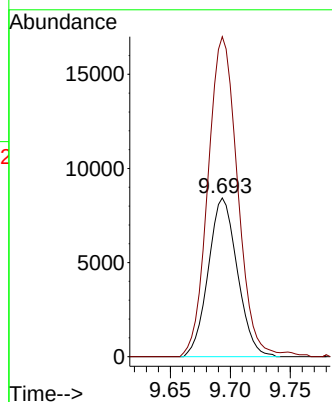
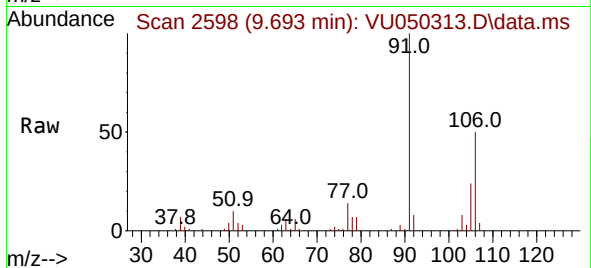




#53
m,p-Xylene
Concen: 1.118 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU050313.D
Acq: 13 Aug 2022 12:58

Instrument :
MSVOA_U
ClientSampleId :
F5E06

Tgt Ion:106 Resp: 14211
Ion Ratio Lower Upper
106 100
91 201.5 143.1 265.9



#54
o-Xylene
Concen: 0.307 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU050313.D
Acq: 13 Aug 2022 12:58

Tgt Ion:106 Resp: 3891
Ion Ratio Lower Upper
106 100
91 206.5 149.4 277.4

