

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW123121\
 Data File : VW024259.D
 Acq On : 31 Dec 2021 02:57
 Operator : SY/MD
 Sample : M5213-04DL 400X
 Misc : 6.24G/5.0mL/100uL//5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLD6DL

Quant Time: Dec 31 06:18:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 31 06:12:03 2021
 Response via : Initial Calibration

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

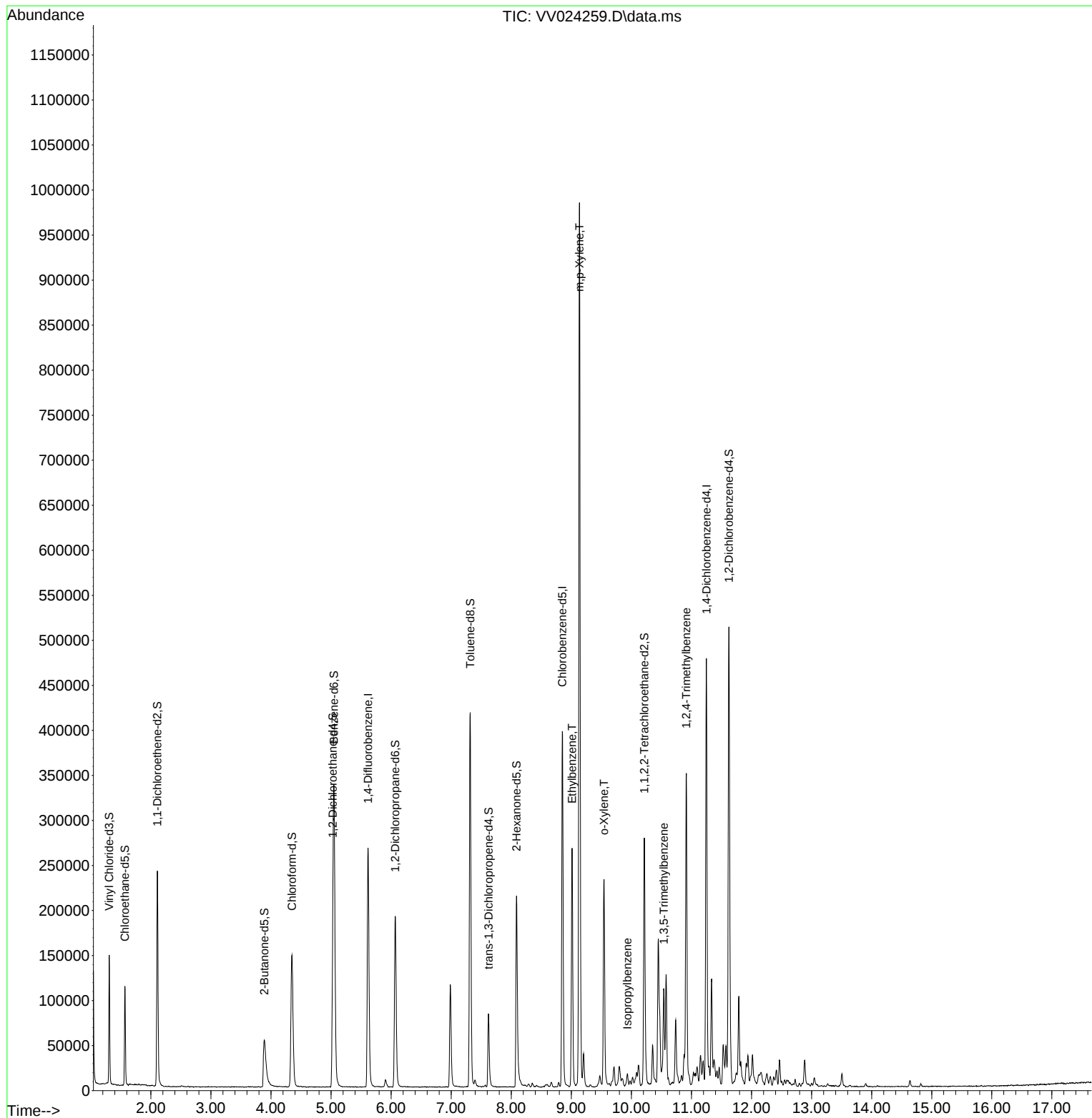
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	233274	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	218268	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	124575	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	84225	50.168	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.340%			
7) Chloroethane-d5	1.568	69	63887	50.094	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.180%			
11) 1,1-Dichloroethene-d2	2.108	63	118511	37.770	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.540%			
21) 2-Butanone-d5	3.889	46	90358	96.603	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.600%			
24) Chloroform-d	4.349	84	150030	48.896	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.800%			
26) 1,2-Dichloroethane-d4	5.031	65	105541	51.375	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.740%			
32) Benzene-d6	5.050	84	292628	51.376	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.760%			
36) 1,2-Dichloropropane-d6	6.069	67	81647	51.148	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.300%			
41) Toluene-d8	7.317	98	271852	49.295	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.580%			
43) trans-1,3-Dichloroprop...	7.622	79	44513	48.426	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.860%			
47) 2-Hexanone-d5	8.088	63	69852	100.721	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.720%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	113158	49.604	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	123978	49.929	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.860%			
Target Compounds						Qvalue
52) Ethylbenzene	9.011	91	177794	26.713	ug/L	99
53) m,p-Xylene	9.137	106	264875	99.286	ug/L	100
54) o-Xylene	9.545	106	60063	23.585	ug/L	99
60) Isopropylbenzene	9.934	105	8391	1.217	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	53608	9.041	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	178047	30.077	ug/L	100

