

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
 Data File : VU050316.D
 Acq On : 13 Aug 2022 14:12
 Operator : SY/MD
 Sample : N4115-21 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5E07

Quant Time: Aug 14 01:26:50 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)

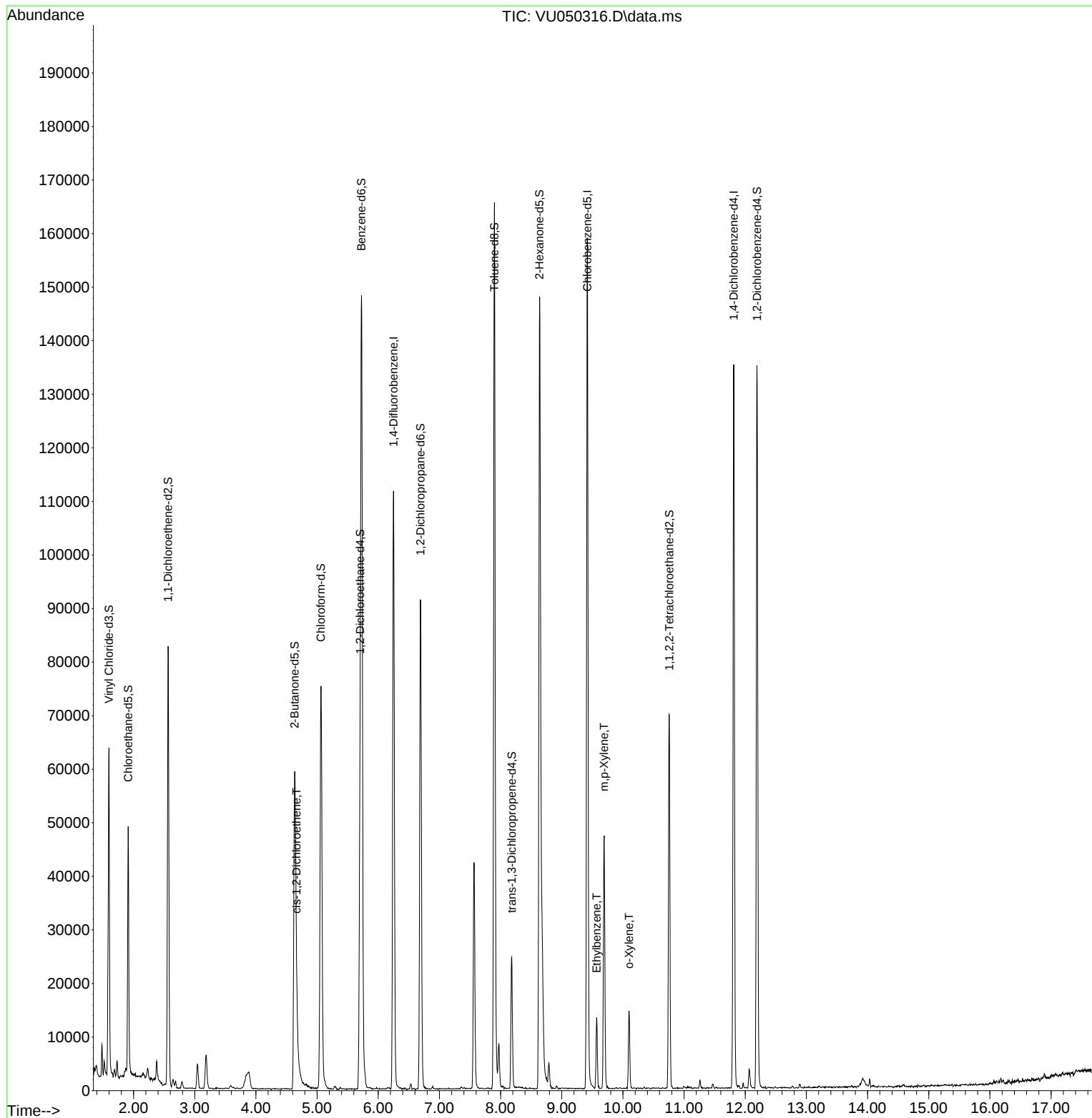
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	93766	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	93493	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36977	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41600	5.331	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	106.600%	
7) Chloroethane-d5	1.912	69	32748	5.202	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.000%	
11) 1,1-Dichloroethene-d2	2.565	65	15203	4.985	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.600%	
20) 2-Butanone-d5	4.633	46	80989	42.561	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.120%	
24) Chloroform-d	5.063	84	70404	4.851	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.703	65	35989	4.829	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	5.726	84	142321	4.878	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.690	67	47661	4.961	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.899	98	114620	4.448	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	8.182	79	14805	4.300	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.636	63	46141	37.792	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.580%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36664	4.346	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	37648	5.196	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
22) cis-1,2-Dichloroethene	4.665	96	925	0.115	ug/L	93
52) Ethylbenzene	9.571	91	9641	0.301	ug/L	89
53) m,p-Xylene	9.693	106	13660	1.157	ug/L	94
54) o-Xylene	10.099	106	4074	0.346	ug/L	81

