

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044708.D
 Acq On : 20 Sep 2021 14:51
 Operator : SY/MD
 Sample : M3790-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CM1

Manual Integrations
 APPROVED

MMDadoda
 9/21/2021 1:09:06 PM

Quant Time: Sep 21 02:49:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 21 02:46:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	121146	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	121088	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	51001	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33248	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.919	69	28826	3.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.00%
11) 1,1-Dichloroethene-d2	2.572	65	15015	4.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.20%
20) 2-Butanone-d5	4.645	46	127478m	42.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.08%
24) Chloroform-d	5.070	84	64545	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.710	65	39142	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	5.732	84	125179	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
36) 1,2-Dichloropropane-d6	6.697	67	43599	4.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.00%
41) Toluene-d8	7.902	98	99251	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.80%
43) trans-1,3-Dichloroprop...	8.185	79	14915	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.645	63	93631	40.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.52%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	37747	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.00%
66) 1,2-Dichlorobenzene-d4	12.198	152	36570	4.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.00%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1180	0.10	ug/L	93
13) Acetone	2.652	43	8861m	4.54	ug/L	
42) Toluene	7.976	91	10777	0.29	ug/L	93
53) m,p-Xylene	9.697	106	2122	0.14	ug/L	92
54) o-Xylene	10.105	106	827	0.06	ug/L	97
55) Styrene	10.118	104	6758	0.26	ug/L	94

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

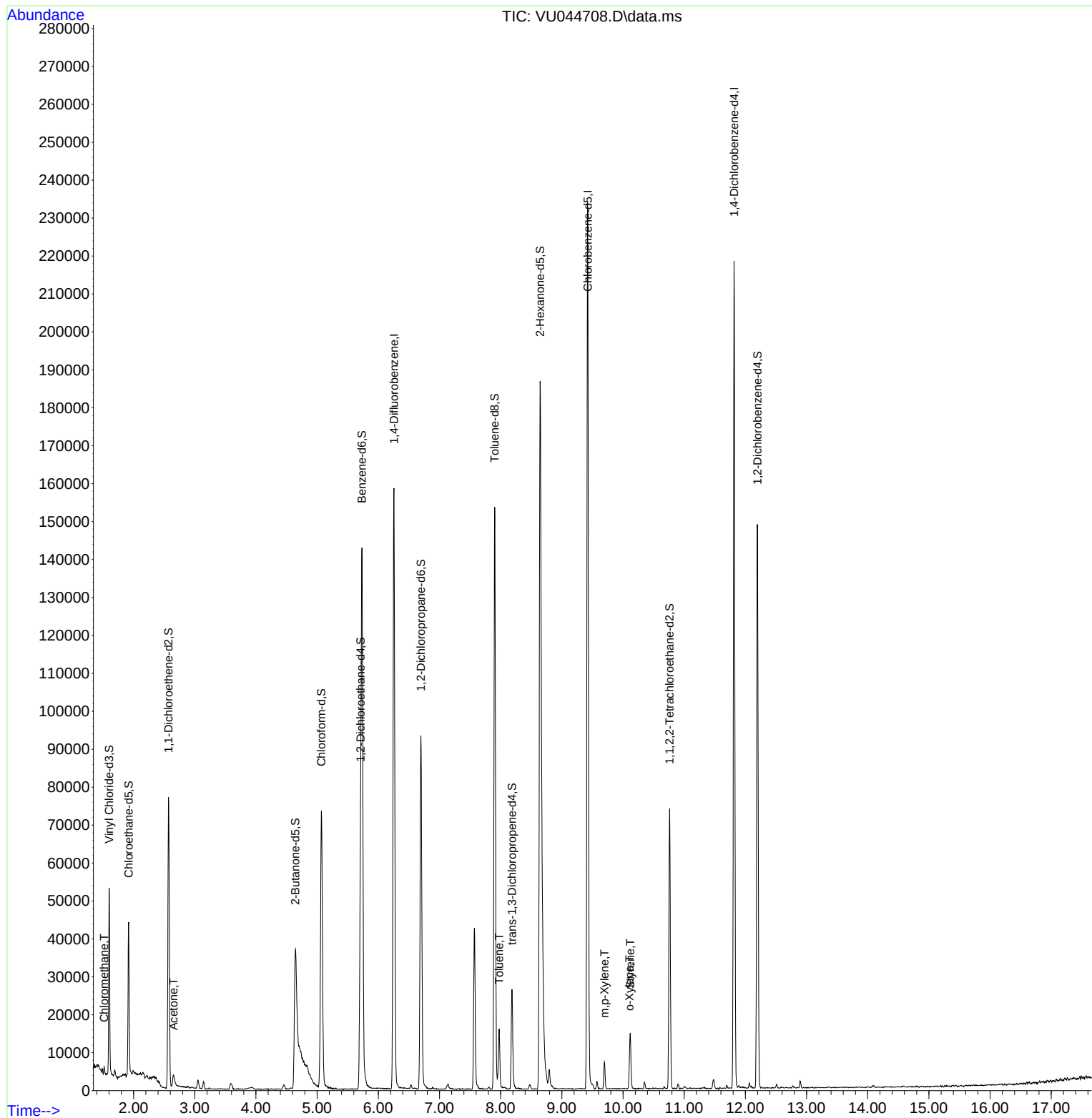
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
Data File : VU044708.D
Acq On : 20 Sep 2021 14:51
Operator : SY/MD
Sample : M3790-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

