

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044704.D
 Acq On : 20 Sep 2021 13:15
 Operator : SY/MD
 Sample : M3790-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CM1

Manual Integrations
 APPROVED

MMDadoda

Quant Time: Sep 21 02:48:25 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

9/21/2021 1:09:52 PM

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	72840	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	66684	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	23720	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	14244	3.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.20%
7) Chloroethane-d5	1.919	69	20151	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.572	65	6291	2.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.00%#
20) 2-Butanone-d5	4.645	46	158140m	87.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	175.56%#
24) Chloroform-d	5.070	84	52291	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.60%
26) 1,2-Dichloroethane-d4	5.710	65	35861	6.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	133.00%#
32) Benzene-d6	5.735	84	80174	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.697	67	36090	6.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	129.20%
41) Toluene-d8	7.903	98	47113	3.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.60%#
43) trans-1,3-Dichloroprop...	8.185	79	8013	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	8.648	63	105693	83.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	167.10%#
56) 1,1,2,2-Tetrachloroeth...	10.761	84	37587	7.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	151.80%#
66) 1,2-Dichlorobenzene-d4	12.198	152	19517	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%
Target Compounds						
3) Chloromethane	1.520	50	961	0.14	ug/L	85
13) Acetone	2.652	43	9008m	7.68	ug/L	
16) Methylene chloride	3.054	84	2958	0.40	ug/L	95
42) Toluene	7.973	91	6611	0.32	ug/L	95
53) m,p-Xylene	9.700	106	722	0.08	ug/L	85
55) Styrene	10.121	104	2663	0.19	ug/L	97

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

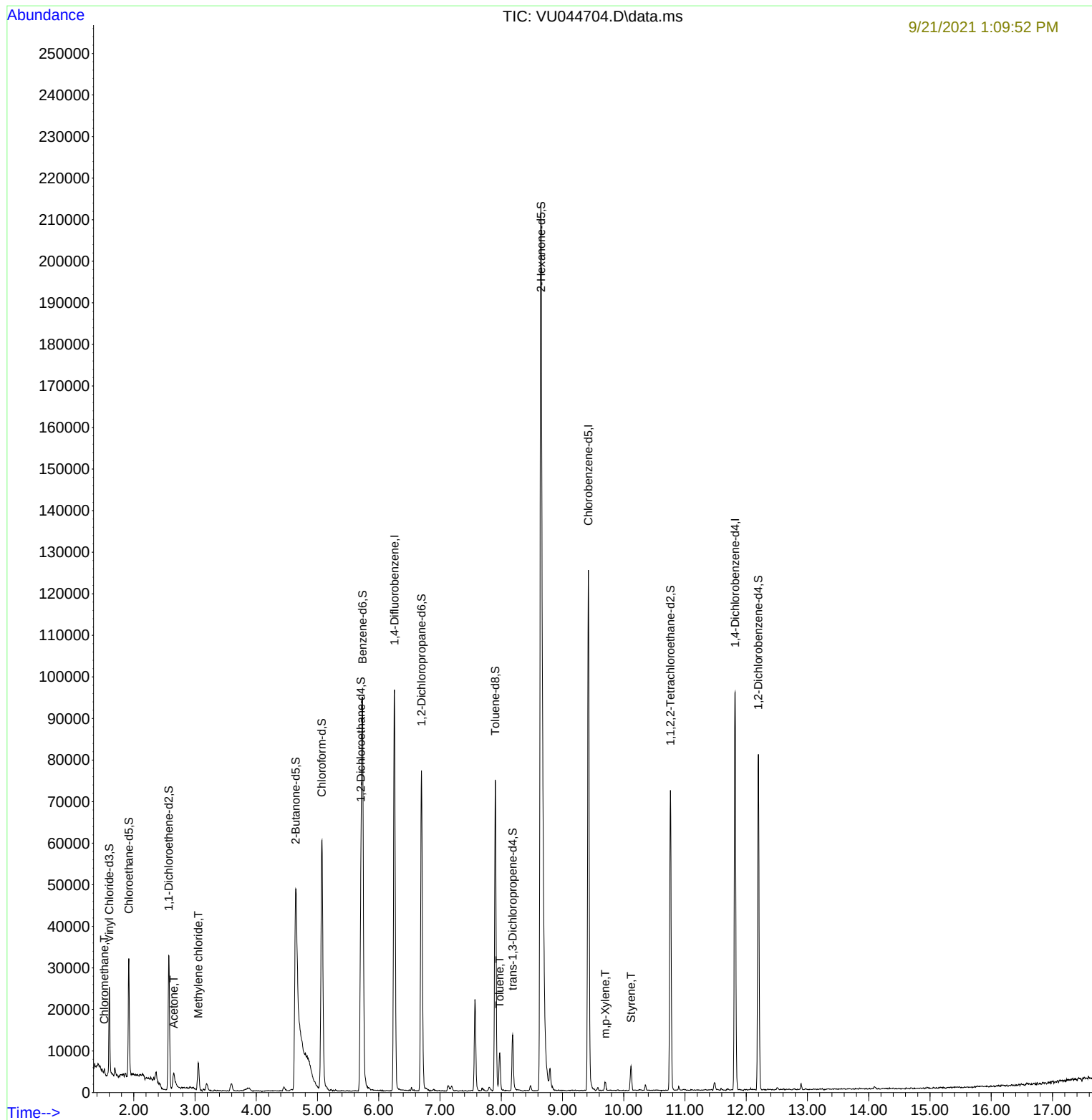
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
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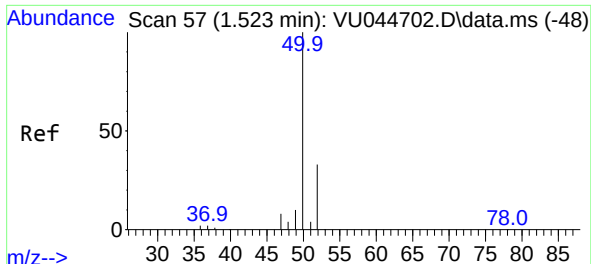
Instrument :
MSVOA_U
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 21 02:46:41 2021
Response via : Initial Calibration