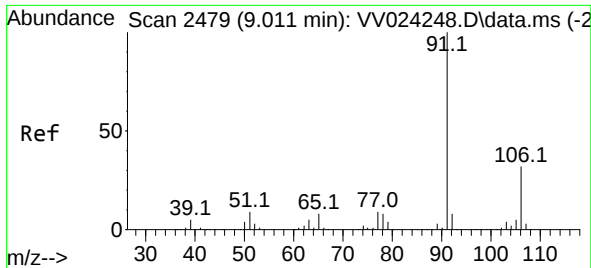
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Quant Title : VOC Analysis
QLast Update : Fri Dec 31 06:12:03 2021
Response via : Initial Calibration

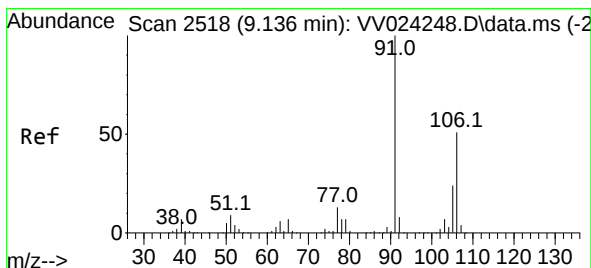
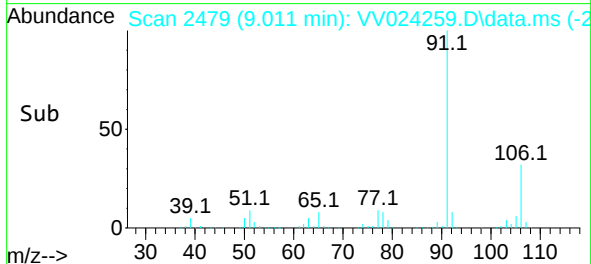
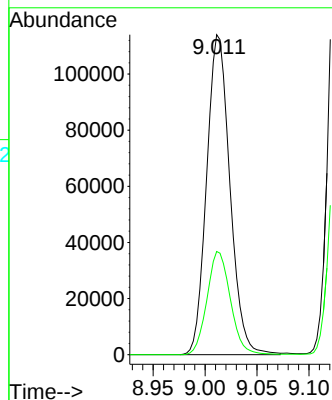
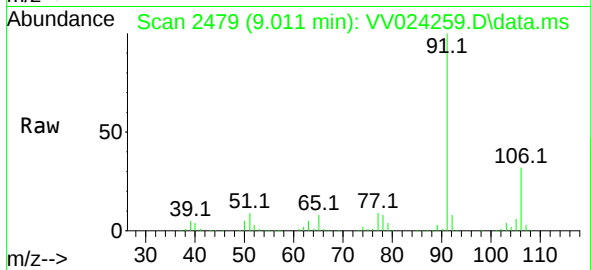




#52
Ethylbenzene
Concen: 26.713 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV024259.D
Acq: 31 Dec 2021 02:57

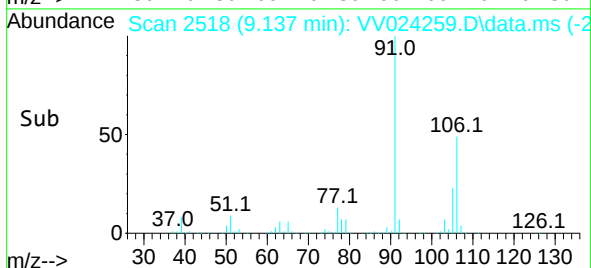
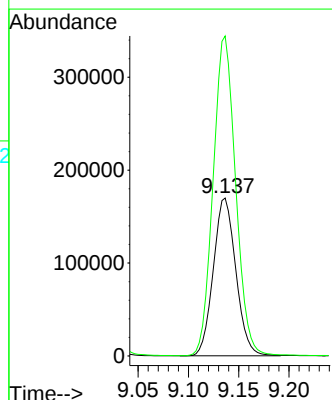
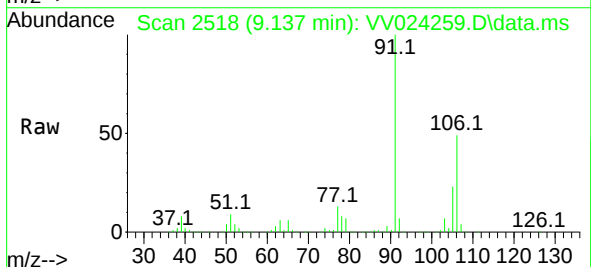
Instrument :
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BGLD6DL