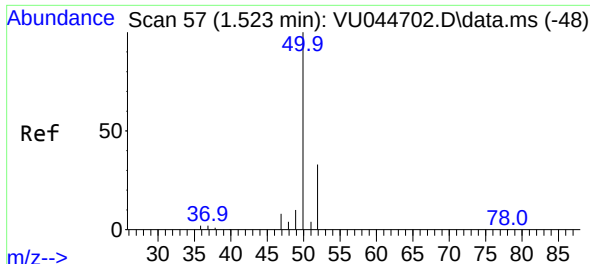
Instrument :
MSVOA_U
ClientSampleId :
C0CM1

Manual Integrations
APPROVED

MMDadoda
9/21/2021 1:09:06 PM

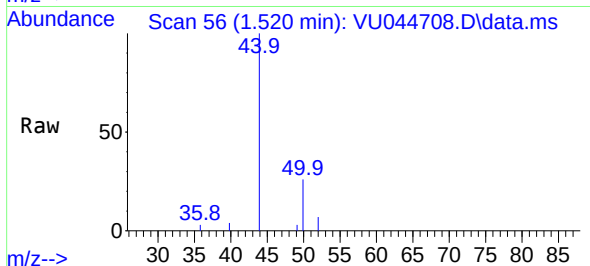
Quant Time: Sep 21 02:49:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 21 02:46:41 2021
Response via : Initial Calibration





#3
Chloromethane
Concen: 0.10 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU044708.D
Acq: 20 Sep 2021 14:51

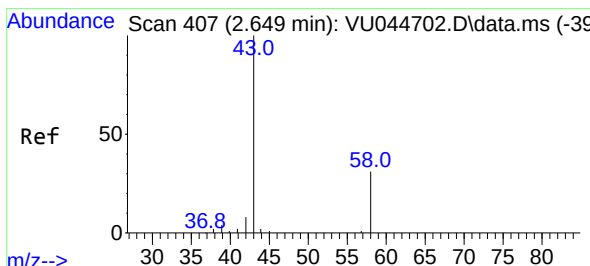
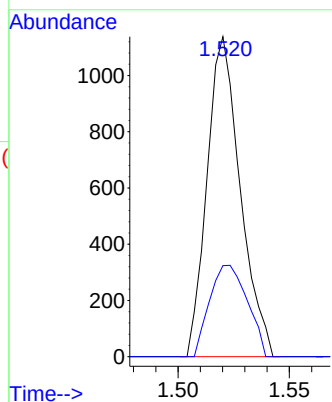
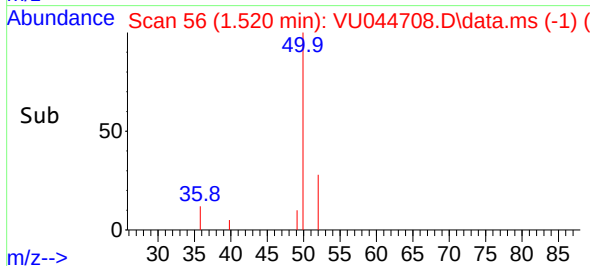
Instrument :
MSVOA_U
ClientSampled :
C0CM1



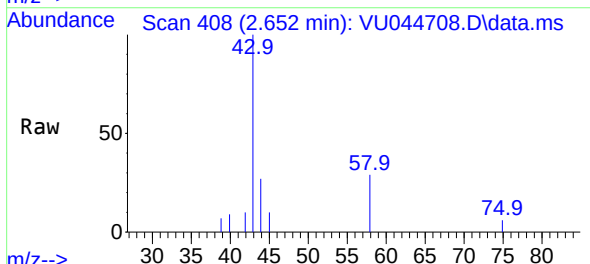
Tgt Ion: 50 Resp: 1180
Ion Ratio Lower Upper
50 100
52 28.5 22.6 42.0