#3
Chloromethane
Concen: 0.14 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU044704.D
Acq: 20 Sep 2021 13:15

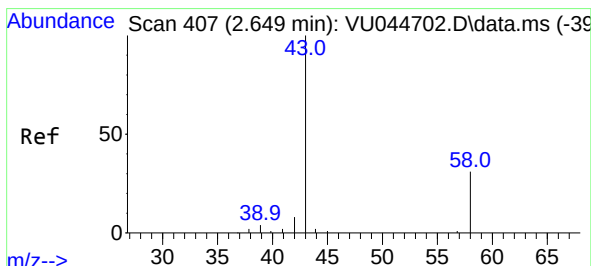
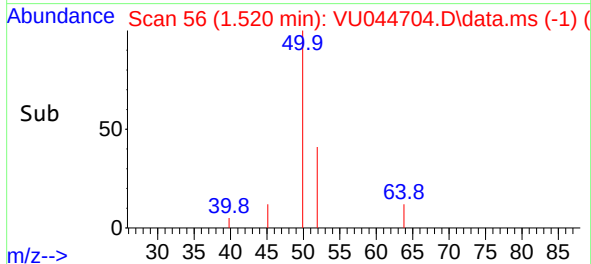
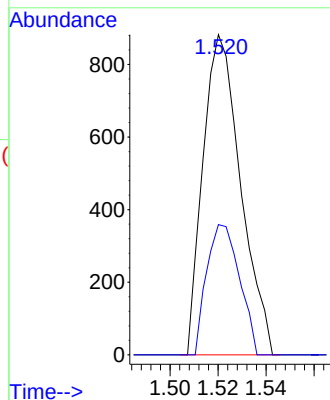
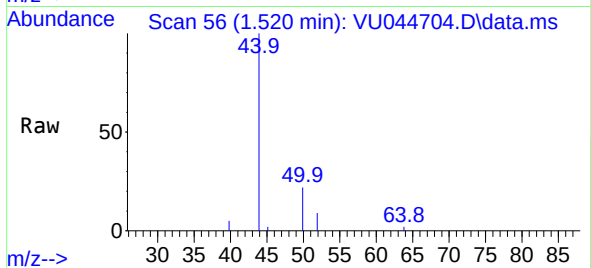
Tgt Ion: 50 Resp: 961
Ion Ratio Lower Upper
50 100
52 40.7 22.6 42.0