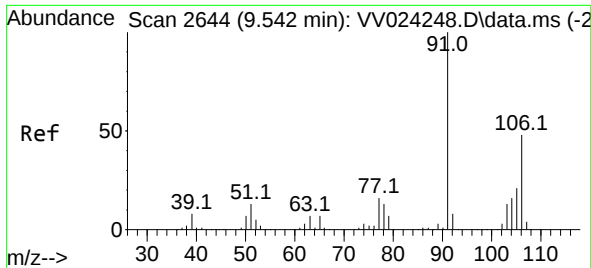
Tgt Ion: 91 Resp: 177794
Ion Ratio Lower Upper
91 100
106 32.3 22.0 41.0



#53
m,p-Xylene
Concen: 99.286 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV024259.D
Acq: 31 Dec 2021 02:57

Tgt Ion: 106 Resp: 264875
Ion Ratio Lower Upper
106 100
91 202.7 141.8 263.4

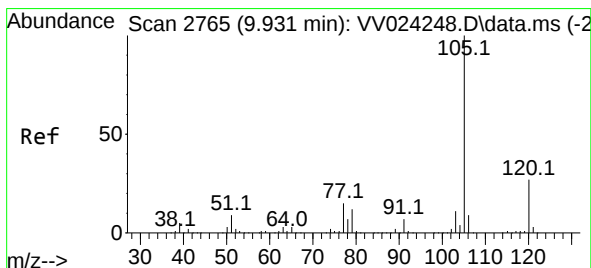
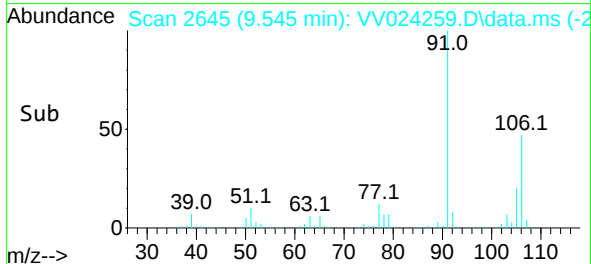
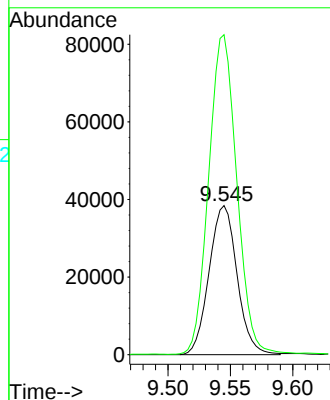
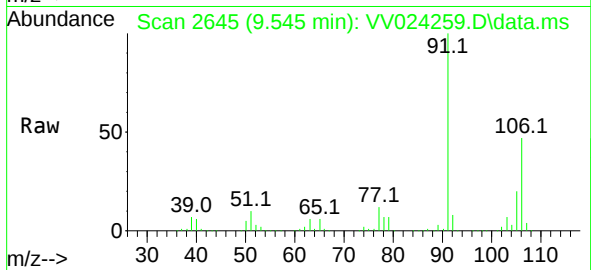




#54
o-Xylene
Concen: 23.585 ug/L
RT: 9.545 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024259.D
Acq: 31 Dec 2021 02:57