Manual Integrations
APPROVED

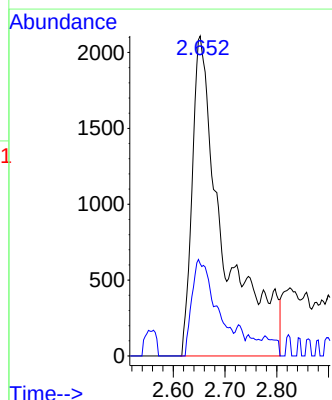
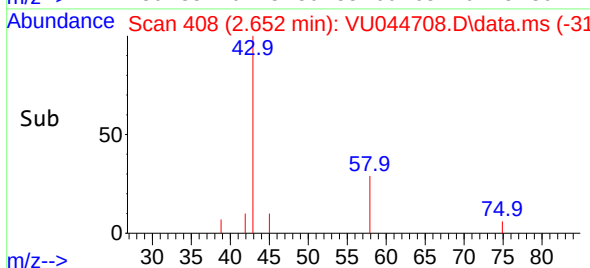
MMDadoda
9/21/2021 1:09:06 PM

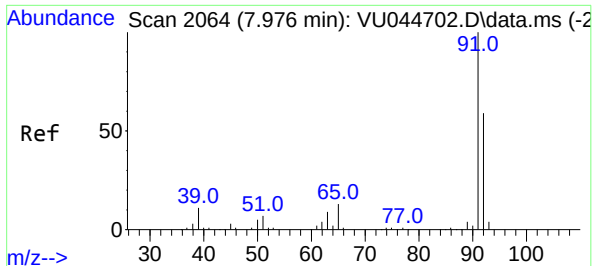


#13
Acetone
Concen: 4.54 ug/L m
RT: 2.652 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU044708.D
Acq: 20 Sep 2021 14:51



Tgt Ion: 43 Resp: 8861
Ion Ratio Lower Upper
43 100
58 23.1 0.0 42.4





#42

Toluene

Concen: 0.29 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044708.D

Acq: 20 Sep 2021 14:51

Tgt Ion: 91 Resp: 10777

Ion Ratio Lower Upper

91 100

92 53.4 41.1 76.3

Instrument :

MSVOA_U

ClientSampled :

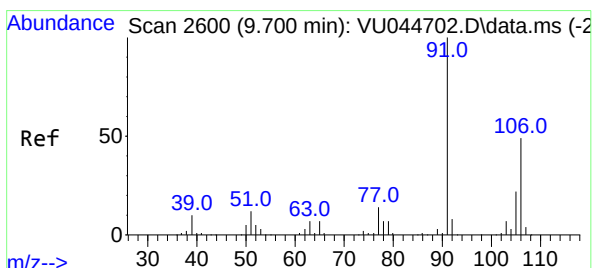
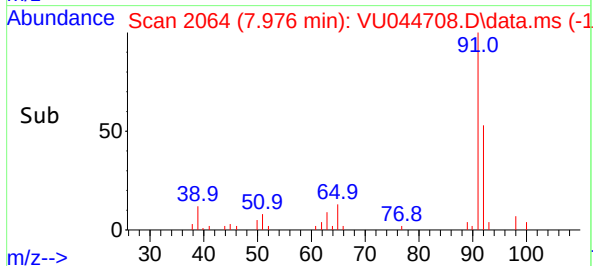
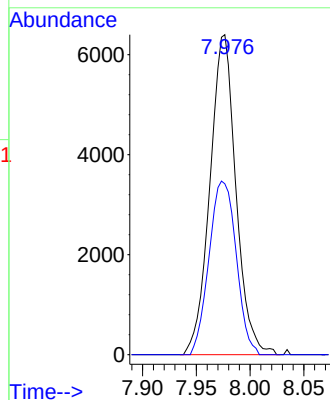
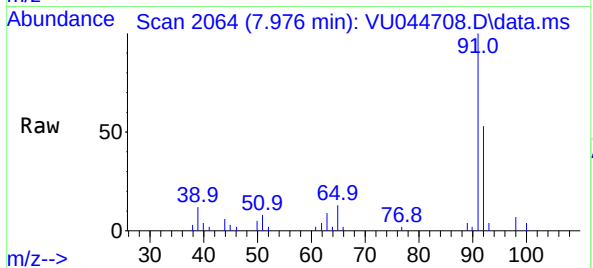
C0CM1