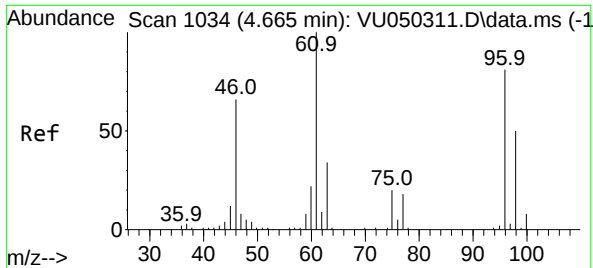
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
Data File : VU050316.D
Acq On : 13 Aug 2022 14:12
Operator : SY/MD
Sample : N4115-21 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5E07

Quant Time: Aug 14 01:26:50 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

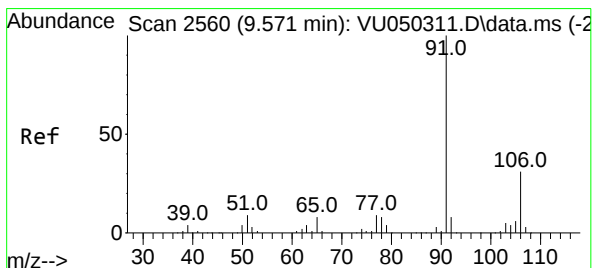
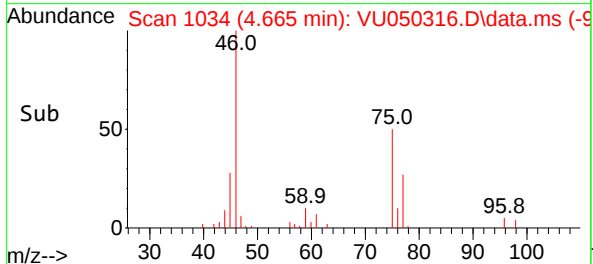
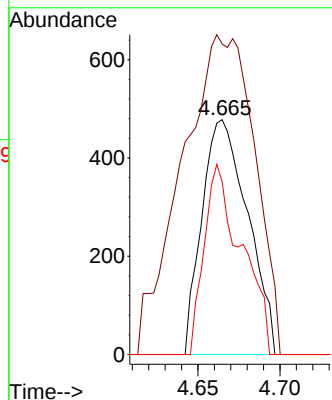
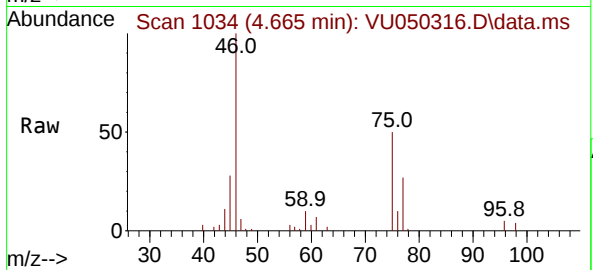




#22
 cis-1,2-Dichloroethene
 Concen: 0.115 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. 0.000 min
 Lab File: VU050316.D
 Acq: 13 Aug 2022 14:12

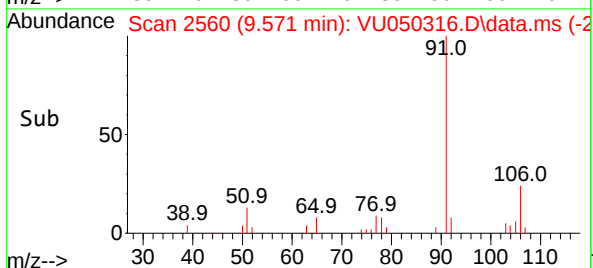
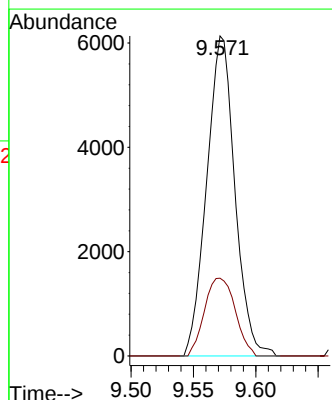
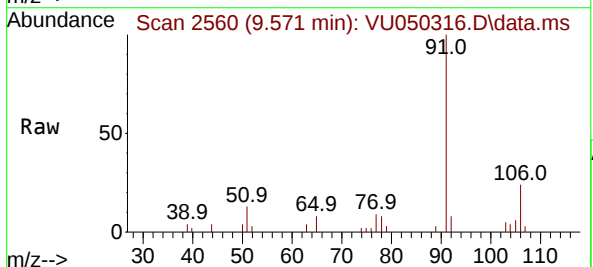
Instrument :
 MSVOA_U
 ClientSampleId :
 F5E07