Instrument :
MSVOA_U
ClientSampled :
C0CM1

Manual Integrations
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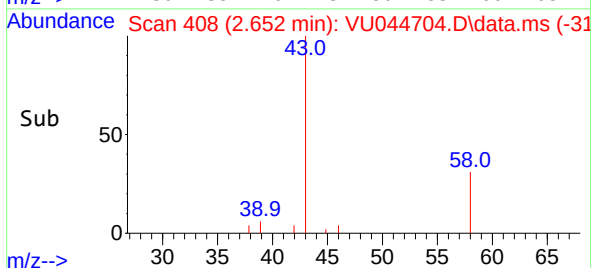
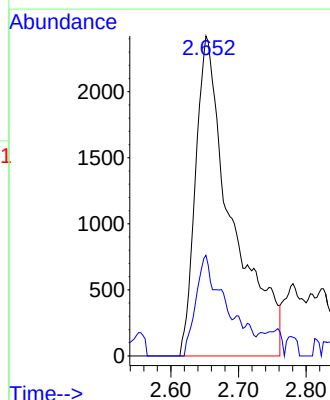
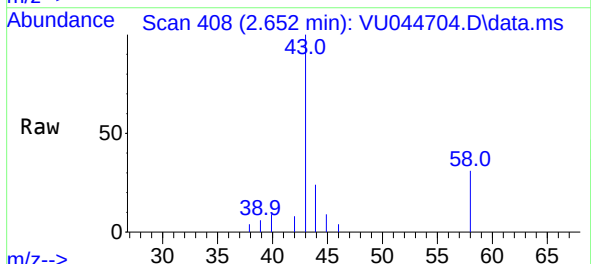
MMDadoda

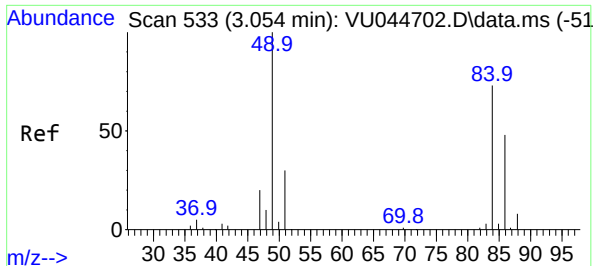
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#13
Acetone
Concen: 7.68 ug/L m
RT: 2.652 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU044704.D
Acq: 20 Sep 2021 13:15

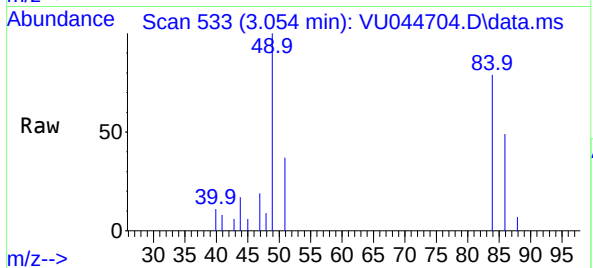
Tgt Ion: 43 Resp: 9008
Ion Ratio Lower Upper
43 100
58 21.3 0.0 42.4





#16
Methylene chloride
Concen: 0.40 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044704.D
Acq: 20 Sep 2021 13:15

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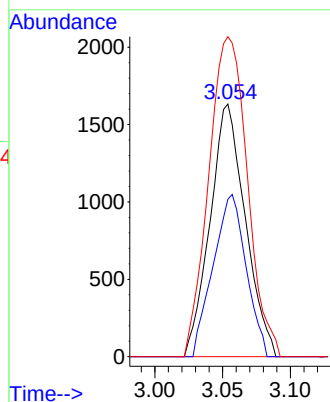


Tgt Ion: 84 Resp: 2958

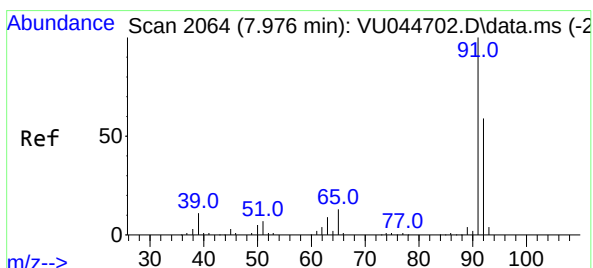
Ion	Ratio	Lower	Upper
84	100		
86	62.3	45.8	85.2
49	126.6	92.9	172.5