Manual Integrations

APPROVED

MMDadoda

9/21/2021 1:09:06 PM



#53

m,p-Xylene

Concen: 0.14 ug/L

RT: 9.697 min Scan# 2599

Delta R.T. -0.003 min

Lab File: VU044708.D

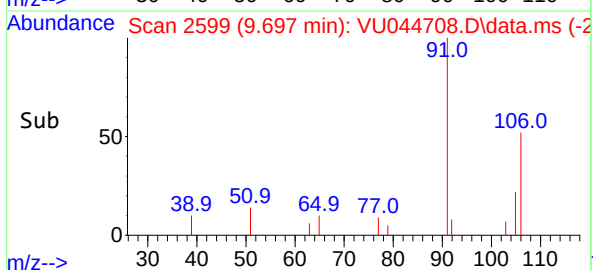
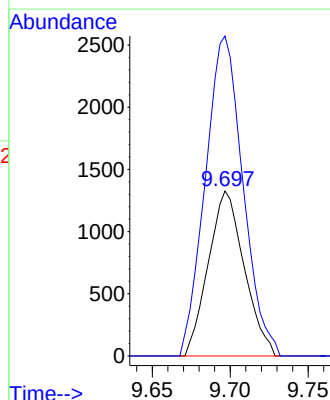
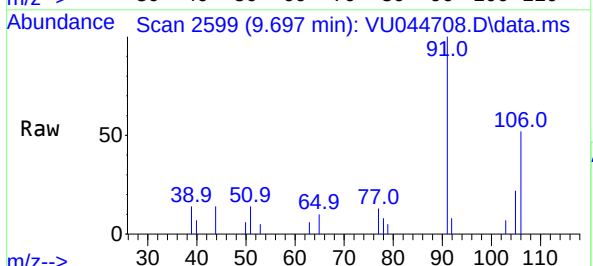
Acq: 20 Sep 2021 14:51

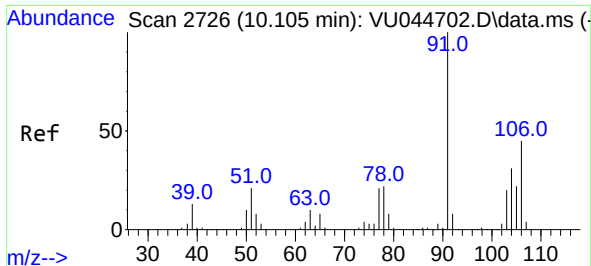
Tgt Ion: 106 Resp: 2122

Ion Ratio Lower Upper

106 100

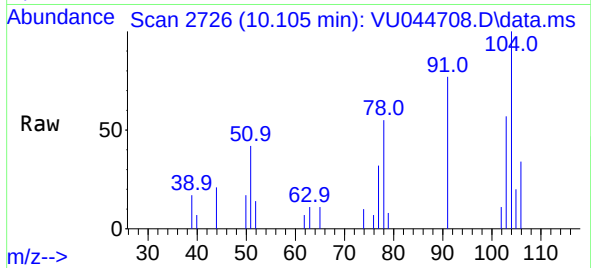
91 193.9 144.6 268.6





#54
o-Xylene
Concen: 0.06 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044708.D
Acq: 20 Sep 2021 14:51

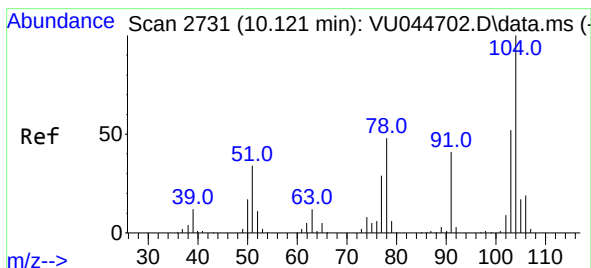
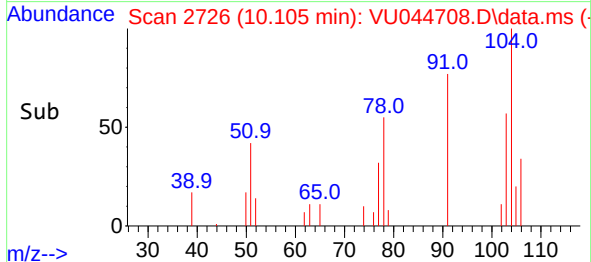
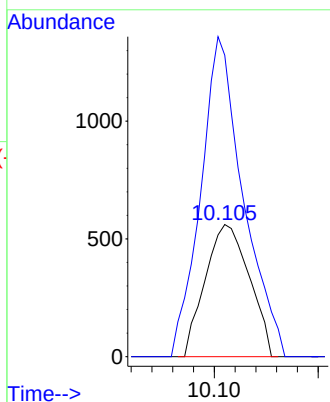
Instrument :
MSVOA_U
ClientSampled :
C0CM1



Tgt Ion:106 Resp: 827
Ion Ratio Lower Upper
106 100
91 228.2 156.2 290.0

Manual Integrations
APPROVED

MMDadoda
9/21/2021 1:09:06 PM



#55
Styrene
Concen: 0.26 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VU044708.D
Acq: 20 Sep 2021 14:51

Tgt Ion:104 Resp: 6758
Ion Ratio Lower Upper
104 100
78 44.1 33.6 62.4

