

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100920\
 Data File : VU040604.D
 Acq On : 09 Oct 2020 23:47
 Operator : SY/MD
 Sample : L4352-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETYZ0

Manual Integrations
 APPROVED

MMDadoda
 10/12/2020 11:51:06 AM

Quant Time: Oct 10 06:27:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 10 05:58:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	131756	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	134604	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57049	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	47986	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.92	69	41364	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.58	63	74760	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.67	46	191612	54.85	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.70%
24) Chloroform-d	5.08	84	96834	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.72	65	58619	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.75	84	178278	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.70	67	60039	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.91	98	143675	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	8.19	79	23323	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.64	63	134641	51.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.34%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	52477	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	57610	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

Target Compounds					Ovalue
3) Chloromethane	1.52	50	1544	0.138 ug/L	91
13) Acetone	2.68	43	5837m	2.155 ug/L	
52) Ethylbenzene	9.57	91	4406	0.092 ug/L	99
53) m,p-Xylene	9.69	106	5971	0.343 ug/L	93
54) o-Xylene	10.10	106	1615	0.097 ug/L	99

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

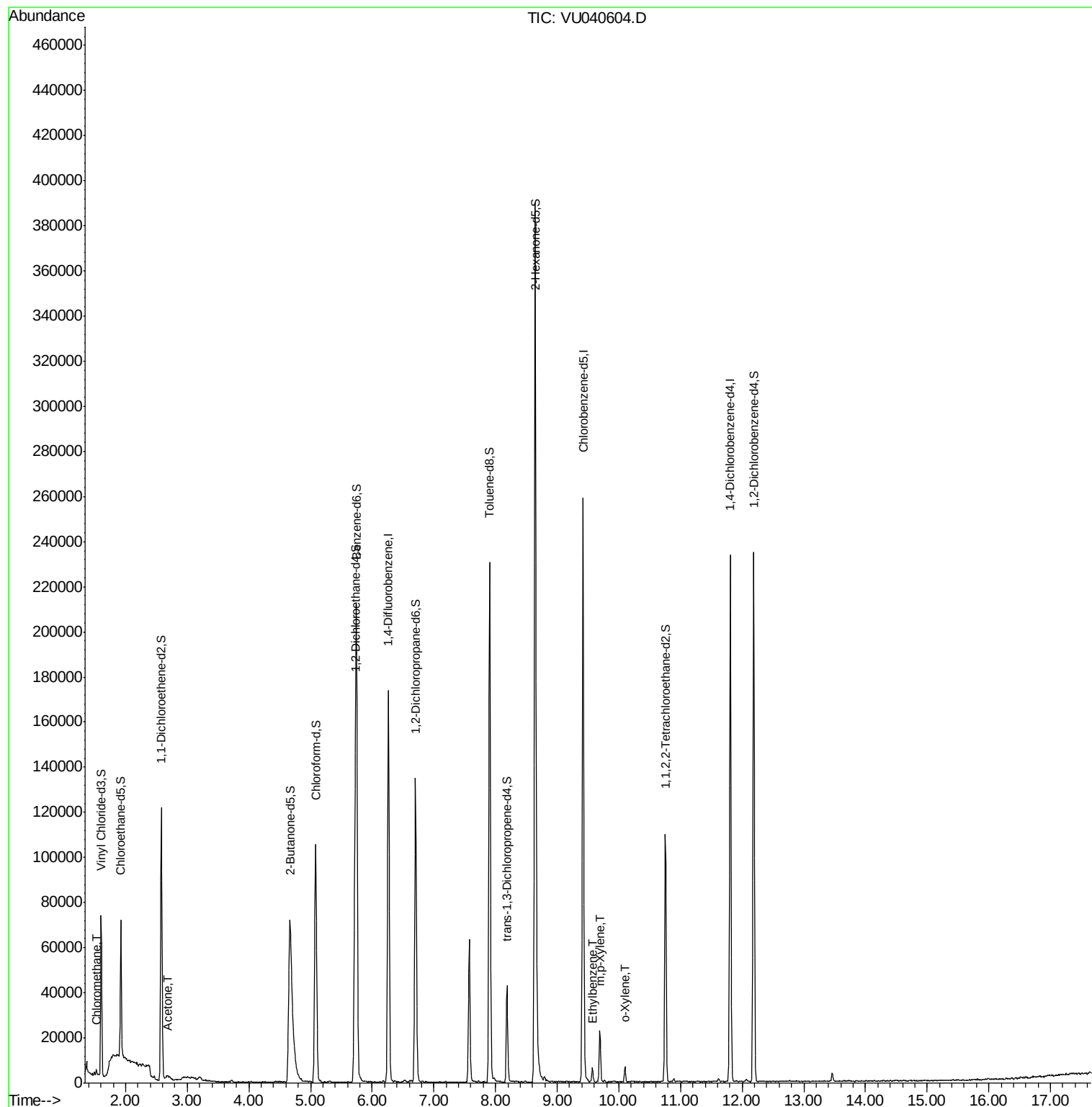
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100920\
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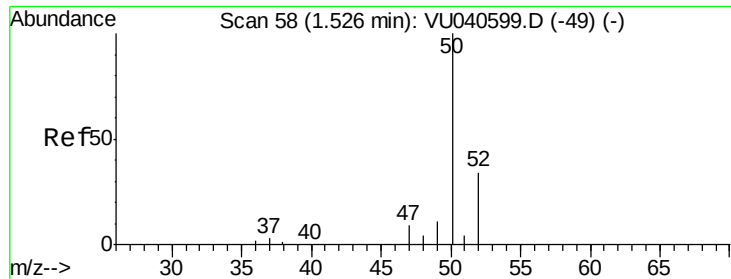
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
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Response via : Initial Calibration