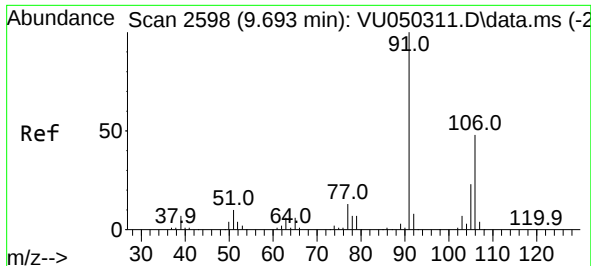
Tgt Ion:	96	Resp:	925
Ion	Ratio	Lower	Upper
96	100		
61	132.2	89.0	165.4
98	73.6	45.2	84.0



#52
 Ethylbenzene
 Concen: 0.301 ug/L
 RT: 9.571 min Scan# 2560
 Delta R.T. 0.000 min
 Lab File: VU050316.D
 Acq: 13 Aug 2022 14:12

Tgt Ion:	91	Resp:	9641
Ion	Ratio	Lower	Upper
91	100		
106	24.3	21.3	39.5

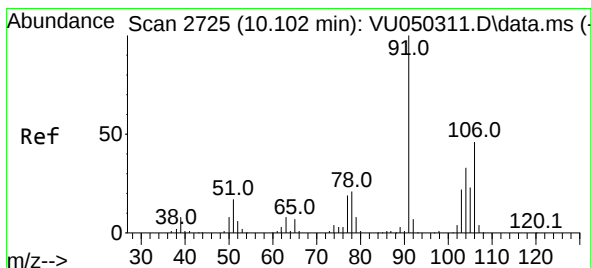
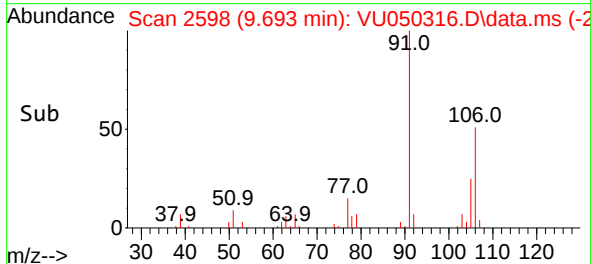
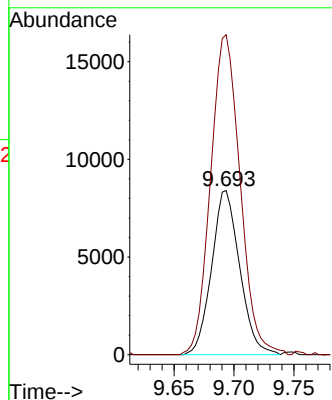
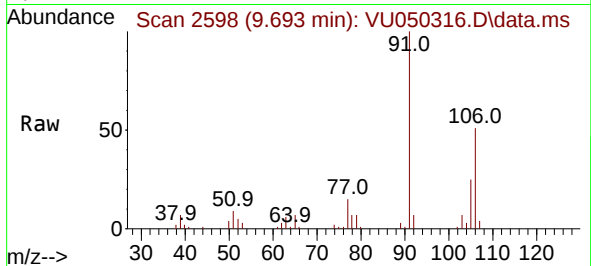




#53
m,p-Xylene
Concen: 1.157 ug/L
RT: 9.693 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050316.D
Acq: 13 Aug 2022 14:12

Instrument :
MSVOA_U
ClientSampleId :
F5E07

Tgt Ion:106 Resp: 13660
Ion Ratio Lower Upper
106 100
91 194.9 143.1 265.9



#54
o-Xylene
Concen: 0.346 ug/L
RT: 10.099 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU050316.D
Acq: 13 Aug 2022 14:12

Tgt Ion:106 Resp: 4074
Ion Ratio Lower Upper
106 100
91 183.8 149.4 277.4