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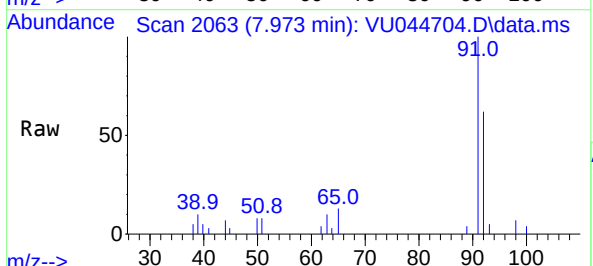
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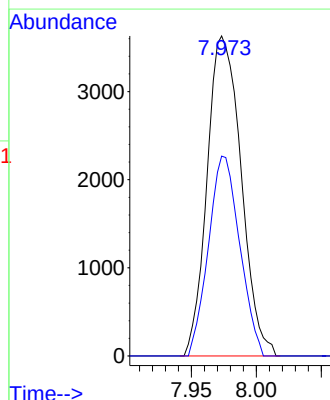
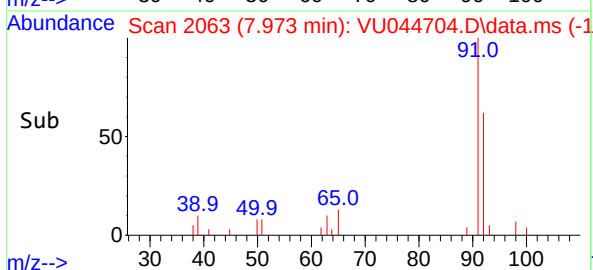


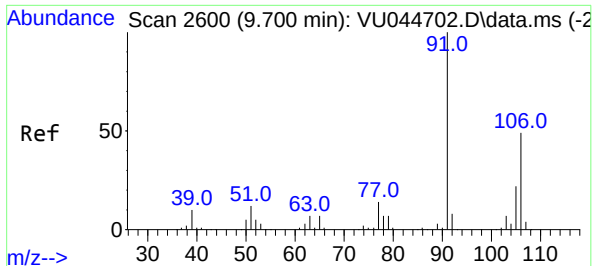
#42
Toluene
Concen: 0.32 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044704.D
Acq: 20 Sep 2021 13:15



Tgt Ion: 91 Resp: 6611

Ion	Ratio	Lower	Upper
91	100		
92	62.5	41.1	76.3





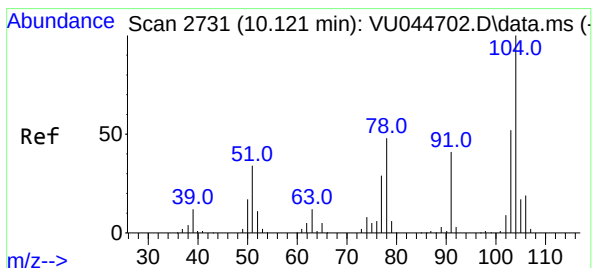
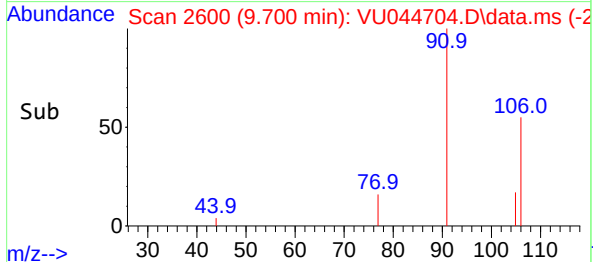
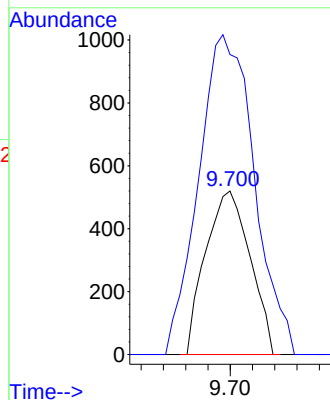
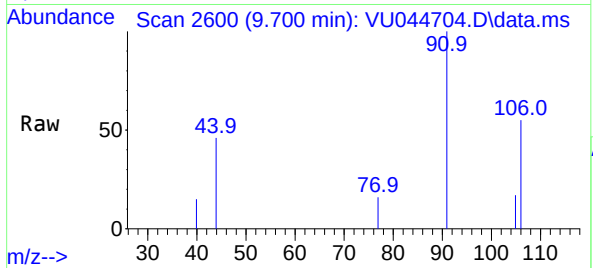
#53
m,p-Xylene
Concen: 0.08 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044704.D
Acq: 20 Sep 2021 13:15

Tgt Ion:106 Resp: 722
Ion Ratio Lower Upper
106 100
91 183.5 144.6 268.6

Instrument :
MSVOA_U
ClientSampled :
C0CM1

Manual Integrations
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#55
Styrene
Concen: 0.19 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044704.D
Acq: 20 Sep 2021 13:15

Tgt Ion:104 Resp: 2663
Ion Ratio Lower Upper
104 100
78 49.8 33.6 62.4