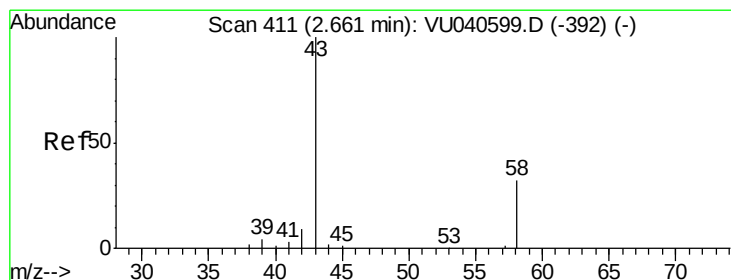
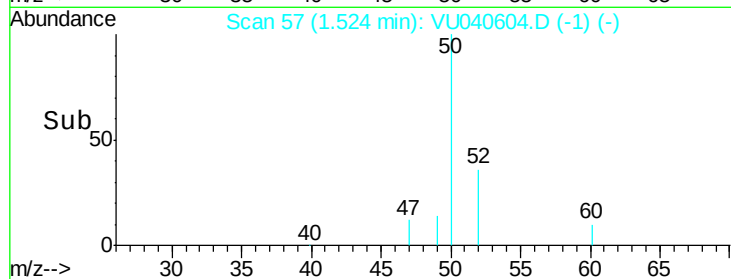
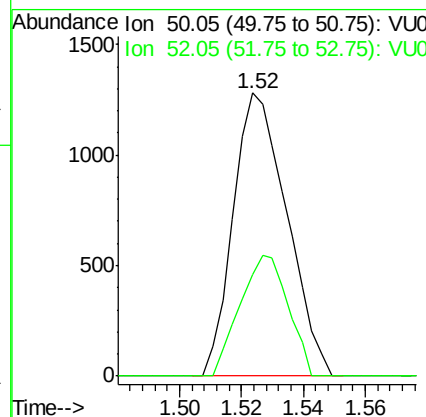
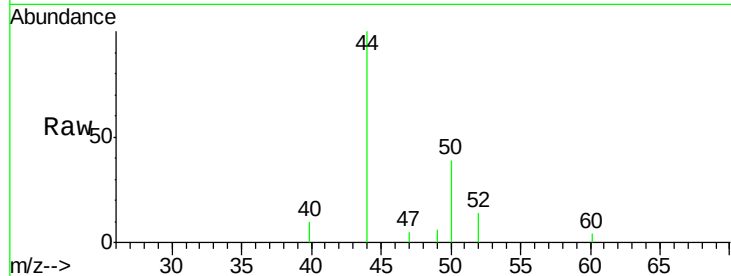
#3
 Chloromethane
 Concen: 0.138 ug/L
 RT: 1.52 min Scan# 57
 Delta R.T. -0.00 min
 Lab File: VU040604.D
 Acq: 09 Oct 2020 23:47