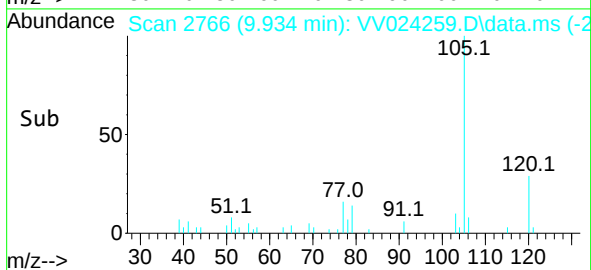
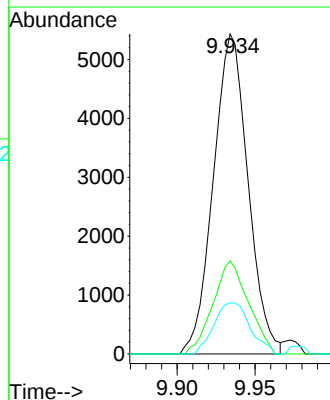
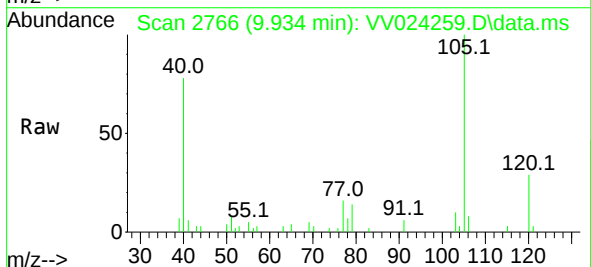
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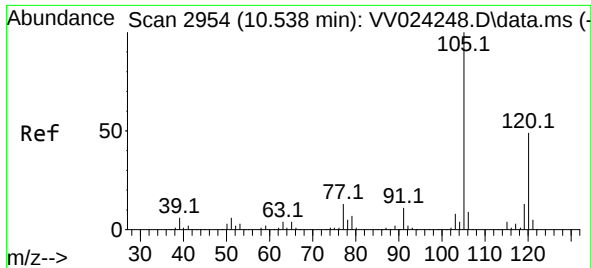
Tgt Ion:106 Resp: 60063
Ion Ratio Lower Upper
106 100
91 214.6 150.9 280.3



#60
Isopropylbenzene
Concen: 1.217 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV024259.D
Acq: 31 Dec 2021 02:57

Tgt Ion:105 Resp: 8391
Ion Ratio Lower Upper
105 100
120 29.8 21.9 32.9
77 16.7 11.9 17.9

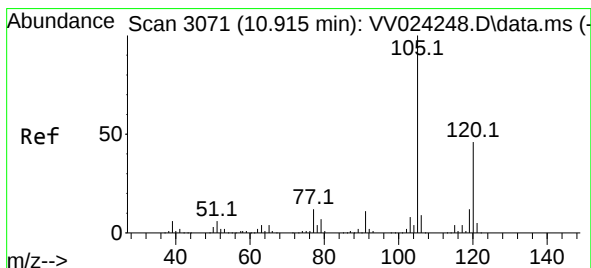
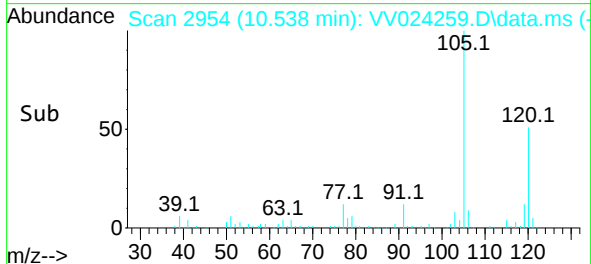
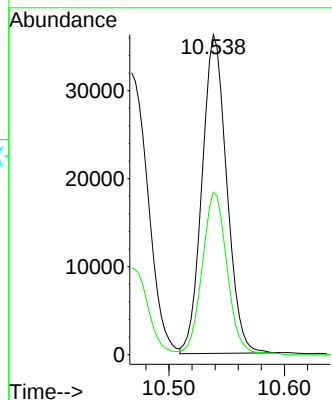
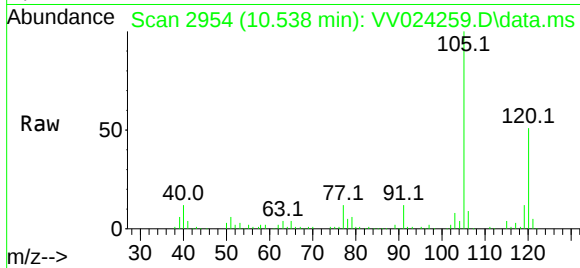




#62
 1,3,5-Trimethylbenzene
 Concen: 9.041 ug/L
 RT: 10.538 min Scan# 2954
 Delta R.T. 0.000 min
 Lab File: VV024259.D
 Acq: 31 Dec 2021 02:57

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLD6DL

Tgt Ion:105 Resp: 53608
 Ion Ratio Lower Upper
 105 100
 120 50.3 39.4 59.2



#63
 1,2,4-Trimethylbenzene
 Concen: 30.077 ug/L
 RT: 10.915 min Scan# 3071
 Delta R.T. 0.000 min
 Lab File: VV024259.D
 Acq: 31 Dec 2021 02:57

Tgt Ion:105 Resp: 178047
 Ion Ratio Lower Upper
 105 100
 120 46.1 36.6 55.0