Instrument :
 MSVOA_U
 ClientSampleId :
 ETYZ0

Tot Ion: 50 Resp: 1544
 Ion Ratio Lower Upper
 50 100
 52 36.0 21.9 40.7

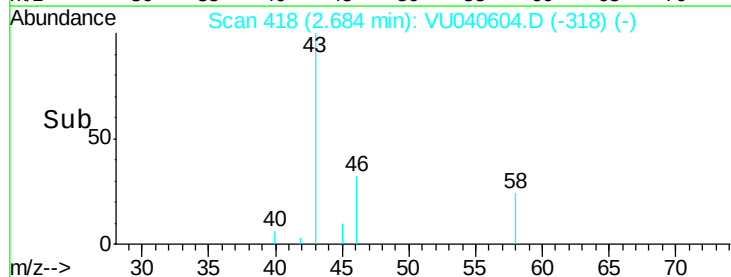
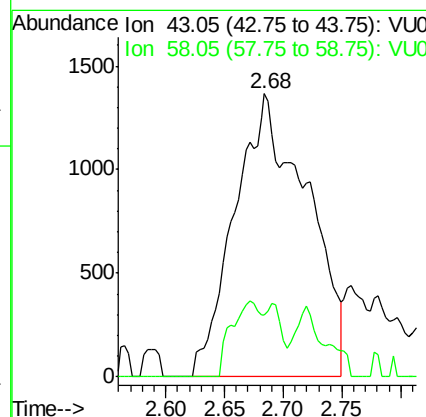
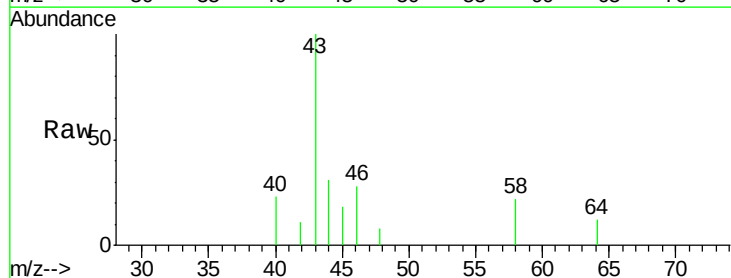
Manual Integrations
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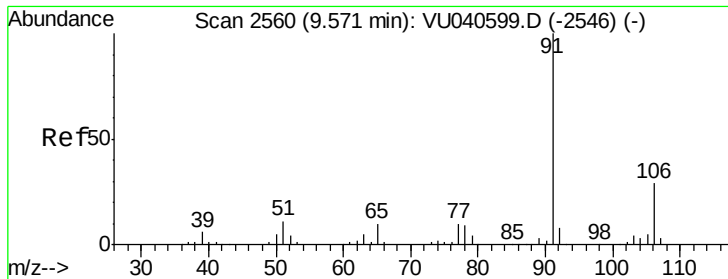
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#13
 Acetone
 Concen: 2.155 ug/L m
 RT: 2.68 min Scan# 418
 Delta R.T. 0.02 min
 Lab File: VU040604.D
 Acq: 09 Oct 2020 23:47

Tgt Ion: 43 Resp: 5837
 Ion Ratio Lower Upper
 43 100
 58 5.3 0.0 60.6





#52

Ethylbenzene

Concen: 0.092 ug/L

RT: 9.57 min Scan# 2560

Delta R.T. 0.00 min

Lab File: VU040604.D

Acq: 09 Oct 2020 23:47

Tot Ion: 91 Resp: 4406

Ion Ratio Lower Upper

91 100

106 30.0 20.7 38.5

Instrument :

MSVOA_U

ClientSampled :

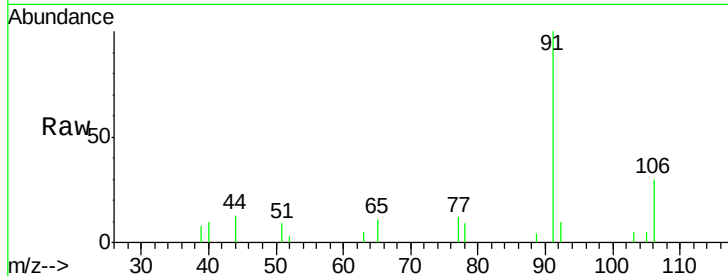
ETYZ0

Manual Integrations

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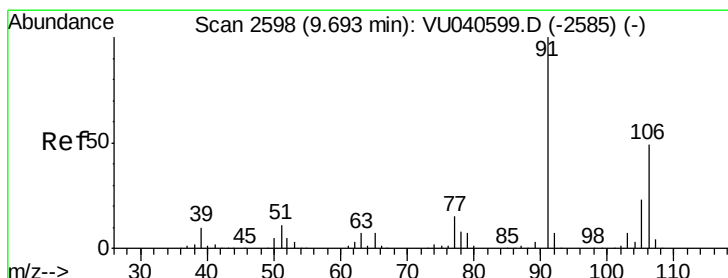
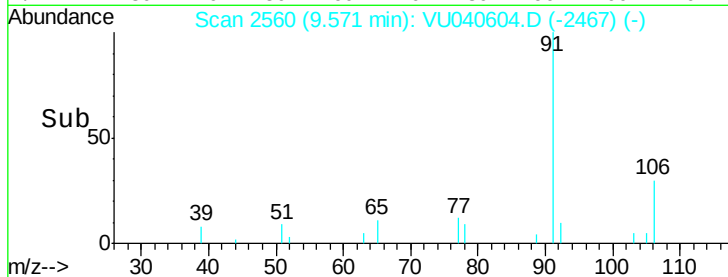
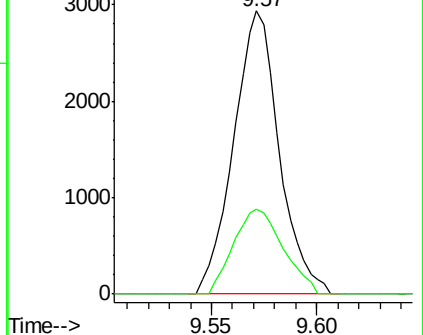
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Abundance Ion 91.15 (90.85 to 91.85): VU040604.D (-2467) (-)

Ion 106.15 (105.85 to 106.85): VU040604.D (-2467) (-)



#53

m,p-Xylene

Concen: 0.343 ug/L

RT: 9.69 min Scan# 2598

Delta R.T. 0.00 min

Lab File: VU040604.D

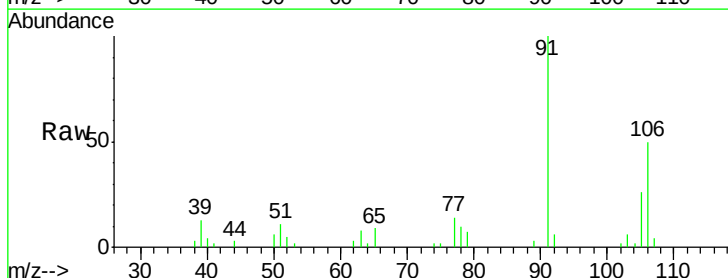
Acq: 09 Oct 2020 23:47

Tgt Ion: 106 Resp: 5971

Ion Ratio Lower Upper

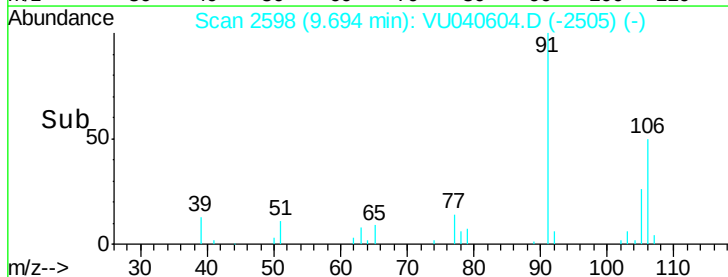
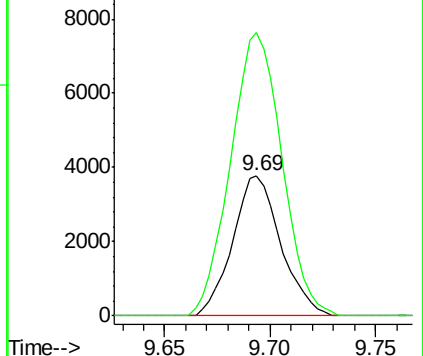
106 100

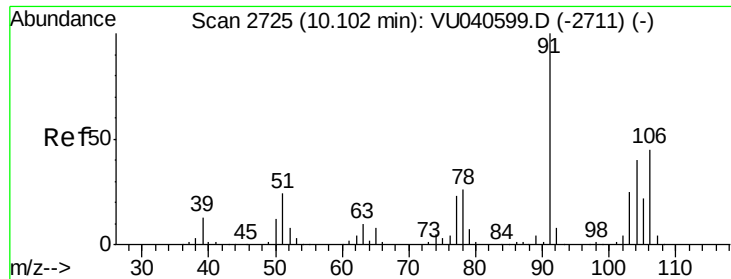
91 201.3 148.5 275.7



Abundance Ion 106.15 (105.85 to 106.85): VU040604.D (-2505) (-)

Ion 91.15 (90.85 to 91.85): VU040604.D (-2505) (-)





#54
 o-Xylene
 Concen: 0.097 ug/L
 RT: 10.10 min Scan# 2724
 Delta R.T. -0.00 min
 Lab File: VU040604.D
 Acq: 09 Oct 2020 23:47

Instrument :
 MSVOA_U
 ClientSampleID :
 ETYZ0

Tot Ion:106 Resp: 1615
 Ion Ratio Lower Upper
 106 100
 91 230.0 160.2 297.4

Manual Integrations
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